

Asset Accounting Configuration.

The Asset Accounting module.

1. Organizational structures.

In this section, you define the features of the Asset Accounting organizational objects (chart of depreciation, FI company code, asset class). All assets in the system have to be assigned to these organizational objects that you define. In this way,

- you can represent your organizational structures that are relevant to Asset Accounting in the system
- you can classify your assets according to asset accounting criteria.

Weyerhaeuser has 2 charts of depreciation

W0CA Weyerhaeuser CAN Chart of Depreciation

W0US Weyerhaeuser USA Chart of Depreciation

Chart of depreciation for USA and Canada i.e. W0US and W0CA have been created by copying SAP delivered country-specific charts of depreciation for USA and Canada. These charts of depreciation will be configured to meet the financial and legal requirements for asset valuations for US and Canada. Weyerhaeuser USA chart of depreciation W0US created by copying from SAP delivered reference chart of depreciation 0US,

Weyerhaeuser Canada chart of depreciation W0CA created by copying from SAP delivered reference chart of depreciation 0CA

Following company codes are used for asset accounting

Company code	Company Name
0050	Weyerhaeuser Company
0060	Weyerhaeuser NR Company
5120	Columbia & Cowlitz Rail Co
5149	WY Co Ltd
5300	Miss & Skuna Vly Rail Co
5310	Dequeen & Eastn Rail Co
5320	WY Int'l, Inc
5580	Golden Triangle Railroad
5620	TX, OK, & East Rail Co
5959	Westwood Assets
5969	WRECO Assets
5979	TJ USA Assets
5989	TJ Canada Assets
5999	WREDCO Assets
6549	North Pacific Paper Corp.

Display View "Asset Accounting: Count

Country Key: CA CANADA

Amount entries

Country currency: CAD

Max.LVA amount for posting: 0,00

Net book value for dep.change: 0,00

Retirement control

Post net book value

Capitalization of assets under construction

Capitalize AuC w/o downpayment

Chart of Depreciation is copied as below

Display View "Define Depreciation Areas": Overview



Chart of dep. Weyerhaeuser USA Chart of Depreciation

Define Depreciation Areas				
Ar.	Name of depreciation area	Real	G/L	Trgt Group
1	Finance Book (US)	<input checked="" type="checkbox"/>	1	
10	Regular Tax Book	<input checked="" type="checkbox"/>	0	
11	AMT Book	<input checked="" type="checkbox"/>	0	
12	ACE Book	<input checked="" type="checkbox"/>	0	
13	E&P Book	<input checked="" type="checkbox"/>	0	
40	SMACRS Book	<input checked="" type="checkbox"/>	0	
41	Regular Tax Book- No Bonus	<input checked="" type="checkbox"/>	0	
42	AMT Book- No Bonus	<input checked="" type="checkbox"/>	0	
70	Property Tax Book	<input checked="" type="checkbox"/>	0	
80	Insurance Book	<input checked="" type="checkbox"/>	0	

Display View "Define Depreciation Areas": Overview



Chart of dep. Weyerhaeuser CAN Chart of Depreciation

Define Depreciation Areas				
Ar.	Name of depreciation area	Real	G/L	
1	Finance Book (Canada)	<input checked="" type="checkbox"/>	1	
13	E&P Book	<input checked="" type="checkbox"/>	0	
15	CCA Book	<input checked="" type="checkbox"/>	0	
80	Insurance Book	<input checked="" type="checkbox"/>	0	
99	Copy of Finance Book (Canada) USD Currency	<input checked="" type="checkbox"/>	0	

Chart of dep. Weyerhaeuser CAN Chart of Depreciation

Deprec. area

Define Depreciation Areas

Real Depreciation Area

Posting in G/L

Target Ledger Group

Different Depreciation Area

Cross-syst.dep.area

Value Maintenance

Acquisition value	Only Positive Values or Zero Allowed	
Net book value	Only Positive Values or Zero Allowed	
Investment grants	Only Negative Values or Zero Allowed	
Revaluation	All Values Allowed	
Ordinary depreciat.	Only Negative Values or Zero Allowed	
Special Depr.	No Values Allowed	
Unplanned Depreciat.	Only Negative Values or Zero Allowed	
Transfer of reserves	No Values Allowed	
Interest	No Values Allowed	
Revaluation ord.dep.	All Values Allowed	

Entries for Derived Depreciation Area

Area for reporting purposes only

Derived Depreciation Area As Real Area

IMG> Financial Accounting > Asset Accounting > Organizational Structures > Assign Chart of Depreciation to Company Code

Display View "Maintain company code in Asset Accounting": Overview

Co.	Company Name	Chrt dep	Description
0050	Weyerhaeuser Company	W0US	Weyerhaeuser USA Chart of Depreciation
0060	Weyerhaeuser NR Company	W0US	Weyerhaeuser USA Chart of Depreciation
5000	Consolidations		
5001	Domestic Subs-Consol		
5002	Foreign Subs - Consol		
5003	WYI - Consol		
5101	WY Raw Materials, Inc		
5102	Ouachita Timberlands LLC		
5105	WY Real Estate Devel Co		
5110	WY Forestlands Int'l, Inc		
5115	WY Europe Hldgs		
5120	Columbia & Cowlitz Rail Co	W0US	Weyerhaeuser USA Chart of Depreciation
5130	WRECO		
5149	WY Co Ltd	W0CA	Weyerhaeuser CAN Chart of Depreciation
5159	WY Saskatchewan Ltd		
5169	317298 Saskatchewan Ltd		
5300	Miss & Skuna Vly Rail Co	W0US	Weyerhaeuser USA Chart of Depreciation
5310	Dequeen & Eastn Rail Co	W0US	Weyerhaeuser USA Chart of Depreciation
5320	WY Int'l, Inc	W0US	Weyerhaeuser USA Chart of Depreciation
5325	WY Overseas Finance Co		
5335	WY, S.A.		

Charts of depreciation W0US and W0CA have been defined to meet the Weyerhaeuser requirements for USA and Canada respectively. These charts of Depreciation have been configured to meet asset valuation requirements of different stakeholders like finance, tax, insurance etc. W0US chart of depreciation will be assigned to US based company codes. Similarly, Chart of depreciation for Canada W0CA will be assigned to Canada based company codes

Company Code	Company Name	Chart of Depreciation	Chart of Depreciation Description
0050	Weyerhaeuser Company	W0US	Weyerhaeuser USA Chart of Depreciation
0060	Weyerhaeuser NR Company	W0US	Weyerhaeuser USA Chart of Depreciation
5120	Columbia & Cowlitz Rail Co	W0US	Weyerhaeuser USA Chart of Depreciation
5149	WY Co Ltd	W0CA	Weyerhaeuser CAN Chart of Depreciation
5300	Miss & Skuna Vly Rail Co	W0US	Weyerhaeuser USA Chart of Depreciation
5310	Dequeen & Eastn Rail Co	W0US	Weyerhaeuser USA Chart of Depreciation
5320	WY Int'l, Inc	W0US	Weyerhaeuser USA Chart of Depreciation
5580	Golden Triangle Railroad	W0US	Weyerhaeuser USA Chart of Depreciation
5620	TX, OK, & East Rail Co	W0US	Weyerhaeuser USA Chart of Depreciation
5959	Westwood Assets	W0US	Weyerhaeuser USA Chart of Depreciation
5969	Wreco Assets	W0US	Weyerhaeuser USA Chart of Depreciation
5979	TJ USA Assets	W0US	Weyerhaeuser USA Chart of Depreciation
5989	TJ Canada	W0CA	Weyerhaeuser CAN Chart of Depreciation
5999	Wredco Assets	W0US	Weyerhaeuser USA Chart of Depreciation
6549	North Pacific Paper Corp.	W0US	Weyerhaeuser USA Chart of Depreciation

We create four new company codes. And since the relationship between the Company and company code is defined as one to one here at Weyerhaeuser, we will have to create new companies for each of these company codes

5959	Federal Way	C5959
5969	Federal Way	C5969
5979	Federal Way	C5979
5989	Vancouver	
5999	Federal Way	C5999

Currently Weyerhaeuser has certain organizational entities (Company codes) that do not support SAP. For entities like this, we need to create non-consolidating company codes. Have configured the following four non-consolidating company codes.

New Company Codes		Attributes
US	Description	like Co Code
C5959	Westwood Assets	0060
5969	Wreco Assets	0060
5979	TJ USA Assets	0060
5999	Wredco Assets	0060

All the company codes will share the following info:

Credit control area: 1000

Controlling Area: 0001

Fiscal year variant; Z1

For Tax purposes we will use FY Variant Z2

Chart of Accounts: 0100

Formatted US Tax number should be: 91-0470860

The address for these new company codes should be the same as 0060.

When we copy the company code, all this information, except for controlling area and number ranges, gets copied automatically. Therefore we just have to check and see if it got copied or not.

Step by step process to create a company code:

-Follow the menu path listed above or go to TC EC01

- Press the copy button on the tool bar

- A screen should pop up.

-Enter the: From Company code: 0060 (For all US based non-consolidating company codes)

To company code: The new one where you want the attributes to be copied to.

-Then save the data.

Again, since you copied everything from the existing company code, you will have to change the description and give a name to this new company code.

For this, go to the menu path one more time;

SPRO=>ENTERPRISE STRUCTURE=>FINANCIAL ACCOUNTING=>EDIT, COPY, DELETE,
CHECK COMPANY CODE

Company Code	5959
Company Name	Westwood Assets
Additional data	
City	Federal Way
Country	US
Currency	USD
Language	EN

We have to assign each of these new company codes to the controlling area. Weyerhaeuser currently uses the controlling area 0001.

For this, go to TC= OX19,

You should see a controlling area 0001 in the list. Choose that controlling area and click on the folder to your left that says "Assignment of company codes"

IMG> Financial Accounting > Asset Accounting > Organizational Structures > Specify Number Assignment Across Company Codes

An asset can be assigned on cross company basis i.e. a number range is relevant for all company codes. All Weyerhaeuser company codes will use one set of number ranges for asset master records. These number ranges will be defined in company code 0060 and will be assigned to the other company codes (see section Asset Classes below).

Display View "FI-AA: "Assignmt. to company code providing number range"

CoCd	Company Name	No.CoCd
0050	Weyerhaeuser Company	0060
0060	Weyerhaeuser NR Company	0060
5120	Columbia & Cowitz Rail Co	0060
5149	WY Co Ltd	0060
5300	Miss & Skuna Vly Rail Co	0060
5310	Dequeen & Eastn Rail Co	0060
5320	WY Intl, Inc	0060
5580	Golden Triangle Railroad	0060
5620	TX, OK, & East Rail Co	0060
5959	Westwood Assets	0060
5969	WRECO Assets	0060
5979	TJ USA Assets	0060
5989	TJ Canada Assets	0060
5999	WREDCO Assets	0060
6549	North Pacific Paper Corp.	0060

Position... Entry 1 of 15

Specify Number Assignment Across Company Codes

In the FI-AA module, you can assign the **main asset number** across company codes. Therefore, for every company code, you can determine from which (other) company code number assignment is to be carried out. In this step, you define a cross-company code assignment of the main asset number. If you do not want a cross-company code number assignment, you do not need to define any system settings here.

Requirements

You must have edited the system-specific specifications of the **company codes**.

Standard settings

The assignment of the main asset number is not cross-company code in the standard system. The system automatically creates a separate number range for each new company code.

For example, SAP delivers company code 0001. This company code is defined without cross-company code number assignment.

Activities

Determine which company code is to be used for the cross-company code number assignment for your company codes. The system then assigns the main asset number from the number range of the assigning company code in these company codes.

If cross-company code number assignment is not required, you must enter the separate key of the company code that you are currently editing.

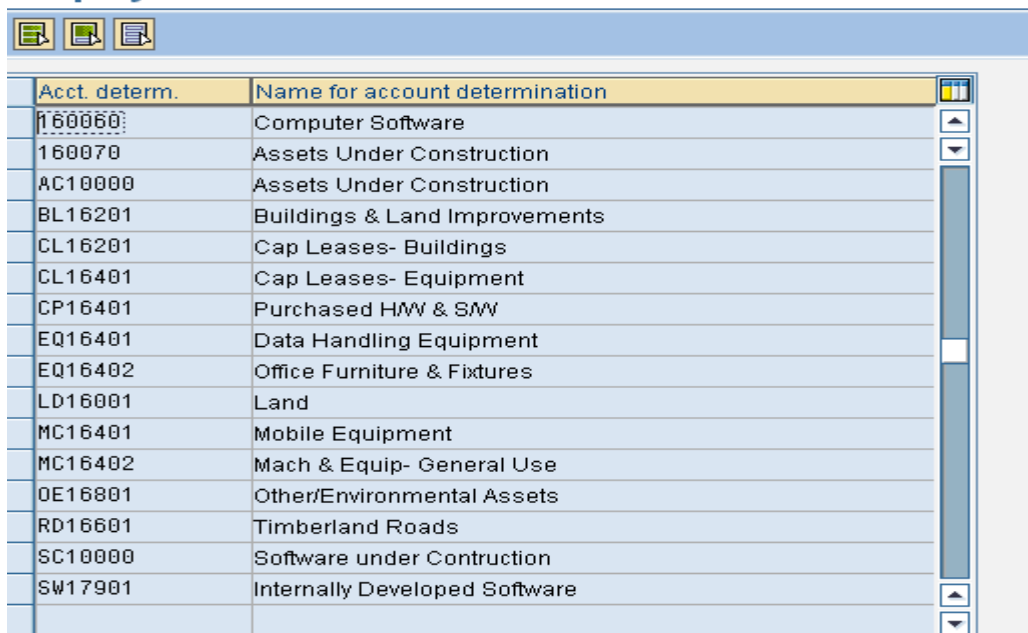
If Cross co code no ranges are used in IMG set –Specify No assignment across co codes

IMG > Financial Accounting> Asset Accounting > Organizational Structures > Asset Classes> Specify Account Determination. The account determination determines the **reconciliation accounts** in the general ledger, as well as their offsetting accounts, that are to be posted when certain business transactions are carried out. You must enter an account determination in the **asset class**. Several asset classes can use the same account determination, if they use the same chart of accounts and post to the same general ledger accounts.

14 account determination keys have been configured. In separate steps, these account determination keys will be assigned to asset classes and general ledger accounts will be assigned to account determination keys

To post the asset transactions to the general ledger accounts, the relevant general ledger accounts – such as balance sheet accounts and depreciation accounts are specified in this step. Assignment of GL accounts has been made for **depreciation area 1** only

Display View "FI-AA: Account determination": Overview



Acct. determ.	Name for account determination
160060	Computer Software
160070	Assets Under Construction
AC10000	Assets Under Construction
BL16201	Buildings & Land Improvements
CL16201	Cap Leases- Buildings
CL16401	Cap Leases- Equipment
CP16401	Purchased HMW & SMW
EQ16401	Data Handling Equipment
EQ16402	Office Furniture & Fixtures
LD16001	Land
MC16401	Mobile Equipment
MC16402	Mach & Equip- General Use
OE16801	Other/Environmental Assets
RD16601	Timberland Roads
SC10000	Software under Construction
SW17901	Internally Developed Software

Account determination	Acquisition:Acquis. and production costs	Clearing acct. revenue from asset sale	Gain from asset sale	Loss from asset sale
AC10000	2420000			
BL16201	2160000	7228000	7226000	7227000
CL16201	2190000	7228000	7226000	7227000
CL16401	2191000	7228000	7226000	7227000
CP16401	2167000	7228000	7226000	7227000
EQ16401	2167000	7228000	7226000	7227000
EQ16402	2166000	7228000	7226000	7227000
LD16001	2155000	7228000	7226000	7227000
MC16401	2168000	7228000	7226000	7227000
MC16402	2165000	7228000	7226000	7227000
OE16801	2185000	7228000	7226000	7227000
RD16601	2180000	7228000	7226000	7227000
SC10000	2440000			

SW17901	2195000	7228000	7226000	7227000
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Account determination	Loss made on asset retirement w/o reven.	Revaluation acquis. and production costs	Offsetting account: Revaluation APC	Contra account: Acquisition value
AC10000				
BL16201	7242000	2160000	1692000	1692000
CL16201	7242000	2190000	1692000	1692000
CL16401	7242000	2191000	1692000	1692000
CP16401	7242000	2167000	1692000	1692000
EQ16401	7242000	2167000	1692000	1692000
EQ16402	7242000	2166000	1692000	1692000
LD16001	7242000	2155000	1692000	1692000
MC16401	7242000	2168000	1692000	1692000
MC16402	7242000	2165000	1692000	1692000
OE16801	7242000	2185000	1692000	1692000
RD16601	7242000	2180000	1692000	1692000
SC10000				
SW17901	7242000	2185000	1692000	1692000

Account determination	Clear revenue sale to affil. company	Acquisition from affiliated company
AC10000		
BL16201	7228000	1692000
CL16201	7228000	1692000
CL16401	7228000	1692000
CP16401	7228000	1692000
EQ16401	7228000	1692000
EQ16402	7228000	1692000
LD16001	7228000	1692000
MC16401	7228000	1692000
MC16402	7228000	1692000
OE16801	7228000	1692000
RD16601	7228000	1692000
SC10000		
SW17901	7228000	1692000

Acct determination	Accumulated depreciation account for ordinary depreciation	Expense account for ordinary depreciation	Expense account for ordinary dep. below zero	Accumulated dep. account unplanned depreciation	Expense account for unplanned depreciation
BL16201	2360000	6500000	6500000	2360000	7065000
CL16201	2390000	6510000	6510000	2390000	7065000
CL16401	2391000	6510000	6510000	2391000	7065000
CP16401	2367000	6500000	6500000	2367000	7065000
EQ16401	2367000	6500000	6500000	2367000	6500000
EQ16402	2366000	6500000	6500000	2366000	7065000
MC16401	2368000	6500000	6500000	2368000	7065000

MC16402	2365000	6500000	6500000	2365000	7065000
OE16801	2385000	6500000	6500000	2385000	7065000
RD16601	2380000	5015000	5015000	2380000	7065000
SW17901	2395000	6510000	6510000	2395000	6510000

Acct determination	P&L account unplanned depreciation below 0	Revaluation accumulated ordinary depreciation	Offsetting account Revaluation ordinary depreciation	Revenue from write-up on ordinary depreciation	Revenue from write-up on unplanned depreciation
BL16201	7065000	2360000	1692000	6500000	7065000
CL16201	7065000	2390000	1692000	6510000	7065000
CL16401	7065000	2391000	1692000	6510000	7065000
CP16401	7065000	2367000	1692000	6500000	7065000
EQ16401	6500000	2367000	1692000	6500000	6500000
EQ16402	7065000	2366000	1692000	6500000	7065000
MC16401	7065000	2368000	1692000	6500000	7065000
MC16402	7065000	2365000	1692000	6500000	7065000
OE16801	7065000	2385000	1692000	6500000	7065000
RD16601	7065000	2380000	1692000	5015000	7065000
SW17901	6510000	2395000	1692000	6510000	6510000

IMG > Financial Accounting > Asset Accounting > Organizational Structures > Asset Classes > Create Screen Layout Rules. These rules define which fields are required, optional or suppressed during the asset data master maintenance.

Display View "Asset Accounting: Screen layout for master rec

Scr	Name of screen layout rule
1000	Real estate
1100	Buildings
2000	General machines
3000	Fixtures and fittings
3100	Vehicles
3200	DP / Hardware
3300	Low Value Assets (LVA)
4000	Assets under construction
4010	Capital investment measure
5000	Leasing
8000	Objects of art
SL01	General
SL02	Mobile Equipment
SL03	Leased Assets
SL04	Assets under Construction

The Asset master record contains a large number of fields to meet diverse business requirements. To make master data maintenance simple and efficient,

the Screen Layouts enables the individual business to design the asset master record to best suit its requirements. Four Screen layouts for Asset Master Records will be configured. These rules will be assigned to the asset classes

IMG > Financial Accounting> Asset Accounting > Organizational Structures > Asset Classes > Define Number Range Interval. As mentioned before, only number range for company code 1000 was maintained. AS08 Asset number will be assigned internally by the system according to the asset class to which an asset belongs

Asset Number Ranges

Company code..... 0060

Intervals Status

Intervals

Display Number Range Intervals

NR Object: Asset Number
Subobject: 0060

Intervals				
No.	From number	To number	Current number	Ext
01	000001000000	000001999999	1084003	<input type="checkbox"/>
09	000009000000	000009999999	9000418	<input type="checkbox"/>

An asset number uniquely identifies an asset. Two number ranges are defined for the assets. Number range 01 is assigned to all the asset classes except for Asset/Software under construction. Number range 09 is assigned to AUC and SUC asset classes

IMG > Financial Accounting> Asset Accounting > Organizational Structures > Asset Classes > Define Asset Classes.

49 asset classes have been defined. These asset classes are the basis on which fixed assets will be structured. Each asset will be assigned to one asset class only. The asset class will assign the assets and their business transactions to the appropriate general ledger accounts. The details of the asset class AUC1000(const in Progress) are being displayed by double clicking on the line. transaction **OAOA**

Display View "Asset classes": Overview



Class	Short Text	Asset class description
AUC10000	Start In Process	Construction In Process
AUC20000	SW In Process	Software In Process
BLD16201	Buildings/Factories	Buildings/Factories
BLD16202	Building Services	Building Services
BLD16203	Leasehold Imprv	Leasehold Improvements
BLD16204	Res Rental Dwellings	Residential Rental Dwellings
BLD16205	Frm Bldgs Exc B16206	Farm Buildings Except B16206
BLD16206	Agric/Hortic Struct	Single Purpose Agric Or Hortic Structure
BLD16207	P&P Mfg Spec Prp Str	Special Purpose Structure- Paper & Pulp
BLD16208	Tbr/Sm Spec Prp Str	Special Purpose Structure-Timber & Temp Sawmill
BLD16209	WP Mfg Spec Prp Str	Special Purpose Structure-Wood Prod Mfg
BLD16210	Power Prd Facility	Small Power Production Facility
BLD16211	Office Trlr- Mobile	Mobile Office Trailers
BLD16220	Land Improvements	Land Improvements
BLD16221	P&P Mfg Land Imprv	Land Improvements related to Mfg Of Pulp & Paper
BLD16222	RR Struct Brid Imprv	Railroad Structures Bridges & Improvements
BLD16223	RR Track	Railroad Track

Asset Class Construction In Process
Short Text

Asset type
Account determ. Assets Under Construction
Scr.layout rule Assets under Construction

Number assignment
Number range
External sub-no

Inventory data
 Include asset

Status of AuC
 No AuC or summary management of AuC
 Line item settlement
 Investment Measure

Lock status
 Asset class is blocked

History status
 Manage historically

Real estate indicator for asset class

Technical information
Created on
Created by
Changed on
Changed by

Performance Assistant

Asset under Construction for Investment Measures

Specifies that the assets under construction in this asset class can be created solely in relation to **capital investment measures** (internal orders or WBS elements).

The assets in this class cannot then be directly created and posted in Asset Accounting. The assets can only be processed by means of the order or the WBS element, to which they are assigned. (Exception: Investment support and retirements for investment measures that are managed for summary settlement)

Display View "Asset classes": Details





Asset Class **Buildings/Factories**
Short Text

Asset type
Account determ. **Buildings & Land Improvements**
Scr.layout rule **General**

Number assignment
Number range
External sub-no

Inventory data
 Include asset

Status of AuC
 No AuC or summary management of AuC
 Line item settlement
 Investment Measure

Lock status
 Asset class is blocked

History status
 Manage historically

Real estate indicator for asset class

Technical information
Created on
Created by

Asset Class	Number range	Account determination	Screen layout	Manage historically	Inventory Ind.	Investment Measure
AUC10000	09	AC10000	SLO4	1	X	X
AUC20000	09	SC10000	SLO4	1	X	X
BLD16201	01	BL16201	SLO1	1	X	
BLD16202	01	BL16201	SLO1	1	X	
BLD16203	01	BL16201	SLO1	1	X	
BLD16204	01	BL16201	SLO1	1	X	
BLD16205	01	BL16201	SLO1	1	X	
BLD16206	01	BL16201	SLO1	1	X	
BLD16207	01	BL16201	SLO1	1	X	
BLD16208	01	BL16201	SLO1	1	X	
BLD16209	01	BL16201	SLO1	1	X	
BLD16210	01	BL16201	SLO1	1	X	
BLD16211	01	BL16201	SLO1	1	X	
BLD16220	01	BL16201	SLO1	1	X	
BLD16221	01	BL16201	SLO1	1	X	
BLD16222	01	BL16201	SLO1	1	X	
BLD16223	01	BL16201	SLO1	1	X	
COM16401	01	CP16401	SLO1	1	X	
COM16402	01	CP16401	SLO1	1	X	

CPL16201	01	CL16201	SLO3	1	X	
CPL16401	01	CL16401	SLO3	1	X	
EQP16401	01	EQ16401	SLO1	1	X	
EQP16402	01	EQ16402	SLO1	1	X	
LND16001	01	LD16001	SLO1	1	X	
LND16002	01	LD16001	SLO1	1	X	
MCH16401	01	MC16401	SLO2	1	X	
MCH16402	01	MC16401	SLO2	1	X	
MCH16403	01	MC16401	SLO2	1	X	
MCH16404	01	MC16401	SLO2	1	X	
MCH16405	01	MC16401	SLO2	1	X	
MCH16406	01	MC16401	SLO2	1	X	
MCH16407	01	MC16402	SLO1	1	X	
MCH16408	01	MC16402	SLO1	1	X	
MCH16409	01	MC16402	SLO1	1	X	
MCH16410	01	MC16402	SLO1	1	X	
MCH16411	01	MC16402	SLO1	1	X	
MCH16412	01	MC16402	SLO1	1	X	
MCH16413	01	MC16402	SLO1	1	X	
MCH16414	01	MC16402	SLO1	1	X	
MCH16415	01	MC16402	SLO1	1	X	
MCH16416	01	MC16401	SLO2	1	X	
MCH16417	01	MC16402	SLO1	1	X	
MCH16418	01	MC16402	SLO1	1	X	
MCH16419	01	MC16402	SLO1	1	X	
MCH16420	01	MC16401	SLO2	1	X	
NON16801	01	OE16801	SLO1	1	X	
OTH16801	01	OE16801	SLO1	1	X	
RDS16601	01	RD16601	SLO1	1	X	
SFT17901	01	SW17901	SLO1	1	X	

- *The asset class is the most important means of structuring fixed assets. It serves to define the following:*
 - *The depreciation parameters such as the useful life and depreciation key*
 - *The general ledger accounts affected by asset transactions (acquisition, transfer and retirement) through the account determination configuration*
 - *The number ranges that will be assigned to the asset masters*
 - *The screen layout rule of the asset master record*
 - *The selection parameters for the majority of standard delivered fixed asset*

Asset Class: BLD16209 Special Purpose Structure-Wood Prod Mfg
Short Text: WP Mfg Spec Prp Str

Asset type: Buildings & Land Improvements
Account determ.: BL16201
Scr.layout rule: SL01

Number assignment: Number range: 01
External sub-no:

Inventory data: Include asset

Status of AuC: No AuC or summary management of AuC
 Line item settlement
 Investment Measure

Lock status: Asset class is blocked

History status: Manage historically

Real estate indicator for asset class: Other asset without real estate management

Technical information: Created on: 14.07.2008
Created by: CHAUHANR
Changed on: 14.07.2008

Asset under construction without line item settlement

Specifies that assets under construction in this asset class are managed **without** the option of line-item final settlement to receiver assets or cost centers.

Dependencies

The summary management of the asset under construction has the following affects:

- Only complete transfers or simple partial transfers are possible (in other words, you can only transfer either prior-year acquisitions or current-year acquisitions in one given posting transaction).
- You can only transfer to one target asset per posting transaction. You have to enter the amount of the transfer manually.

IMG > Financial Accounting> Asset Accounting > Organizational Structures > Asset Classes > Define Asset Classes> Specify Chart-of-Dep Dependent Screen Layout / Acct Assignment. Here you can make the screen layout to be different based on the Chart of Depreciation. Weyerhaeuser does not use this feature

Display View "Asset class selection": Overview

Asset class	Asset class description
BLD16211	Mobile Office Trailers
BLD16220	Land Improvements
BLD16221	Land Improvements related to Mfg Of Pulp & Paper
BLD16222	Railroad Structures Bridges & Improvements
BLD16223	Railroad Track

Insurance

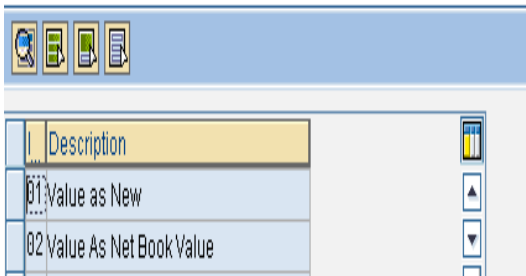
Insurance Types

Insurance Type determines whether an asset is insured at its value as new or its current value

Financial Accounting → Asset Accounting → Special Valuation → Insurance → Define Insurance Types

Two insurance types i.e. 01 Value as new and 02 Net Book Value have been defined. Depreciation area 80 is the base depreciation areas for these Insurance Types. Difference between 2 insurance types is that in Insurance type 02, current book value is used as the insurable value

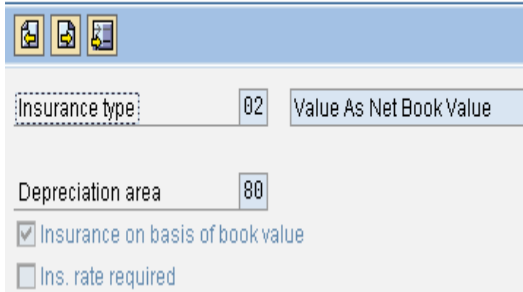
Display View ""Insurance Types"": Overview



The screenshot shows the SAP 'Insurance Types' overview. It features a table with two columns: 'Ins. type' and 'Description'. The table contains two entries: '01 Value as New' and '02 Value As Net Book Value'. The table is displayed in a standard SAP list format with navigation icons on the right.

Ins. type	Description
01	Value as New
02	Value As Net Book Value

Display View ""Insurance Types"": Det



The screenshot shows the SAP 'Insurance Types' detail view for type 02. It includes several fields and checkboxes: 'Insurance type' (02), 'Value As Net Book Value', 'Depreciation area' (80), 'Insurance on basis of book value' (checked), and 'Ins. rate required' (unchecked).

Insurance type	02	Value As Net Book Value
Depreciation area	80	
<input checked="" type="checkbox"/>	Insurance on basis of book value	
<input type="checkbox"/>	Ins. rate required	

Insurance Companies

Three Insurance companies that are used in Weyerhaeuser to insure the assets were configured in this step.

Financial Accounting → Asset Accounting → Special Valuation → Insurance → Create Insurance Companies trans OAVF

Information relating to the insurance companies is maintained on the asset master record. These insurance companies can be used to run reports using these companies as sort criteria. So, this configuration helps in effectively sorting and arranging the data according to the insurance carrier.

Display View ""For Insurance Companies"": Ov



The screenshot shows the SAP 'For Insurance Companies' overview. It features a table with two columns: 'Ins.comp.' and 'Description'. The table contains three entries: '01 FM Global', '02 Other', and '03 Weyerhaeuser Company'. The table is displayed in a standard SAP list format with navigation icons on the right.

Ins.comp.	Description
01	FM Global
02	Other
03	Weyerhaeuser Company

Modify Asset Classes

This step specifies the default values for Insurance at asset class level. During asset master creation, these values are defaulted to the asset from asset class, thus reducing errors and time required for asset master maintenance

Financial Accounting → Asset Accounting → Special Valuation → Insurance → Modify Asset Classes

Display View "FI-AA: Insurance specifications for asset clas

Class	Asset Class Name	Type	Index	Insur. Companies	Man. ins. val.	Ins.
BLD16203	Leasehold Imprv	01		01		
BLD16204	Res Rental Dwellings	01		01		
BLD16205	Frm Bldgs Exc B16206	01		01		
BLD16206	Agric/Hortic Struct	01		01		
BLD16207	P&P Mfg Spec Prp Str	01		01		
BLD16208	Tbr/Sm Spec Prp Str	01		01		
BLD16209	WP Mfg Spec Prp Str	01		01		
BLD16210	Power Prd Facility	01		01		
BLD16211	Office Trlr- Mobile	01		01		
BLD16220	Land Improvements					
BLD16221	P&P Mfg Land Imprv					
BLD16222	RR Struct Brid Imprv	01		01		
BLD16223	RR Track	01		01		
COM16401	Info Sys Comp Eq	01		01		
COM16402	Comp SW Purchased	01		01		
CPL16201	Cap Lease- Bldg	01		01		<input type="checkbox"/>
CPL16401	Cap Lease- Eq	01		01		<input type="checkbox"/>
EQP16401	Data Eq- Not Comp	01		01		

Typ	Description	Ar.	Bk.val
01	Value as New	80	<input type="checkbox"/>
02	Value As Net Book Value	80	<input checked="" type="checkbox"/>

Some are of type 02 also

Asset Class	Insurance Index	Insurance Type	Insurance Company
MCH16401	W0012	02	02
MCH16402	W0011	02	02
MCH16403	W0015	02	02
MCH16404	W0012	02	02
MCH16405	W0014	02	02
MCH16406	W0020	02	02

State & country code

Financial Accounting → Asset Accounting → Master Data → User Fields → Define Environmental Protection Indicator

Environmental Indicator field was used to configure the State County Codes.

Three thousand ninety codes were configured

The state county codes will help in determining the physical location of the asset for property tax purposes.

Insurance Company	Description
01	FM Global

02	Other
03	Weyerhaeuser Company

ZFR100 report options for insurance

ATM - Asset Detailed Report

Date: 30.12.2008
Time: 13:19:54

Asset Class	CoCd	Asset	Ord.dep.St	LC	APC FY Sta	Accu.dep	O.dep.pstd	Curr. APC	SNo	Cap date	First acq. on	Acq Year	Acq.Period	Cost Ctr	Room	Product Co	Cap.int.fr	ADR Code	Aq.org.ast
MCH16413	0060	1227298	01.01.2009	USD	0.00	0.00	0.00	350.00	0	01.12.2008	01.12.2008	2008	12	5962200		0015	NO	20.300	01.12.2008

2. Integration with the General Ledger.

The system settings and entries you make in this section are required for the integration of Asset Accounting with the General Ledger: Ao90

- Depreciation areas that post depreciation/APC (Acquisition and Production Costs) automatically to the General Ledger
- G/L accounts that are relevant for Asset Accounting (reconciliation accounts and accounts that are posted using batch input)
- Screen layout controls for G/L accounts
- Default input tax indicator for transactions not subject to tax
- Specifications for periodic posting of depreciation to the General Ledger

IMG > Financial Accounting> Asset Accounting > Integration with the General Ledger > Define How Depreciation Areas Post to General Ledger.
Notice that only book 01 posts into General ledger realtime for Wey.

Display View "Define Depreciation Areas": Overview



Chart of dep. Weyerhaeuser USA Chart of Depreciation

Define Depreciation Areas				
Ar.	Name of depreciation area	Real	G/L	Trgt Gro
1	Finance Book (US)	<input checked="" type="checkbox"/>	1	
10	Regular Tax Book	<input checked="" type="checkbox"/>	0	
11	AMT Book	<input checked="" type="checkbox"/>	0	
12	ACE Book	<input checked="" type="checkbox"/>	0	
13	E&P Book	<input checked="" type="checkbox"/>	0	
30	Consolidated balance sheet in local currency- DNU	<input checked="" type="checkbox"/>	0	
31	Consolidated balance sheet in group currency- DNU	<input checked="" type="checkbox"/>	0	
32	Book depreciation in group currency- DNU	<input checked="" type="checkbox"/>	0	
40	SMACRS Book	<input checked="" type="checkbox"/>	0	
41	Regular Tax Book- No Bonus	<input checked="" type="checkbox"/>	0	
42	AMT Book- No Bonus	<input checked="" type="checkbox"/>	0	
70	Property Tax Book	<input checked="" type="checkbox"/>	0	
80	Insurance Book	<input checked="" type="checkbox"/>	0	

Chart of dep. W00US Weyerhaeuser USA Chart of Depreciation

Deprec. area 1 Finance Book (US)
FI Book (US)

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Posts in Realtime

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area 1 Finance Book

Value Maintenance

Acquisition value	All Values Allowed
Net book value	All Values Allowed
Investment grants	No Values Allowed
Revaluation	All Values Allowed
Ordinary depreciat.	All Values Allowed
Special Depr.	No Values Allowed
Unplanned Depreciat.	Only Negative Values or Zero Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed
Revaluation ord.dep.	All Values Allowed

Entries for Derived Depreciation Area

Area for reporting purposes only

Derived Depreciation Area As Real Area

Dep. area sign	Divisor	Area	Dep. area name
	0	0	
	0	0	
	0	0	
	0	0	
Modification area		0	

Notice that in addition to the mandatory book depreciation 01, they have book 2 used for the local GAAP requirements. This book is being posted periodically into General Ledger and use the statutory accounts.

IMG > Financial Accounting> Asset Accounting > Integration with the General Ledger > Assign G/L Accounts. Here you determine the balance sheet accounts and the depreciation accounts for Asset Accounting. For the example I've chosen the Account Determination BL16201 (Building & land Improvements) which is used the asset class BL16201.

Display View "Account Determination": Overview

Dialog Structure
 Chart of Accounts
 Account Determination
 Balance Sheet Accounts
 Depreciation
 Special Reserves

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation
 Chart of Accts 0100

Account Determination	
Account determ.	Name for account determination
32000	Hardware (IT)
50000	Low-value Assets
60000	Leasing
80000	Objects Of art
160010	Land
160020	Buildings
160025	Leasehold Improvements
160030	Machinery & Equipment
160040	Motor Vehicles
160050	Furniture & Office Equipment
160060	Computer Software
160070	Assets Under Construction
AC10000	Assets Under Construction
BL16201	Buildings & Land Improvements
CL16201	Cap Leases- Buildings
CL16401	Cap Leases- Equipment
CP16401	Purchased HW & SW
EQ16401	Data Handling Equipment
EQ16402	Office Furniture & Fixtures
LD16001	Land
MC16401	Mobile Equipment
MC16402	Mach & Equip- General Use
OE16801	Other/Environmental Assets
RD16601	Timberland Roads

By double clicking on the line 'Define acquisition /retirement accounts' you will see the screen with the accounts used internally by the system during the various transactions:

Display View "Balance Sheet Accounts": Details

Dialog Structure		
Chart of Accounts		
Account Determination		
Balance Sheet Accounts		
Depreciation		
Special Reserves		

Chart of dep.	W0US	Weyerhaeuser USA Chart of Depreciation
Chart of Accts	0100	Weyerhaeuser Chart of Accounts
Account determ.	BL16201	Buildings & Land Improvements
Deprec. area	1	Finance Book (US)

Acquisition account assignment		
Acquisition:Acquis. and production costs	2160000	Bldg/Land Imprv
Acquisition: down payments		
Contra account: Acquisition value	1692000	Sys Clr-Oth
Down-payments clearing account		
Acquisition from affiliated company	1692000	Sys Clr-Oth
Revenue frm post-capitaliz:		

Retirement account assignment		
Loss made on asset retirement w/o reven.	7242000	Loss-Ret No Rev
Clearing acct. revenue from asset sale	7228000	Clr Ac Rev-Sale
Gain from asset sale	7226000	Asset Sale-Gain
Loss from asset sale	7227000	Asset Sale-Loss
Clear.revenue sale to affil.company	7228000	Clr Ac Rev-Sale

Revaluation account assignment		
Revaluation acquis. and production costs	2160000	Bldg/Land Imprv
Offsetting account: Revaluation APC	1692000	Sys Clr-Oth

Account assignment of cost portions not capitalized		
Cost elem. for settlmt AuC to CO objects	6290000	O/S Prf Srv-Con
Capital. difference/Non-operatng expense	6290000	O/S Prf Srv-Con

Balance sheet accounts		
Clearing of investment support		

By double clicking on the line ' Define depreciation accounts' you will get the screen where all respective accounts depreciation accounts have been maintained.

Display View "Depreciation": Details

Dialog Structure
 Chart of Accounts
 Account Determination
 Balance Sheet Accounts
 Depreciation
 Special Reserves

Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation
 Chart of Accts: 0100 Weyerhaeuser Chart of Accounts
 Account determ.: BL16201 Buildings & Land Improvements
 Deprec. area: 1 Finance Book (US)

Ordinary depreciation account assignment		
Acc.dep. acct.for ordinary depreciation	2360000	AD Bld/Land Imp
Expense account for ordinary depreciat.	6500000	Depreciation
Expense account for ord. dep. below zero	6500000	Depreciation
Revenue from write-up on ord.deprec.	6500000	Depreciation

Special depreciation account assignment		
Accumulated dep. account special dep.		
Expense account for special depreciation		
Expense account for spec.dep.below zero		
Revenue from write-up on special deprec.		

Unplanned depreciation account assignment		
Accumulated dep. account unpl. deprec.	2360000	AD Bld/Land Imp
Expense account for unplanned deprec.	7065000	Prov for Ob-FA
P&Lact.unpl.dep.below 0	7065000	Prov for Ob-FA
Revenue from write-up on unplnd. deprec.	7065000	Prov for Ob-FA

Account assignment for transfer of reserves		
Val. adj. acct. for transfer of reserves		
Contra account for transferring reserves		
Revenue from w-up transfer of reserves		

Account assignment for revaluation on depreciation		
Reval. accumulated ord. depreciation	2360000	AD Bld/Land Imp
Offsetting acctnt: Reval. ordinary deprec.	1692000	Sys Clr-Oth

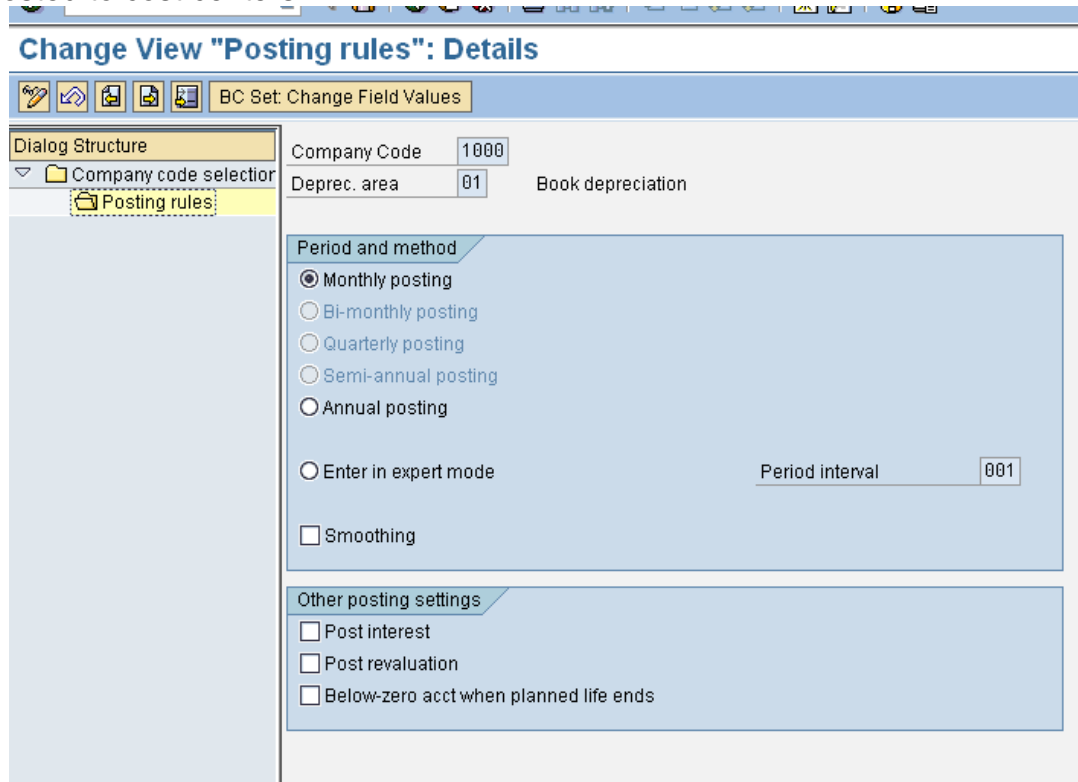
IMG > Financial Accounting> Asset Accounting > Integration with the General Ledger > Post Depreciation to the General Ledger> Specify Document Type for Posting of Depreciation. AF is being delivered by SAP.-OBA7,AO71

Display View "FI-AA: "Document type for posting depreciation"": Overview

CoCo	Company Name	Doc.type	Description
0050	Weyerhaeuser Company	AF	Dep. postings
0060	Weyerhaeuser NR Company	AF	Dep. postings
5120	Columbia & Cowltz Rail Co	AF	Dep. postings
5149	WY Co Ltd	AF	Dep. postings
5300	Miss & Skuna Vly Rail Co	AF	Dep. postings
5310	Dequeen & Eastn Rail Co	AF	Dep. postings
5320	WY Int'l, Inc	AF	Dep. postings
5580	Golden Triangle Railroad	AF	Dep. postings
5620	TX, OK, & East Rail Co	AF	Dep. postings
5959	Westwood Assets	AF	Dep. postings
5969	WRECO Assets	AF	Dep. postings
5979	TJ USA Assets	AF	Dep. postings
5989	TJ Canada Assets	AF	Dep. postings
5999	WREDCO Assets	AF	Dep. postings
6549	North Pacific Paper Corp.	AF	Dep. postings

IMG > Financial Accounting> Asset Accounting > Integration with the General Ledger > Post Depreciation to the General Ledger> Specify Intervals and Posting Rules. In this step, you define the posting rules for the depreciation

areas that post depreciation values to Financial Accounting. You define the posting cycle (how often depreciation is posted) and the account assignment rules for the depreciation posting run. OAYR—reads table t093D
 Current set up shows that we post depreciation monthly and depreciation is posted to cost centers.




Depreciation Posting Cycle

You determine the depreciation posting cycle by entering the length of time (in posting periods) between two depreciation posting runs. This means that a setting of 1 indicates monthly posting, 3 means quarterly posting, 6 means semi-annual, and 12 means annual (for a fiscal year version with 12 posting periods). When you start a depreciation posting run, you have to enter the period for which you want it to be carried out.

You do not necessarily have to adhere to the posting cycle. You can also choose an unplanned depreciation posting run using an indicator in the selection screen of the depreciation posting program. When you set this indicator, you can skip over several periods, and post the total depreciation for all of the skipped periods in one period. You might need to do this, for example, if you carried out legacy data transfer during the fiscal year. This method enables you to post all depreciation up to the transfer date at one time.

OAYR error

 **Company code 0001 is not defined**, this error occurs in D30 as co code 0001 is still not removed from table T093D

transaction are all based off of the transaction type being used within the posting. to set up new defaults for the retirement postings you do this through transaction ACSET. Menu path Financial Accounting > Asset Accounting > Integration with the General Ledger > Additional Account Assignment Objects > Specify Account assignment types for Account Assignment Objects. Here you would specify the transaction type for a specific Object, by depreciation area, by company code.

Display View "Account Assignment Elements for Asset Accounting":

AcctAsgnOb	Account Assignment Object Name	Active	Bal. s...	Agree...
EAUFN	Internal Order	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EAUFN	Investment Order	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FISTL	Funds Center	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FISTL2	Funds Center for Investment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FKBER	Functional Area	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FKBER2	Functional Area for Investment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GEBER	Fund	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GEBER2	Fund for Investment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GRANT_NBR	Grant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GRANT_NBR2	Grant for Cap. Investment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IAUFN	Maintenance Order	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IMKEY	Real Estate Object	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KOSTL	Cost Center	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LSTAR	Activity Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PS_PSP_PNR	WBS Element of Investment Project	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PS_PSP_PNR	WBS Element	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Display View "Account Assignment Objects": Overview

Dialog Structure	Company Code	0060	Weyerhaeuser NR Company		
Company Code	Deprec. area	1	FI Book (US)		
Account Assignment Objects	Account Assignment Objects				
AcctAsgnOb	Acct Assgmt Obj. Name	Tra	Transact. type text	Account Assignment Type	AcctAssgmt
FKBER	Functional Area	*	Generic Trans. Type	APC Values Posting	<input checked="" type="checkbox"/>
FKBER	Functional Area	*	Generic Trans. Type	Depreciation Run	<input checked="" type="checkbox"/>
KOSTL	Cost Center	*	Generic Trans. Type	APC Values Posting	<input checked="" type="checkbox"/>
KOSTL	Cost Center	*	Generic Trans. Type	Depreciation Run	<input checked="" type="checkbox"/>

Tick specifies Specifies that account assignment to the given account assignment object is active or inactive. Set this indicator if you want values to be updated on the account assignment object. Do not set the indicator if you do not want an update for this combination of depreciation area, transaction type, and account assignment type

Display active acc assignment objects

Display of Active Account Assignment Objects

CoCode	Short name dep. area	Account Assignment Object Name	AcctAssignType	TType	Transact. type text
0060	FI Book (US)	Cost Center	Depreciation Run	*	Generic Transact. Type
	FI Book (US)	Functional Area	APC Values Posting		Generic Transact. Type
	FI Book (US)		Depreciation Run		Generic Transact. Type
	FI Book (US)	Investment Order	APC Values Posting	020	Acquisition: Cost-accounting area only
	FI Book (US)			040	Acquisition in the tax area only
	FI Book (US)			100	External asset acquisition
	FI Book (US)			101	Acquisition for a negative asset
	FI Book (US)			105	Credit memo in invoice year
	FI Book (US)			106	Credit memo in invoice year to affiliated company
	FI Book (US)			110	In-house acquisition
	FI Book (US)			120	Goods receipt
	FI Book (US)			121	Goods receipt for production order
	FI Book (US)			122	Goods receipt from affiliated company (net)
	FI Book (US)			130	Withdrawal from stock
	FI Book (US)			131	Goods issue (in-house production)
	FI Book (US)			140	Incidental costs without capitalization
	FI Book (US)			145	Gross interco.transf.acq. curr-yr.acq. affil.co.
	FI Book (US)			146	Gross interco.transf.acq. curr-yr.acq. affil.co.
	FI Book (US)			147	Gross interco.transf. acquis. of prior-yr acquis.
	FI Book (US)			148	Gross interco.transf.acquis. of current-yr acquis.
	FI Book (US)			150	Acquis. from affiliated company -gross
	FI Book (US)			151	Gross acquisition (with historical values)

3. Valuation. In this section, we make all configurations that have to do with the valuation of fixed assets. We define and manage all valuation and depreciation parameters in the chart of depreciation. In each chart of depreciation, we can calculate asset values in parallel for different purposes using **depreciation areas**. The calculation rules for depreciating assets are defined using flexible keys (depreciation keys). Many new keys were created at LPC in order to reflect new methods of valuation (without needing programming skills in addition to those delivered by SAP).

3.1. IMG > Financial accounting > Asset Accounting > Valuation > Depreciation Areas > Define Depreciation Areas.

OADB

This is the list of existing depreciation areas for Weyerhaeuser:

Display View "Define Depreciation Areas": Overview

Chart of dep. Weyerhaeuser CAN Chart of Depreciation

Define Depreciation Areas				
Ar.	Name of depreciation area	Real	G/L	Trgt Group
1	Finance Book (Canada)	<input checked="" type="checkbox"/>	1	
13	E&P Book	<input checked="" type="checkbox"/>	0	
15	CCA Book	<input checked="" type="checkbox"/>	0	
20	Cost-accounting depreciation- DNU	<input checked="" type="checkbox"/>	0	
30	Consolidated balance sheet in local currency- DNU	<input checked="" type="checkbox"/>	0	
31	Consolidated balance sheet in group currency- DNU	<input checked="" type="checkbox"/>	0	
32	Book depreciation in group currency- DNU	<input checked="" type="checkbox"/>	0	
41	Investment support deducted from asset- DNU	<input checked="" type="checkbox"/>	0	
51	Investment support posted to liabilities- DNU	<input checked="" type="checkbox"/>	1	
80	Insurance Book	<input checked="" type="checkbox"/>	0	
99	Copy of Finance Book (Canada) USD Currency	<input checked="" type="checkbox"/>	0	

Posting in G/L		Short Descript.
0	<input checked="" type="checkbox"/>	Area Does Not Post
1	<input checked="" type="checkbox"/>	Area Posts in Realtime
2	<input checked="" type="checkbox"/>	Area Posts APC and Depreciation on Period
3	<input checked="" type="checkbox"/>	Area Posts Depreciation Only
4	<input checked="" type="checkbox"/>	Area Posts APC Directly and Depreciation
5	<input checked="" type="checkbox"/>	Area Posts APC Only
6	<input checked="" type="checkbox"/>	Area Posts Only APC Directly

Define Depreciation Areas				
Ar.	Name of depreciation area	Real	G/L	Trgt Group
1	Finance Book (US)	<input checked="" type="checkbox"/>	1	
10	Regular Tax Book	<input checked="" type="checkbox"/>	0	
11	AMT Book	<input checked="" type="checkbox"/>	0	
12	ACE Book	<input checked="" type="checkbox"/>	0	
13	E&P Book	<input checked="" type="checkbox"/>	0	
40	SMACRS Book	<input checked="" type="checkbox"/>	0	
41	Regular Tax Book- No Bonus	<input checked="" type="checkbox"/>	0	
42	AMT Book- No Bonus	<input checked="" type="checkbox"/>	0	
70	Property Tax Book	<input checked="" type="checkbox"/>	0	
80	Insurance Book	<input checked="" type="checkbox"/>	0	

By double clicking on each line, you will see the definition of each area. Here is book 01:

Chart of dep. W9US Weyerhaeuser USA Chart of Depreciation

Deprec. area 1 Finance Book (US)
FI Book (US)

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Posts in Realtime

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area 1 Finance Book

Value Maintenance

Acquisition value	Only Positive Values or Zero Allowed
Net book value	Only Positive Values or Zero Allowed
Investment grants	No Values Allowed
Revaluation	All Values Allowed
Ordinary depreciat.	Only Negative Values or Zero Allowed
Special Depr.	No Values Allowed
Unplanned Depreciat.	Only Negative Values or Zero Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed
Revaluation ord.dep.	All Values Allowed

Entries for Derived Depreciation Area

Area for reporting purposes only

Derived Depreciation Area As Real Area

Area 01 is a real depreciation area . This means that the values in this area are then updated each time a posting is made, and can be immediately evaluated. Also this book posts the values to General Ledger.

Area 10 is regular tax Book deprn area is real but no postings

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation

Deprec. area 10 Regular Tax Book
Reg Tax Book

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Does Not Post

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area 10 Regular Tax Book

Value Maintenance

Acquisition value	Only Positive Values or Zero Allowed
Net book value	Only Positive Values or Zero Allowed
Investment grants	No Values Allowed
Revaluation	No Values Allowed
Ordinary depreciat.	Only Negative Values or Zero Allowed
Special Depr.	Only Negative Values or Zero Allowed
Unplanned Depreciat.	Only Negative Values or Zero Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed
Revaluation ord.dep.	No Values Allowed

Area 11- AMT tax book

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation

Deprec. area 11 AMT Book
AMT Book

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Does Not Post

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area 11 AMT Book

Value Maintenance

Acquisition value	Only Positive Values or Zero Allowed
Net book value	Only Positive Values or Zero Allowed
Investment grants	No Values Allowed
Revaluation	No Values Allowed
Ordinary depreciat.	Only Negative Values or Zero Allowed
Special Depr.	Only Negative Values or Zero Allowed
Unplanned Depreciat.	Only Negative Values or Zero Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed
Revaluation ord.dep.	No Values Allowed

Here is book 15- Special tax depreciation for APC in fin.statement:

Chart of dep. W0CA Weyerhaeuser CAN Chart of Depreciation

Deprec. area 15 CCA Book
Tax bal. CCA

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Does Not Post

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area

Value Maintenance

Acquisition value	All Values Allowed
Net book value	All Values Allowed
Investment grants	No Values Allowed
Revaluation	No Values Allowed
Ordinary depreciat.	All Values Allowed
Special Depr.	No Values Allowed
Unplanned Depreciat.	No Values Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed
Revaluation ord.dep.	No Values Allowed

Entries for Derived Depreciation Area

Area for reporting purposes only

Derived Depreciation Area As Real Area

Dep. area sign	Divisor	Area	Dep. area name
	0	0	
	0	0	

This is also a real area but no values are posted into GL.

Area 40 SMACRS- services prop tax

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation

Deprec. area 40 SMACRS Book
SMACRS Book

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Does Not Post

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area 40 SMARCS Book

Value Maintenance

Acquisition value	Only Positive Values or Zero Allowed
Net book value	Only Positive Values or Zero Allowed
Investment grants	No Values Allowed
Revaluation	No Values Allowed
Ordinary depreciat.	Only Negative Values or Zero Allowed
Special Depr.	Only Negative Values or Zero Allowed
Unplanned Depreciat.	Only Negative Values or Zero Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed

Area 80 is for insurance

Chart of dep. **W0US** Weyerhaeuser USA Chart of Depreciation

Deprec. area **80** Insurance Book
Insurance Bk

Define Depreciation Areas

Real Depreciation Area

Posting in G/L	Area Does Not Post	
Target Ledger Group		
Different Depreciation Area	0	
Cross-syst.dep.area	80	Insurance Book

Value Maintenance

Acquisition value	All Values Allowed	
Net book value	All Values Allowed	
Investment grants	No Values Allowed	
Revaluation	All Values Allowed	
Ordinary depreciat.	All Values Allowed	
Special Depr.	No Values Allowed	
Unplanned Depreciat.	Only Negative Values or Zero Allowed	
Transfer of reserves	No Values Allowed	
Interest	No Values Allowed	
Revaluation ord.dep.	All Values Allowed	

Entries for Derived Depreciation Area

Area for reporting purposes only

Derived Depreciation Area As Real Area

.for Canada area 13 earning & Profits- E&P- tax area

Chart of dep. W0CA Weyerhaeuser CAN Chart of Depreciation

Deprec. area 13 E&P Book
E&P Book

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Does Not Post

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area

Value Maintenance

Acquisition value	Only Positive Values or Zero Allowed
Net book value	Only Positive Values or Zero Allowed
Investment grants	No Values Allowed
Revaluation	No Values Allowed
Ordinary depreciat.	Only Negative Values or Zero Allowed
Special Depr.	Only Negative Values or Zero Allowed
Unplanned Depreciat.	Only Negative Values or Zero Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed
Revaluation ord.dep.	No Values Allowed

Entries for Derived Depreciation Area

Area for reporting purposes only

Derived Depreciation Area As Real Area

Area 99 is used also

Chart of dep. W00CA Weyerhaeuser CAN Chart of Depreciation

Deprec. area 99 Copy of Finance Book (Canada) USD Currency
Copy-Bk. USD

Define Depreciation Areas

Real Depreciation Area

Posting in G/L Area Does Not Post

Target Ledger Group

Different Depreciation Area 0

Cross-syst.dep.area

Value Maintenance

Acquisition value	Only Positive Values or Zero Allowed
Net book value	Only Positive Values or Zero Allowed
Investment grants	Only Negative Values or Zero Allowed
Revaluation	No Values Allowed
Ordinary depreciat.	Only Negative Values or Zero Allowed
Special Depr.	No Values Allowed
Unplanned Depreciat.	Only Negative Values or Zero Allowed
Transfer of reserves	No Values Allowed
Interest	No Values Allowed
Revaluation ord.dep.	No Values Allowed

Entries for Derived Depreciation Area

Area for reporting purposes only

Derived Depreciation Area As Real Area

APC value is no values allowed.

[Choose Activity](#)

Activities

Perf	Name of Activity
	Define Depreciation Areas
	Specify Area Type

Specify Area Type OADC

Display View ""Actual depreciation areas: area type"": Overview

Standardization of deprec. area (1) 20 Entries found

Standard. of deprec. ar...	Short Descript.
01	Valuation for trade bal. sheet
02	Special dep. reserves (special tax depreciation)
03	Valuation for tax bal. sheet (diff. from trade bal. sh
04	Net worth valuation
05	Insurance valuation
06	Group valuation
07	Cost-acc. valuation
08	Investment support
09	Manual Revaluation
10	US: Federal tax ACRS / MACRS
11	US: SMACRS - State modified MACRS
12	US: ALTMIN - Alternative minimum tax
13	US: ACE - Adjusted Current Earnings
14	US: E&P - Earnings & Profits
15	Austria: investment incentive
16	Stock indicator for real estate management of ins
17	Depreciation area for handling inflation (hard curr
18	Balance sheet according to other guidelines (e.g.
19	Property Tax (Russia)
20	Transport Tax (Russia)

Ar.	Name of depreciation area	Typ	Description
01	Finance Book (Canada)	01	Valuation for trade bal. sheet
13	E&P Book	14	US: E&P - Earnings & Profits
15	CCA Book	03	Valuation for tax bal. sheet (d
80	Insurance Book	05	Insurance valuation
99	Copy of Finance Book (Canada) USD Currency	01	Valuation for trade bal. sheet

Position... Entry 1 of 5

For US

Display View ""Actual depreciation areas: area type"": Over

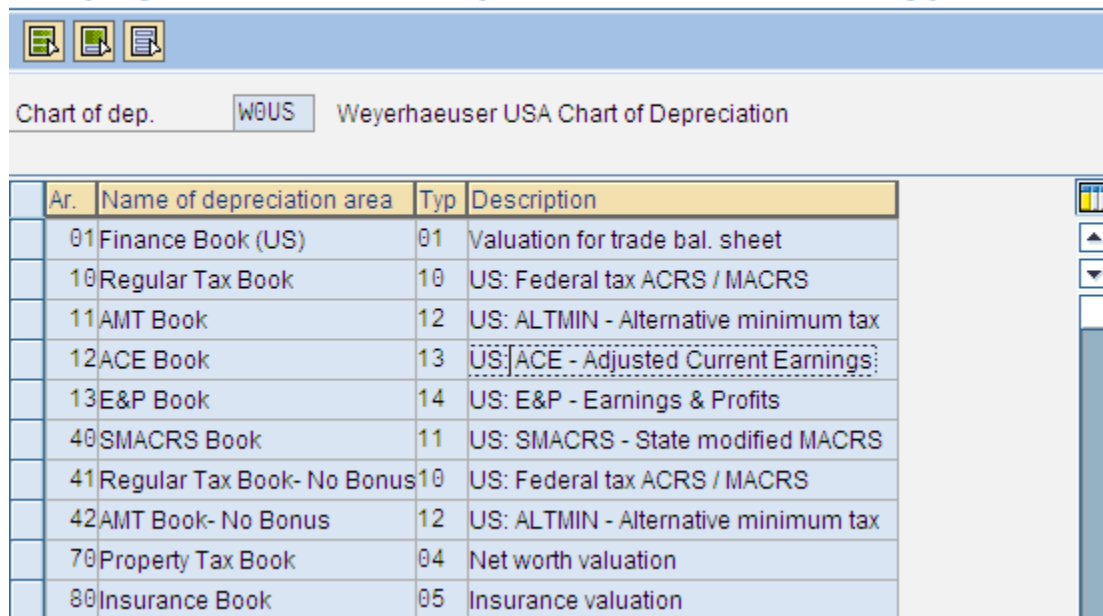


Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation

Ar.	Name of depreciation area	Typ	Description
01	Finance Book (US)	01	Valuation for trade bal. sheet
10	Regular Tax Book	10	US: Federal tax ACRS / MACRS
11	AMT Book	12	US: ALTMIN - Alternative minimum tax
12	ACE Book	13	US: ACE - Adjusted Current Earnings
13	E&P Book	14	US: E&P - Earnings & Profits
40	SMACRS Book	11	US: SMACRS - State modified MACRS
41	Regular Tax Book- No Bonus	10	US: Federal tax ACRS / MACRS
42	AMT Book- No Bonus	12	US: ALTMIN - Alternative minimum tax
70	Property Tax Book	04	Net worth valuation
80	Insurance Book	05	Insurance valuation

3.2. IMG> Financial accounting > Asset Accounting > Valuation > Depreciation Areas > Specify Transfer of APC Values. In this step, we define transfer rules for the posting values of depreciation areas. These transfer rules ensure that certain depreciation areas have identical asset values. OABC

Display View "Depreciation areas: Rules for value takeover": Over

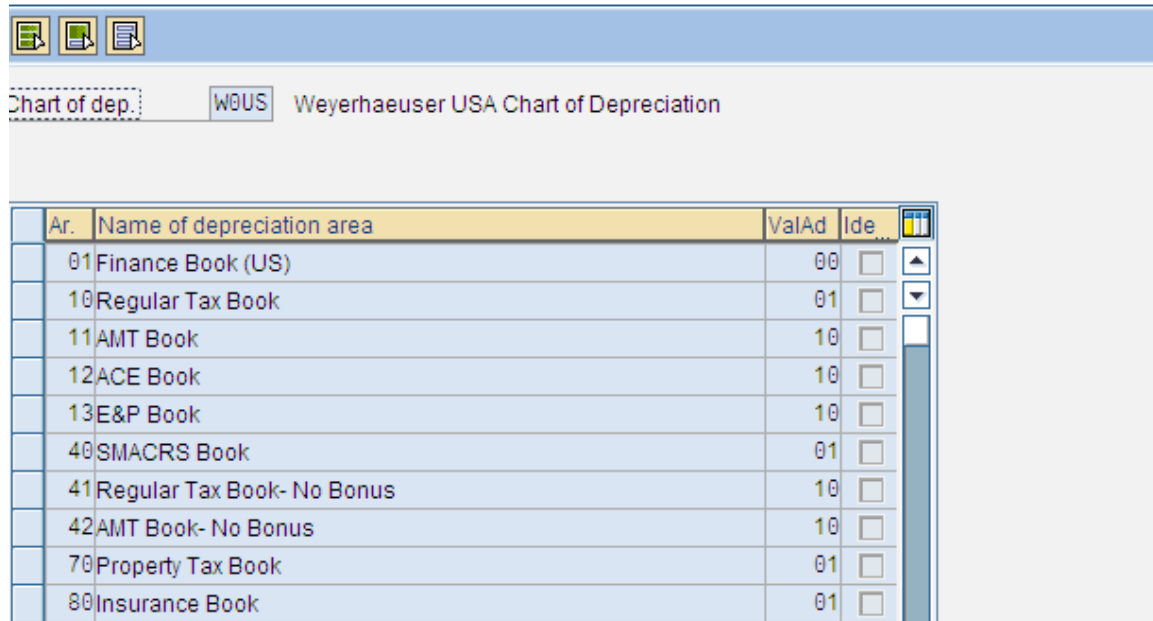


Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation

Ar.	Name of depreciation area	ValAd	Ide
01	Finance Book (US)	00	<input type="checkbox"/>
10	Regular Tax Book	01	<input type="checkbox"/>
11	AMT Book	10	<input type="checkbox"/>
12	ACE Book	10	<input type="checkbox"/>
13	E&P Book	10	<input type="checkbox"/>
40	SMACRS Book	01	<input type="checkbox"/>
41	Regular Tax Book- No Bonus	10	<input type="checkbox"/>
42	AMT Book- No Bonus	10	<input type="checkbox"/>
70	Property Tax Book	01	<input type="checkbox"/>
80	Insurance Book	01	<input type="checkbox"/>

Here you can see that books 10, 40, 70 and 80 adopt values from book 01. The indicator check on books 31 and 32 ensures that the system transfers all APC-relevant posting values to these depreciation areas from the transferring depreciation area 01 with no opportunity for changing the values. (30-31 are not used). Since book 01 is maintained in local currency, books 31 and 32 represent its value in USD and these values cannot be modified.

3.3. IMG> Financial accounting > Asset Accounting > Valuation > Depreciation Areas > Specify Transfer of Depreciation Terms. **OABD**
Display View "Depreciation areas: Rules for takeover of deprec. terms"

Ar.	Name of depreciation area	TTr	Identical
01	Finance Book (US)	00	<input type="checkbox"/>
10	Regular Tax Book	00	<input type="checkbox"/>
11	AMT Book	00	<input type="checkbox"/>
12	ACE Book	00	<input type="checkbox"/>
13	E&P Book	00	<input type="checkbox"/>
40	SMACRS Book	00	<input type="checkbox"/>
41	Regular Tax Book- No Bonus	00	<input type="checkbox"/>
42	AMT Book- No Bonus	00	<input type="checkbox"/>
70	Property Tax Book	00	<input type="checkbox"/>
80	Insurance Book	01	<input type="checkbox"/>

Book 80 adopt depreciation terms from book 01. Once book 80 have accepted depreciation terms from book 01, it's not possible to change them.

3.4. IMG> Financial accounting > Asset Accounting > Valuation > Depreciation Areas > Determine Depreciation Areas in the Asset Class. Here we determine the depreciation terms that are to be used in asset classes. During the asset master creation these terms appear as default for depreciation areas at asset class level makes asset master data maintenance efficient as critical fields like Depreciation key and useful life are defaulted from the asset class **OAYZ**

Display View "Depreciation areas": Overview

Dialog Structure

- Asset class
 - Depreciation areas





Asset Class: BLD16201 Buildings/Factories
Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation

Ar.	Dep. area	Deact	DepKy	Use	Per	Index	Layou
01	FI Book (US)	<input type="checkbox"/>	ZINR	35	0		1000
10	Reg Tax Book	<input type="checkbox"/>	ZSTL	39	0		Z001
11	AMT Book	<input type="checkbox"/>	ZSTL	39	0		Z001
12	ACE Book	<input type="checkbox"/>	ZSTL	39	0		Z001
13	E&P Book	<input type="checkbox"/>	ZSTL	40	0		Z001
30	Group USD	<input checked="" type="checkbox"/>					1000
31	Group Curr	<input checked="" type="checkbox"/>					1000
32	BkDep(g.cur)	<input checked="" type="checkbox"/>					1000
40	SMACRS Book	<input type="checkbox"/>	ZSTL	40	0		Z001
41	RegTx No Bon	<input type="checkbox"/>	ZSTL	39	0		Z001
42	AMT- No Bon	<input type="checkbox"/>	ZSTL	39	0		Z001
70	Prop Tax Bk	<input type="checkbox"/>	0000	35	0		1000
80	Insurance Bk	<input type="checkbox"/>	ZINR	35	0	W0002	Z000

Why are 30,31,32 deactivated?

Low value asset Check OAY2

Display View "Low-val. asset check": Overview










Dialog Structure
 Asset class
 Low-val. asset check

Asset Class: MCH16403 Airplanes
Chart of dep.: W0US Weyerhaeuser USA Chart of I

Ar.	Dep. area	LVA	Description
01	FI Book (US)	0	No maximum amount check
10	Reg Tax Book	0	No maximum amount check
11	AMT Book	0	No maximum amount check
12	ACE Book	0	No maximum amount check
13	E&P Book	0	No maximum amount check
30	Group USD	0	No maximum amount check
31	Group Curr	0	No maximum amount check
32	BkDep(g.cur)	0	No maximum amount check
40	SMACRS Book	0	No maximum amount check
41	RegTx No Bon	0	No maximum amount check
42	AMT- No Bon	0	No maximum amount check
70	Prop Tax Bk	0	No maximum amount check
80	Insurance Bk	0	No maximum amount check

Display View "Amount for low-value assets": Overview

Dialog Structure
 Company code selector
 Amount for low-value

Company Code: 0060 Weyerhaeuser NR Company

Ar.	Name of depreciation area	LVA amount	MaxLVA pur	Crcy
01	Finance Book (US)	0,00	0,00	USD
10	Regular Tax Book	0,00	0,00	USD
11	AMT Book	0,00	0,00	USD
12	ACE Book	0,00	0,00	USD
13	E&P Book	0,00	0,00	USD
30	Consolidated balance sheet in local cu	0,00	0,00	USD
31	Consolidated balance sheet in group c	0,00	0,00	USD

Rounding rule OAYO

Display View "Rounding specifications": Details

Dialog Structure

- Company code selection
 - Rounding specifications

Company Code: 0060 Weyerhaeuser NR Company
 Deprec. area: 01 Finance Book (US)

Rounding specifications

- Net book value at year end
- Automatically calculated depreciation
- Replacement value
- Arithmetic Rounding
 - Round up
 - Round down

3.5. IMG> Financial accounting > Asset Accounting > Valuation > Currencies>Define Depreciation Areas for Foreign Currencies. OAYH

Depreciation areas can be managed in any currency . In this step we define depreciation areas that manage asset values in a foreign currency, per company code. For acquisitions, the translation into the foreign currency takes place at the exchange rate current on the posting date.

Display View "Depreciation area currency": Overview

Ar.	Name of depreciation area	Crcy	Short text	ValAd	IdAPC
01	Finance Book (US)	USD	US Dollar	0	<input type="checkbox"/>
10	Regular Tax Book	USD	US Dollar	1	<input type="checkbox"/>
11	AMT Book	USD	US Dollar	10	<input type="checkbox"/>
12	ACE Book	USD	US Dollar	10	<input type="checkbox"/>
13	E&P Book	USD	US Dollar	10	<input type="checkbox"/>
30	Consolidated balance sheet in local currency- DN	USD	US Dollar	1	<input type="checkbox"/>
31	Consolidated balance sheet in group currency- D	USD	US Dollar	30	<input checked="" type="checkbox"/>
32	Book depreciation in group currency- DNU	USD	US Dollar	1	<input checked="" type="checkbox"/>
40	SMACRS Book	USD	US Dollar	1	<input type="checkbox"/>
41	Regular Tax Book- No Bonus	USD	US Dollar	10	<input type="checkbox"/>
42	AMT Book- No Bonus	USD	US Dollar	10	<input type="checkbox"/>
70	Property Tax Book	USD	US Dollar	1	<input type="checkbox"/>
80	Insurance Book	USD	US Dollar	1	<input type="checkbox"/>

Book 01 is always managed in local currency.

3.6. IMG> Financial accounting > Asset Accounting > Valuation > Currencies> Specify the use of Parallel Currencies

Specify the use of parallel currencies

Display View "Set Up Parallel Currencies": Overview

Chart of dep.

Set Up Parallel Currencies							
Ar.	Dep. area	Crcy type/val.view	ValAd	IdAPC	TTr	IdntTrm	
1	FI Book (US)		<input type="checkbox"/> 0	<input type="checkbox"/>	0	<input type="checkbox"/>	
10	Reg Tax Book		<input type="checkbox"/> 1	<input type="checkbox"/>	0	<input type="checkbox"/>	
11	AMT Book		<input type="checkbox"/> 10	<input type="checkbox"/>	0	<input type="checkbox"/>	
12	ACE Book		<input type="checkbox"/> 10	<input type="checkbox"/>	0	<input type="checkbox"/>	
13	E&P Book		<input type="checkbox"/> 10	<input type="checkbox"/>	0	<input type="checkbox"/>	
30	Group USD		<input type="checkbox"/> 1	<input type="checkbox"/>	1	<input type="checkbox"/>	
31	Group Curr		<input type="checkbox"/> 30	<input checked="" type="checkbox"/>	30	<input checked="" type="checkbox"/>	
32	BkDep(g.cur)		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	
40	SMACRS Book		<input type="checkbox"/> 1	<input type="checkbox"/>	0	<input type="checkbox"/>	
41	RegTx No Bon		<input type="checkbox"/> 10	<input type="checkbox"/>	0	<input type="checkbox"/>	
42	AMT- No Bon		<input type="checkbox"/> 10	<input type="checkbox"/>	0	<input type="checkbox"/>	
70	Prop Tax Bk		<input type="checkbox"/> 1	<input type="checkbox"/>	0	<input type="checkbox"/>	
80	Insurance Bk		<input type="checkbox"/> 1	<input type="checkbox"/>	1	<input type="checkbox"/>	

Tick for Identical transfer of acquisition value

Set this indicator, if you want to ensure that the system transfers all APC-relevant posting values to this depreciation area from the transferring depreciation area with no opportunity for changing the values.

Display View "Set Up Parallel Currencies": Overview

Chart of dep.

Set Up Parallel Currencies							
Ar.	Dep. area	Crcy type/val.view	ValAd	IdAPC	TTr	IdntTrm	
1	Book deprec.		<input type="checkbox"/> 0	<input type="checkbox"/>	0	<input type="checkbox"/>	
13	E&P Book		<input type="checkbox"/> 1	<input type="checkbox"/>	0	<input type="checkbox"/>	
15	Tax bal. CCA		<input type="checkbox"/> 1	<input type="checkbox"/>	0	<input type="checkbox"/>	
20	Cost-acc.		<input type="checkbox"/> 1	<input type="checkbox"/>	0	<input type="checkbox"/>	
30	Group DEM		<input type="checkbox"/> 1	<input type="checkbox"/>	1	<input type="checkbox"/>	
31	Group US\$		<input type="checkbox"/> 30	<input checked="" type="checkbox"/>	30	<input checked="" type="checkbox"/>	
32	BkDep(g.cur)		<input type="checkbox"/> 1	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	
41	Inv.subsidy		<input type="checkbox"/> 0	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	
51	Inv.subs. 1		<input type="checkbox"/> 0	<input type="checkbox"/>	1	<input checked="" type="checkbox"/>	
80	Insurance		<input type="checkbox"/> 1	<input type="checkbox"/>	1	<input type="checkbox"/>	
99	Copy-Bk. USD		<input type="checkbox"/> 1	<input type="checkbox"/>	0	<input type="checkbox"/>	

Depreciation terms transfer from depreciation area

One depreciation area can adopt depreciation terms from another depreciation area.

In this field, you specify the depreciation area from which the depreciation terms are adopted by the current depreciation area. When making this specification, remember that the key of the reference area must be smaller than that of the current area.

Group Assets

OAYM- Deprn area for Group Assets

Display View "Group assets": Overview

Dialog Structure
 Company code selection
 Group assets

Company Code: 0060 Weyerhaeuser NR Company

Ar.	Name of depreciation area	Grp. ass.
01	Finance Book (US)	<input type="checkbox"/>
10	Regular Tax Book	<input type="checkbox"/>
11	AMT Book	<input type="checkbox"/>
12	ACE Book	<input type="checkbox"/>
13	E&P Book	<input type="checkbox"/>
30	Consolidated balance sheet in local currency- DNU	<input type="checkbox"/>
31	Consolidated balance sheet in group currency- DNU	<input type="checkbox"/>
32	Book depreciation in group currency- DNU	<input type="checkbox"/>

Position... Entry 1 of 13

OAAX- Asset class eligible for group assets

Display View "Asset class: Indicator for group assets only": O

Class	Name of asset class	Class consists entirely of group assets
1000	Land	<input type="checkbox"/>
1100	Buildings	<input type="checkbox"/>
1500	Leasehold Improvements	<input type="checkbox"/>
2000	Machinery & Equipment	<input type="checkbox"/>
3000	Furniture	<input type="checkbox"/>
3100	Vehicles	<input type="checkbox"/>
3200	DP / Hardware	<input type="checkbox"/>
4000	Assets under Construction	<input type="checkbox"/>
4001	Assets under Construction in investment	<input type="checkbox"/>
5000	Low value assets	<input type="checkbox"/>
6000	Tax only assets & negative value assets	<input type="checkbox"/>
6100	Leased assets (capital lease)	<input type="checkbox"/>
8000	Objects of art	<input type="checkbox"/>
AUC10000	Construction In Process	<input type="checkbox"/>
AUC20000	Software In Process	<input type="checkbox"/>
BLD16201	Buildings/Factories	<input type="checkbox"/>
BLD16202	Building Services	<input type="checkbox"/>
BLD16203	Leasehold Improvements	<input type="checkbox"/>
BLD16204	Residential Rental Dwellings	<input type="checkbox"/>
BLD16205	Farm Buildings Except B16206	<input type="checkbox"/>
BLD16206	Single Purpose Agric Or Hortic Structure	<input type="checkbox"/>
BLD16207	Special Purpose Structure- Paper & Pul	<input type="checkbox"/>

Assign Input Tax Indicator for Non-Taxable Acquisitions OBCL

Display View "Allocate Co.Cd. -> Non-Taxable Transactions": O

Co.	Company Name	City	Input tax	Output ta	Jurisdiction code
0050	Weyerhaeuser Company	Federal Way	I0		XX0000000
0060	Weyerhaeuser NR Company	Federal Way	I0		XX0000000
5000	Consolidations	Federal Way	I0		XX0000000
5001	Domestic Subs-Consol	Federal Way	I0		XX0000000
5002	Foreign Subs - Consol	Federal Way	I0		XX0000000
5003	WYI - Consol	Federal Way	I0		XX0000000
5101	WY Raw Materials, Inc	Federal Way	I0		XX0000000
5102	Ouachita Timberlands LLC	Hot Springs	I0		XX0000000
5105	WY Real Estate Devel Co	Federal Way	I0		XX0000000
5110	WY Forestlands Intl, Inc	Federal Way	I0		XX0000000
5115	WY Europe Hldgs	Clonmel	I0		XX0000000
5120	Columbia & Cowlitz Rail Co	Longview	I0		XX0000000

4. Depreciation. Here we define the settings for fixed assets depreciation.

4.1. IMG> Financial accounting > Asset Accounting > Depreciation> Ordinary depreciation> Determine Depreciation Areas OABN

Display View "Specify depreciation areas for ordinary depreciation": C

Depr.area	Name of depreciation area	Ord. depr.
01	Finance Book (US)	<input checked="" type="checkbox"/>
10	Regular Tax Book	<input checked="" type="checkbox"/>
11	AMT Book	<input checked="" type="checkbox"/>
12	ACE Book	<input checked="" type="checkbox"/>
13	E&P Book	<input checked="" type="checkbox"/>
30	Consolidated balance sheet in local currency- DNU	<input checked="" type="checkbox"/>
31	Consolidated balance sheet in group currency- DNU	<input checked="" type="checkbox"/>
32	Book depreciation in group currency- DNU	<input checked="" type="checkbox"/>
40	SMACRS Book	<input checked="" type="checkbox"/>
41	Regular Tax Book- No Bonus	<input checked="" type="checkbox"/>
42	AMT Book- No Bonus	<input checked="" type="checkbox"/>
70	Property Tax Book	<input checked="" type="checkbox"/>
80	Insurance Book	<input checked="" type="checkbox"/>

Display View "Specify depreciation areas for ordinary de

Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation
 Deprec. area: 01 Finance Book (US)

Rule for pos./neg. sign for ord. depreciation

- Ordinary depreciation not desired
- Only positive values and zero allowed
- Only negative values and zero allowed
- All values allowed

All depreciation areas allow the depreciation calculation. We will have to specify the depreciation areas for different types of depreciations. We will only make certain books available for certain type of depreciation. For e.g. we will make only tax books available for Special depreciation. Financial books will not be available for special depreciation

4.2. IMG> Financial accounting > Asset Accounting > Depreciation> Ordinary depreciation> Assign Accounts. Here we determine the GL accounts for ordinary depreciation. Ao93

Display View "Chart of Accounts": Overview

Dialog Structure

- Chart of Accounts
 - Account Determination
 - Ordinary Depreciation

Chart of dep.: W0US Weyerhaeuser USA Chart of Dep

Chr.	Descriptn
0100	Weyerhaeuser Chart of Accounts

Display View "Ordinary Depreciation": Details

Dialog Structure

- Chart of Accounts
 - Account Determination
 - Ordinary Depreciation

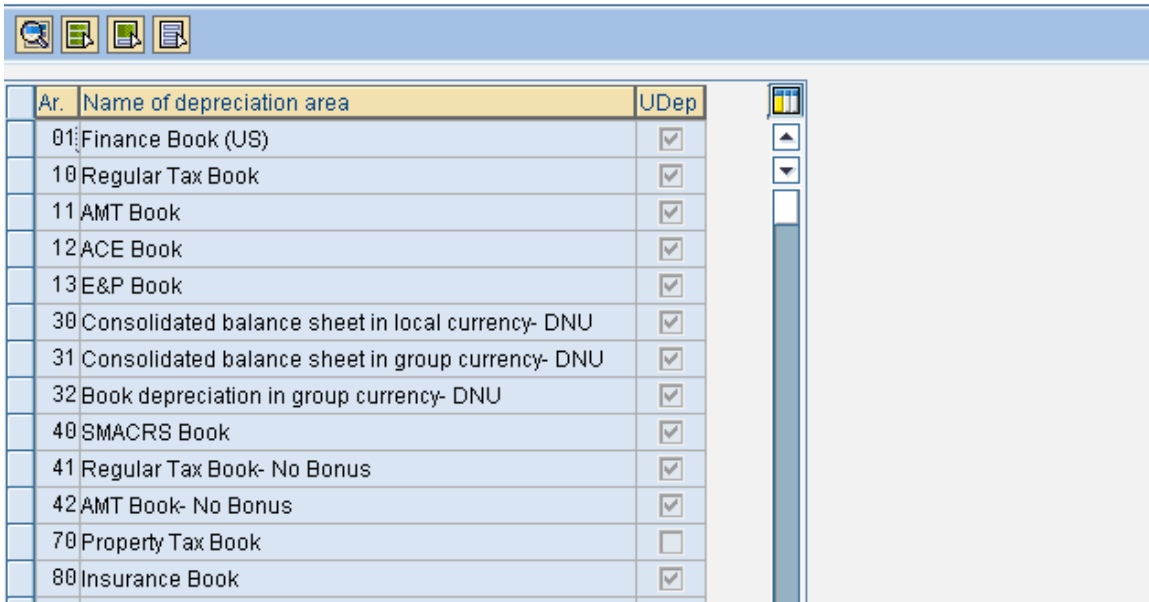
Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation
 Chart of Accts: 0100 Weyerhaeuser Chart of Accounts
 Account determ.: CP16401 Purchased HW & SW
 Deprec. area: 1 Finance Book (US)

Ordinary depreciation account assignment		
Acc.dep. acctnt.for ordinary depreciation	2367000	AD Pur HW SW
Expense account for ordinary depreciat.	6500000	Depreciation
Expense account for ord. dep. below zero	6500000	Depreciation
Revenue from write-up on ord.deprec.	6500000	Depreciation

Account assignment for revaluation on depreciation		
Reval. accumulated ord. depreciation	2367000	AD Pur HW SW
Offsetting acctnt. Reval. ordinary deprc.	1692000	Sys Clr-Oth

4.3. IMG> Financial accounting > Asset Accounting > Depreciation> Unplanned depreciation> Determine Depreciation Areas. OABU

Display View "Asset Accounting: Define if unplanned deprec. pos/neg



Ar.	Name of depreciation area	UDep
01	Finance Book (US)	<input checked="" type="checkbox"/>
10	Regular Tax Book	<input checked="" type="checkbox"/>
11	AMT Book	<input checked="" type="checkbox"/>
12	ACE Book	<input checked="" type="checkbox"/>
13	E&P Book	<input checked="" type="checkbox"/>
30	Consolidated balance sheet in local currency- DNU	<input checked="" type="checkbox"/>
31	Consolidated balance sheet in group currency- DNU	<input checked="" type="checkbox"/>
32	Book depreciation in group currency- DNU	<input checked="" type="checkbox"/>
40	SMACRS Book	<input checked="" type="checkbox"/>
41	Regular Tax Book- No Bonus	<input checked="" type="checkbox"/>
42	AMT Book- No Bonus	<input checked="" type="checkbox"/>
70	Property Tax Book	<input type="checkbox"/>
80	Insurance Book	<input checked="" type="checkbox"/>

Display View "Asset Accounting: Define if unplanned deprec. pos/neg

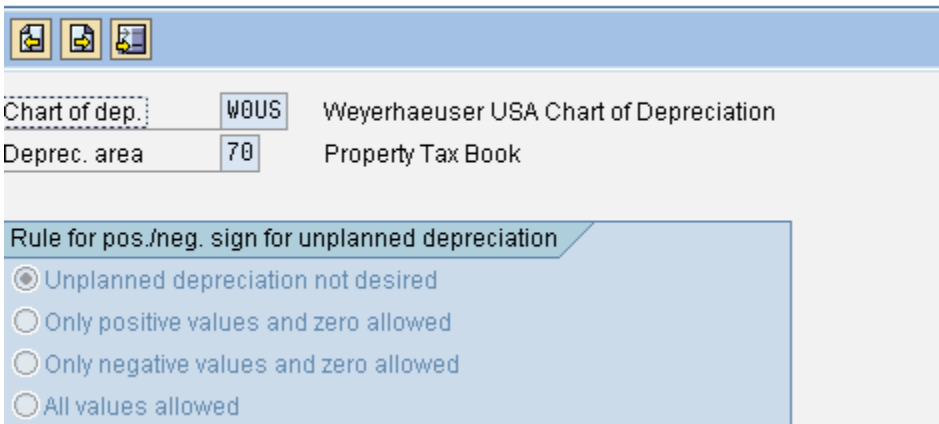


Chart of dep.: Weyerhaeuser USA Chart of Depreciation

Deprec. area: Property Tax Book

Rule for pos./neg. sign for unplanned depreciation

Unplanned depreciation not desired
 Only positive values and zero allowed
 Only negative values and zero allowed
 All values allowed

All existing books allow the unplanned depreciation to be processed.

4.4. IMG> Financial accounting > Asset Accounting > Depreciation> Unplanned depreciation> Assign Accounts. Ao95

Display View "Unplanned Depreciation": Details

Dialog Structure Chart of Accounts Account Determination Unplanned Depreciation	Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation Chart of Accts: 0100 Weyerhaeuser Chart of Accounts Account determ.: CP16401 Purchased HW & SW Deprec. area: 1 Finance Book (US)	
Unplanned depreciation account assignment		
Accumulated dep. account unpl. deprec.	2367000	AD Pur HW SW
Expense account for unplanned deprec.	7065000	Prov for Ob-FA
P&Lact.unpl.dep.below 0	7065000	Prov for Ob-FA
Revenue from write-up on unplnd. deprec.	7065000	Prov for Ob-FA

Special depreciation SAP=> Financial Accounting->Asset Accounting=> DEPRECIATION=> SPECIAL DEPRECIATION => DETERMINE DEPRECIATION AREAS

TC: - OABS

We will make only tax books available for Special depreciation. Financial books will not be available for special depreciation. For Special depreciation, only the tax books will be selected. But for the other depreciation areas Unplanned and ordinary depreciation, we will select all the books/ areas.

Depr.area	Name of depreciation area	Spec.depr.	
01	Finance Book (US)	<input type="checkbox"/>	▲
10	Regular Tax Book	<input checked="" type="checkbox"/>	▼
11	AMT Book	<input checked="" type="checkbox"/>	
12	ACE Book	<input checked="" type="checkbox"/>	
13	E&P Book	<input checked="" type="checkbox"/>	
30	Consolidated balance sheet in local currency- DNU	<input type="checkbox"/>	
31	Consolidated balance sheet in group currency- DNU	<input type="checkbox"/>	
32	Book depreciation in group currency- DNU	<input type="checkbox"/>	
40	SMACRS Book	<input checked="" type="checkbox"/>	
41	Regular Tax Book- No Bonus	<input type="checkbox"/>	
42	AMT Book- No Bonus	<input type="checkbox"/>	
70	Property Tax Book	<input type="checkbox"/>	
80	Insurance Book	<input type="checkbox"/>	
			▲
			▼

Assign GL accounts for special Deprn AO94

Display View "Chart of Accounts": Overview

Dialog Structure

- Chart of Accounts
 - Account Determination
 - Special Depreciation

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation

Chr	Descriptn
6100	Weyerhaeuser Chart of Accounts

Transaction type for unplanned deprn

Table view Edit Goto Choose Utilities System Help

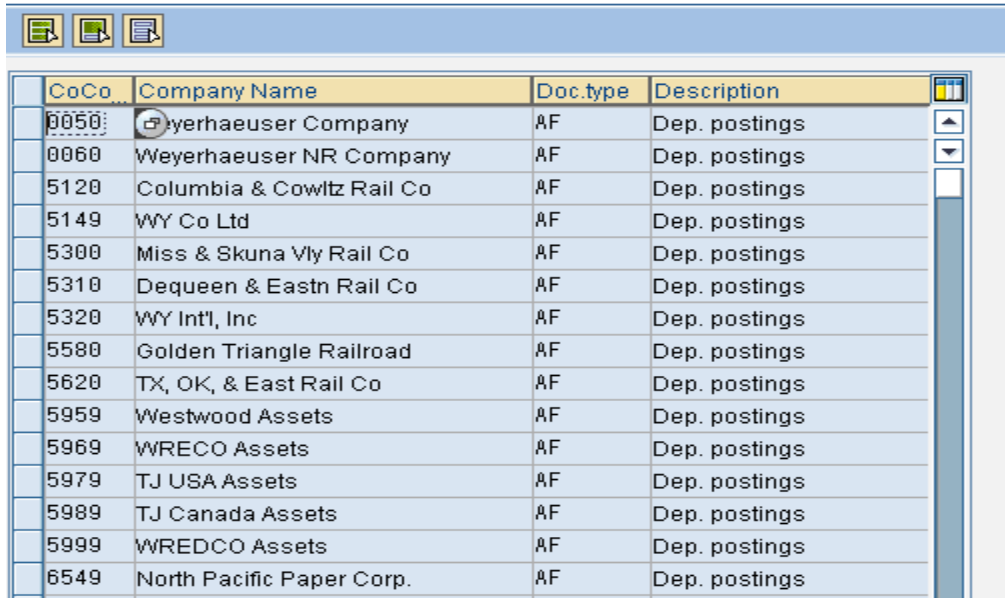
Change View "FI-AA: Transaction types": Overview

Transact. type	Transaction type name
600	Manual ordinary depreciation on prior-yr acquis.
610	Manual ordinary depreciation on current-yr acquis.
620	Manual spec. dep. on prior-yr acquis per dep. key
630	Manual spec. dep. on curr-yr acquis per dep. key
640	Unplanned depreciation on prior-year acquisitions
641	Unplanned book depreciation on prior-yr acquis.
642	Unplanned tax depreciation on prior-yr acquis.
643	Unplanned group depreciation on prior-yr acquis.
650	Unplanned depreciation on current-yr acquisition

Some accounts for unplanned depreciation are the same as for ordinary depreciation.

Document type

Display View "FI-AA: "Document type for posting depr



CoCo	Company Name	Doc.type	Description
0050	Weyerhaeuser Company	AF	Dep. postings
0060	Weyerhaeuser NR Company	AF	Dep. postings
5120	Columbia & Cowlitz Rail Co	AF	Dep. postings
5149	WY Co Ltd	AF	Dep. postings
5300	Miss & Skuna Vly Rail Co	AF	Dep. postings
5310	Dequeen & Eastn Rail Co	AF	Dep. postings
5320	WY Intl, Inc	AF	Dep. postings
5580	Golden Triangle Railroad	AF	Dep. postings
5620	TX, OK, & East Rail Co	AF	Dep. postings
5959	Westwood Assets	AF	Dep. postings
5969	WRECO Assets	AF	Dep. postings
5979	TJ USA Assets	AF	Dep. postings
5989	TJ Canada Assets	AF	Dep. postings
5999	WREDCO Assets	AF	Dep. postings
6549	North Pacific Paper Corp.	AF	Dep. postings

4.5. IMG> Financial accounting > Asset Accounting > Depreciation> Valuation Methods.

You assign calculation methods to each depreciation key for the actual determination of depreciation amounts. You can define depreciation keys and calculation methods in Customizing for Asset Accounting (*Depreciation* → *Valuation Methods* → *Depreciation Keys*

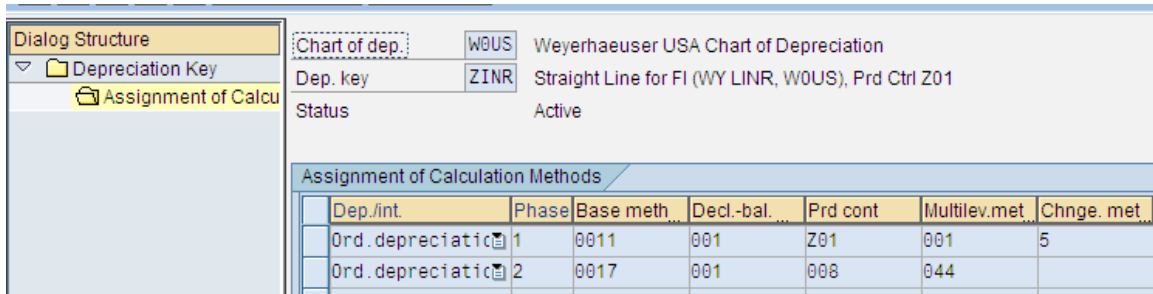
Depreciation keys are defined at the level of the chart of depreciation. Therefore, they are available in all company codes. With the help of the depreciation keys defined within a chart of depreciation, you can set up the chart of depreciation with uniform depreciation terms based on the special rules for valuation in an economic area (country, geographical region and so on).

Depreciation calculation in the FI-AA system is not hard-coded, but is instead based on a flexible method of using keys to define the calculation. Therefore, it is possible to represent many different depreciation terms using correspondingly defined calculation keys and calculation methods. In this section we define your own calculation keys and calculation methods for the automatic calculation of depreciation.

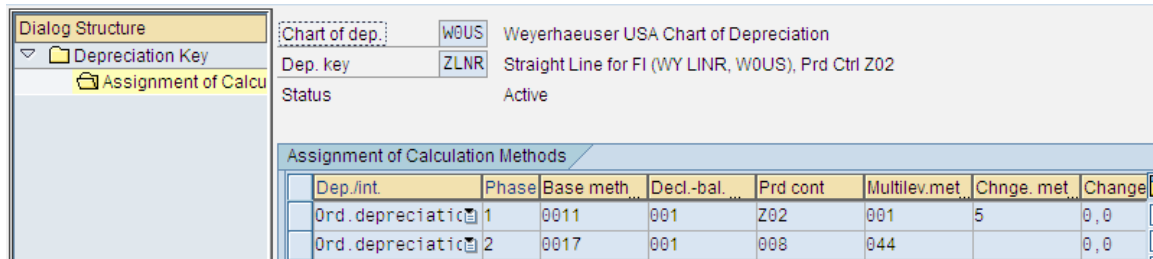
You can **divide the duration of depreciation** into several **phases** in the depreciation key. If you enter a **changeover method** for one of these phases, the system changes over to the next phase as soon as the event specified in the changeover method occurs. Then the system uses the type of depreciation calculation that is specified for that next phase.

4.5.1. IMG> Financial accounting > Asset Accounting > Depreciation> Valuation Methods > Depreciation Key > Maintain Depreciation Key AFAMA

For finance the main keys are ZLNR & ZINR
ZINR



& ZLNR

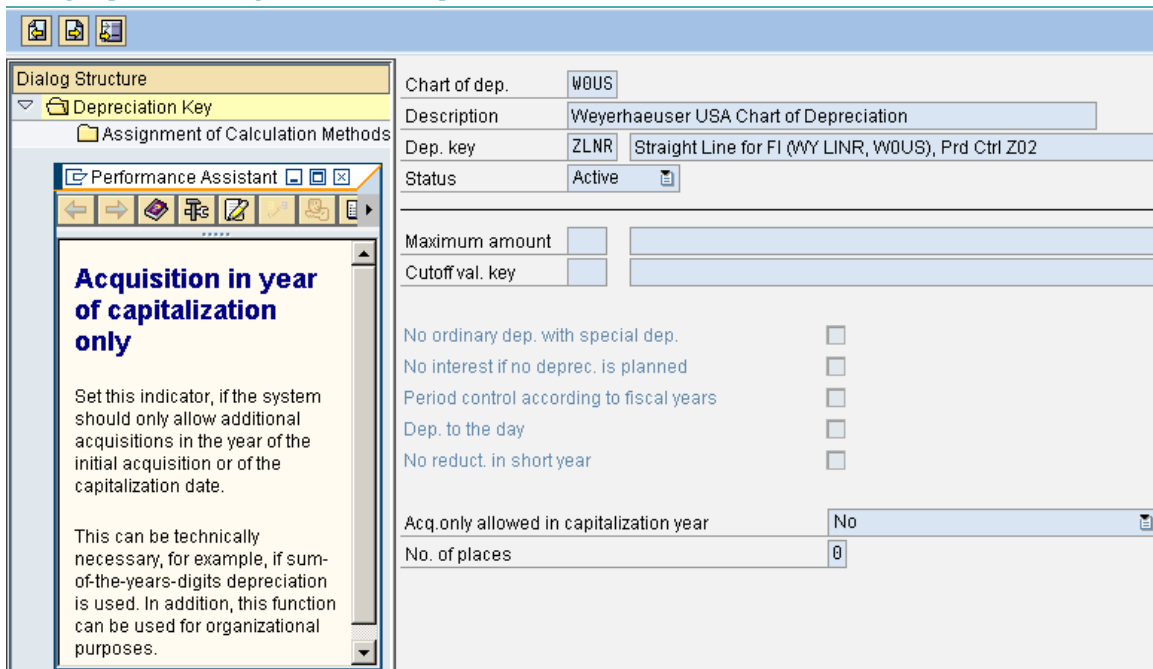


Both have same base method , multi level method but diff period control
 For ZINR, Copy the standard SAP key LINR and Change the period control to Z01.

For ZLNR, Copy the standard SAP key LINR and Change the period control to Z02, Save and activate the both.

ZLNR:

Display View "Depreciation Key": Details



The period control is set as

Display View "Period Control": Overview

Chart of dep. Weyerhaeuser USA Chart of Depreciation

Prd.c.meth	Description	Acq	Add	Ret	Trn
001	01/01/02/02	01	01	02	02
002	03/06/02/02	03	06	02	02
003	06/06/06/06	06	06	06	06
004	07/07/07/07	07	07	07	07
005	09/09/09/09	09	09	09	09
006	03/03/03/03	03	03	03	03
007	04/06/02/02	04	06	02	02
008	01/06/02/02	01	06	02	02
009	06/06/02/02	06	06	02	02
010	03/03/03/06	03	03	03	06
011	07/07/07/06	07	07	07	06
012	A18A	06	06	03	06
Z01	11/11/11/11	11	11	11	11
Z02	01/01/01/01	01	01	01	01
Z03	Y1/Y1/Y1/Y1	Y1	Y1	Y1	Y1

Period control: Acquisition (2) 23 Entries found

Per.con...	Name for period control
01	Pro rata at period start date
02	Pro rata upto mid-period at period start date
03	Pro rata at mid-period
04	First year convention at half year start date
05	Year start date/Mid-year/Year-end (Austria)
06	At the start of the year
07	At mid-year
08	At the end of the year (=Start date of following year)
09	At mid-quarter
10	At the first quarter
11	Next month
12	Next quarter

ZINR is going to be used for fresh assets where as ZLNR will be used for all legacy assets as they have to start depreciation in current month, where as for all fresh acquisition deprn would start from next month

Calculation is based on multilevel method 01 % from remaining useful life

Display View "Levels": Overview

Chart of dep. Weyerhaeuser USA Chart of Depreciation
Multilev.meth. 0.0000%

Acq.year	Yea	Per	BaseVal.	Percent	Rem.life	Reduct.
9999	999	12	24	0,0000	<input checked="" type="checkbox"/>	0,0000

Base value key for depreciation calculation (2) 57 Entries found

Base value for dep. calcul.	Short Descript.
01	Acquisition value
02	Half of acquisition value
03	Replacement value
04	Half of replacement value
05	Limited replacement value
10	Acquisition value reduced by unplanned depreciation
11	Acquisition value reduced by special depreciation
12	Acquisition value reduced by unplanned dep. (w/o write-up)
20	Net book value without spec. dep. and current dep.
21	Net book value without special depreciation
22	Mean net book value without special depreciation
23	Net book value without current depreciation
24	Net book value

Indicator: Calculate percentage from remaining useful life

Set this indicator, if you want the system to determine the periodic depreciation percentage based on the remaining life. This indicator only makes sense for depreciation keys in which the base method uses the "percentage from the useful life" depreciation calculation method.

You should be aware that when you calculate depreciation over the total useful life, the system rounds depreciation if you have set up rounding in the depreciation area and the base value is the acquisition value. This rounding is necessary in order to reach a net book value of zero.

Example

The straight-line method of depreciation can be used over the total useful life of the asset, or over the remaining useful life. In the first case, the acquisition value or the replacement value serves as the base value for depreciation calculation. In the second case the net book value is the base value. The difference between the two methods is seen in the treatment of subsequent acquisitions and post-capitalization.

Deprn keys

Depreciation key ZLIN in chart of depreciation WOUS

Group description	Value
Chart of dep.	WOUS
Dep. key	ZLIN
Status	Active
Cutoff val. key	
No ordinary dep. with special dep.	No
No interest	No
Acq only allowed in capitalization year	No
FY-depend.	No
No. of places	0
Dep. to the day	No
Not reduce	No

Typ	Phase	Base	Description of the method	After end	Below0	Curb
N	1	0007	Ordinary: percentage from life (after end of life)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Typ	Phase	M-lev.meth	Description	Acq.year	Years	Per	BaseVal.	Percent	Rem. life	Reduct.	Level	Valid from	Dep.
N	1	052	0.0000%	9999	999	12	03	0,0000	0,0000	0,0000	2		

Typ	Phase	Decl.-bal	Description of the method	DecFact	Max.perc.	Min.Perc.	Per.con.	Name for period control
N	1	001	0.00x/ 0.0000% / 0.0000%	0,00	0,0000	0,00	11	Next month
							12	Next quarter
							13	Next half-year
							14	Modified half-year rule
							15	First-year convention at retirement (Ko
							16	First day same month, second till last
							21	Monthly compound interest
							22	Quarterly compound interest
							23	Semi-annual compound interest
							24	Annual compound interest
							IT	
							NL	
							Y1	Pro rata at Period start date- Tax Book

Typ	Phase	Max. amt	Shift	Scrap	Sdown	Class
N	1				<input type="checkbox"/>	1

Typ	Phase	Prd.c.meth	Description	Acq	Add	Ret	Trn	Rev.	InvS	UpDp	W
N	1	Z03	Y1/Y1/Y1/Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y1	Y

Typ	Phase	Decl.-bal	Description of the method	DecFact	Max.perc.	Min.Perc.
N	1	001	0.00x/ 0.0000% / 0.0000%	0,00	0,0000	0,0000
	2	001	0.00x/ 0.0000% / 0.0000%	0,00	0,0000	0,0000

Typ	Phase	Prd.c.meth	Description	Acq	Add	Ret	Trn	Rev.	InvS	UpDp	WUpR
N	1	Z01	11/11/11/11	11	11	11	11	11	11	11	11
	2	008	01/06/02/02	01	06	02	02	01	01	01	01

Typ	Phase	C	Description of the method	Chan%
N	1	5	Changeover after end of the useful life	0,0
	2	0	No automatic changeover	0,0

Depreciation key ZINR in chart of depreciation WOUS

Group description	Value
Chart of dep.	WOUS
Dep. key	ZINR
Status	Active
Cutoff val. key	
No ordinary dep. with special dep.	No
No interest	No
Acq only allowed in capitalization year	No
FY-depend.	No
No. of places	0
Dep. to the day	No
Not reduce	No

Typ	Phase	Base	Description of the method	After end	Below0	Curb
N	1	0011	Ordinary: percentage from useful life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2	0017	Ordinary: immediate deprec. (after end of life)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Typ	Phase	M-lev.meth	Description	Acq.year	Years	Per	BaseVal.	Percent	Rem. life	Reduct.	Level	Valid from	Dep.
N	1	001	0.0000%	9999	999	12	24	0,0000	X	0,0000	2		
	2	044	APC, any life	9999	999	12	01	0,0000		0,0000	2		

Typ	Phase	Decl.-bal	Description of the method	DecFact	Max.perc.	Min.Perc.	Per.con.	Name for period control
N	1	001	0.00x/ 0.0000% / 0.0000%	0,00	0,0000	0,0000	01	Pro rata at period start date
	2	001	0.00x/ 0.0000% / 0.0000%	0,00	0,0000	0,0000	02	Pro rata upto mid-period at peric
							03	Pro rata at mid-period
							04	First year convention at half year
							05	Year start date/Mid-year/Year-en
							06	At the start of the year
							07	At mid-year
							08	At the end of the year (=Start dat
							09	At mid-quarter
							10	At the first quarter
							11	Next month
							12	Next quarter

Typ	Phase	Max. amt	Shift	Scrap	Sdown	Class
N	1				<input checked="" type="checkbox"/>	1
	2		1		<input checked="" type="checkbox"/>	1

Typ	Phase	C	Description of the method	Chan%
N	1	5	Changeover after end of the useful life	0,0
	2	0	No automatic changeover	0,0

Other tax keys like M200 Declining Balance 200% - half year are set as following calculation method as follows $(APC/useful\ life) * 2 * 6/12$

Display View "Assignment of Calculation Methods": Overview

Variable list | Methods

Dialog Structure

- Depreciation Key
 - Assignment of Calcul...

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation
 Dep. key M200 Declining Balance 200% - Half Year
 Status Active

Dep./int.	Phase	Base meth.	Decl.-bal.	Prd cont.	Multilev.met.	Chnge. met.	Change
Ord.depreciatic	1	0007	004	004	045	1	0,0
Ord.depreciatic	2	0011	001	004	001	5	0,0
Ord.depreciatic	3	0017	001	008	044		0,0

Eg for asset 1227298 see tax book deprn. it has key M200

Company Code 0060 Weyerhaeuser NR Company
 Asset 1227298 0 test ZAUC Marz Final asset

Fiscal year 2008

Planned values | Posted values | Comparisons | Parameters

Dep. Key M200 Declining Balance 200% - Half Year
 Group asset

Life		Start of calculation	
Useful life	005 / 000	Ord.dep.start date	01.07.2008
Exp. usefl life	000 / 000	Spec.depreciation	
Remaining life	005 / 000	Int.calc.start	

Asset 0060-1227298/0000

- Depreciation Areas
 - 01 Finance Book (US)
 - 10 Regular Tax Book
 - 11 AMT Book
 - 12 ACE Book
 - 13 E&P Book
 - 40 SMACRS Book
 - 41 Regular Tax Book-
 - 42 AMT Book- No Bonus
 - 70 Property Tax Book
 - 80 Insurance Book

Company Code 0060 Weyerhaeuser NR Company
 Asset 1227298 0 test ZAUC Marz Final asset
 Fiscal year 2008 To 2013

Planned values | Posted values | Comparisons | Parameters

01 <10> 11 12 13 40 41 42 70 80

Regular Tax Book:2008 -2013

Fiscal year	APC transactions	Acquisition value	Ordinary deprec.	Net book value	Crcy
<2008					USD
2008	315,00	315,00	63,00-	252,00	USD
2009		315,00	100,80-	151,20	USD
2010		315,00	60,48-	90,72	USD
2011		315,00	36,29-	54,43	USD
2012		315,00	36,29-	18,14	USD
2013		315,00	18,14-		USD
	315,00		315,00-		USD

Objects related to asset

- Cost Center
 - US D WH Sis-AK TG 00
- G/L Account
 - Machinery & Equipmen 00
- Investment Order
 - test ZAUC Marz 00

The decline method works as follows ((Net APC)/ Useful life) =315/5= 63 this is Multiplied by 2 as 200% as per period control set as Mid of Year

Display View "Period Control": Overview

Chart of dep. Weyerhaeuser USA Chart of Depreciation

Period Control						
Prd.c.meth	Description	Acq	Add	Ret	Trn	Re
001	01/01/02/02	01	01	02	02	
002	03/06/02/02	03	06	02	02	
003	06/06/06/06	06	06	06	06	
004	07/07/07/07	07	07	07	07	
005	09/09/09/09	09	09	09	09	

Per.con...	Name for period control
03	Pro rata at mid-period
04	First year convention at half year start
05	Year start date/Mid-year/Year-end (Au
06	At the start of the year
07	At mid-year
08	At the end of the year (=Start date of fo

Start depreciation from 1st July 08 which is 6/12 so 1st yr calc is $63 \times 2 \times 6/12 = 63$, it is reducing bal hence numerator is NBV so 1st year is $(252/5) \times 2 = 100.8$, 2nd year is $=(151.20/5) \times 2 = 60.48$, 3rd year it is NBV= 90.72 divided by useful life 5 multiplied by 2 for 200% = $(90.72/5) \times 2 = 36.288$

See computation as follows

		APC	SLM	NBV	Deprn % to NBV	APC	Double Decline balance	NBV	Deprn % to NBV	Which is Higher Reducing bal or SLM	APC	Effective deprn M200	NBV
1st year	2008	315.00	31.50	283.50	10%	315.00	63.00	252.00	20%	20%>10%	315.00	63.00	252.00
2nd year	2009	283.50	63.00	220.50	22%	252.00	100.80	151.20	40%	40%>22%	252.00	100.80	151.20
3rd year	2010	220.50	63.00	157.50	29%	151.20	60.48	90.72	40%	40%>29%	151.20	60.48	90.72
4th year	2011	157.50	63.00	94.50	40%	90.72	36.29	54.43	40%	40%=40%	90.72	36.29	54.43
5th year	2012	94.50	63.00	31.50	67%	54.43	21.77	32.66	40%	40%<67%	54.43	36.29	18.14
6th year	2013	31.50	31.50	0.00	100%	32.66	13.06	19.60	40%	40%<100%	18.14	18.14	0.00

we get clue of working from depreciation calc.

Please see base value & Percentage applied in phase 2

Display of Depreciation Calculation - Period Interval Method

Asset 0060-1227298/0000

Depreciation Areas

- 01 USD Finance Bc
- 10 USD Regular Tax
- 11 USD AMT Book
- 12 USD ACE Book
- 13 USD E&P Book
- 40 USD SMACRS Book
- 41 USD Regular Tax
- 42 USD AMT Book
- 70 USD Property 1
- 80 USD Insurance

Year	TotAPC PY	TotODEP.PY	Total ODep	PlanODEP.PY
2012	315,00	260,57-	36,29-	36,29-

Type	To Period	Base Value	Prd Fact.	Percentage	Calc.Amt
N	24	54,43	1,00000	0,666667	36,29-

Year	Type	To	Frm	Periods	DepKy	Phase	Start Date	Start Prd	Start Year	Usefl.Life	ChYr	Asset class	Activated On	First acq. on	AcqY	AP	S
2012	N	24	1	24	M200	2	01.07.2008	13	2008	120	2012	MCH16413	01.12.2008	01.12.2008	2008	12	

Periods are 24 in a year as per fiscal year variant Z2, see expended useful life in 2012

Year	TotAPC PY	TotODEP.PY	Total ODep	PlanODEP.PY
2012	315,00	260,57-	36,29-	36,29-

Type	To Period	Base Value	Prd Fact.	Percentage	Calc.Amt
N	24	54,43	1,00000	0,666667	36,29-

Year	Type	To Period	Usefl.Life	ExpULPrd	Exp.Life/Segment	Wt.Prds	FY Prds	W.Prd Seg.	ChYr
2012	N	24	120	84	2,4000000000000000E+01	24	24	24	2012

Display View "Fiscal year variant": Overview

Dialog Structure

Company Code: 0060 Weyerhaeuser NR Company

Area	Dep.area name	Fyear version
	01 FI Book (US)	
	10 Reg Tax Book	Z2
	11 AMT Book	Z2
	12 ACE Book	Z2
	13 E&P Book	Z2
	30 Group USD	
	31 Group Curr	
	32 BKDep(g.cur)	
	40 SMACRS Book	Z2
	41 RegTx No Bon	Z2
	42 AMT- No Bon	Z2
	70 Prop Tax Bk	

We observe that in 5th year the SLM % to NBV is higher than decline method % to NBV so applying the same percentage rate in 2nd phase of deprn calc on base value we find as below

Display of Depreciation Calculation - Period Interval Method

The screenshot displays the SAP Depreciation Calculation interface for asset 0060-1227298. It includes a navigation tree on the left, a toolbar, and several data tables.

Dependent Areas

Year	TotAPC PY	TotODep.PY	Total ODep	PlanODepPY
2012	315,00	260,57-	36,29-	36,29-

Calculation Parameters

Type	To Period	Base Value	Prd Fact.	Percentage	Calc.Amt
N	24	54,43	1,00000	0,666667	36,29-

Depreciation Terms

Year	To	Frm	Periods	Periods	DepKy	Phase	Start Date	Start Prd	Start Year	Usefl.Life	ChYr	Asset class	Activated On	First acq. on	AcqY	AP	Step Ir
2012	24	1	24	24	M200	2	01.07.2008	13	2008	120	2012	MCH16413	01.12.2008	01.12.2008	2008	12	

Please note in 6th year the 3rd phase takes over , base method 017 ensures that full amount is depreciated in last year of useful life i.e 5th year.

Similarly for another asset 1227305

Asset 0060-1227305/0000		Company Code	0060	Weyerhaeuser NR Company	
Depreciation Areas		Asset	1227305	0 test ZAUC Marz1- ten	
<ul style="list-style-type: none"> 01 Finance Book (US) 10 Regular Tax Book 11 AMT Book 12 ACE Book 13 E&P Book 40 SMACRS Book 41 Regular Tax Book- 42 AMT Book- No Bonus 70 Property Tax Book 80 Insurance Book 		Fiscal year	2009	To 2014	
Objects related to asset		Planned values Posted values Comparisons Parameters			
<ul style="list-style-type: none"> Cost Center Deferred Chgs 95 OC 00 G/L Account Machinery & Equipmen 00 Investment Order test ZAUC Marz1 00 		01 <10> 11 12 13 40 41 42 70 80			
Regular Tax Book:2009 -2014					
Fiscal year	APC transactions	Acquisition value	Ordinary deprec.	Net book value	Crcy
<2009					USD
2009	100,00	100,00	20,00-	80,00	USD
2010		100,00	32,00-	48,00	USD
2011		100,00	19,20-	28,80	USD
2012		100,00	11,52-	17,28	USD
2013		100,00	11,52-	5,76	USD
2014		100,00	5,76-		USD
=	100,00	=	100,00-		USD

Its calculation is as shown below

APC	100	NBV/Useful Life											
Useful Life	5	Years											
Life in periods	120	SLM	NBV	% to NBV	APC	Double Decline balance	NBV	% to NBV	Which is Higher Reducing bal or SLM	APC	Applying Higher % on NBV	NBV	
1st year	2009	100.00	10.00	90.00	10%	100.00	20.00	80.00	20%>10%	100.00	20.00	80.00	
2nd year	2010	90.00	20.00	70.00	22%	80.00	32.00	48.00	40%>22%	80.00	32.00	48.00	
3rd year	2011	70.00	20.00	50.00	29%	48.00	19.20	28.80	40%>29%	48.00	19.20	28.80	
4th year	2012	50.00	20.00	30.00	40%	28.80	11.52	17.28	40%=40%	28.80	11.52	17.28	
5th year	2013	30.00	20.00	10.00	67%	17.28	6.91	10.37	40%<67%	17.28	11.52	5.76	Switchover happens
		10.00	10.00	0.00	100%	10.37	4.15	6.22	40%<100%	5.76	5.76	0.00	
		100.00					93.78				100.00		

For M150

The top screenshot shows the 'AMT Book:2009 -2013' table with columns for Fiscal year, APC transaction, Net book value, Ordinary deprec., and Net book value. The bottom screenshot shows the 'Parameters' tab for the depreciation key M150, including 'Life' (Useful life 005 / 000, Exp. usefl life 000 / 012, Remaining life 004 / 012) and 'Further specifications' (Changeover year 2011, Inv. Support, Scrap value 0,00, Scrap Value % 0,000000000000, Var. Dep. Ptn 0,0000).

The method of computation is as explained NBV/Useful Life *1.5 times

	Year	APC	SLM	NBV	% to NBV	APC	1.5times Decline balance	NBV	% to NBV	Which is Higher Reducing bal or SLM	APC
0th Year	2008	315.00	31.50	283.50	10%	315.00	47.25	267.75	15%	15%>10%	315.00
1st year	2009	283.50	63.00	220.50	22%	267.75	80.33	187.43	30%	30%>22%	267.75
2nd year	2010	220.50	63.00	157.50	29%	187.43	56.23	131.20	30%	30%>29%	187.43
3rd year	2011	157.50	63.00	94.50	40%	131.20	39.36	91.84	30%	30%<40%	131.20
4th year	2012	94.50	63.00	31.50	67%	91.84	27.55	64.29	30%	30%<67%	78.75
5th year	2013	31.50	31.50	0.00	100%	64.29	19.29	45.00	30%	30%<100%	26.25

Again for another asset with APC= 100 reducing bal would be 1st 100/5=20 , apply prorate period i.e 12 periods out of 24 20*1.5*12/24 = 15, next year NBV is 100-15= 85 & Decline method deprn is (85/5)*1.5 = 25.50.

Asset 0060-1227305/0000

Company Code 0060 Weyerhaeuser NR Company
 Asset 1227305 0 test ZAUC Marz1- ten
 Fiscal year 2009 To 2014

Planned values Posted values Comparisons Parameters

01 10 <11> 12 13 40 41 42 70 80

AMT Book:2009 -2014

Fiscal year	APC transactions	Acquisition value	Ordinary deprec.	Net book value	Crcy
<2009					USD
2009	100,00	100,00	15,00-	85,00	USD
2010		100,00	25,50-	59,50	USD
2011		100,00	17,85-	41,65	USD
2012		100,00	16,66-	24,99	USD
2013		100,00	16,66-	8,33	USD
2014		100,00	8,33-		USD
	100,00		100,00-		USD

Life	5	APC	SLM	% to NBV	APC	Double Decline balance	NBV	% to NBV	Which is Higher Reducing bal or SLM	APC	Applying Higher % on NBV	NBV
1st year	2009	100.0	10.00	90.00	10%	100.0	15.00	15%	15%>10%	100.00	15.00	85.00
2nd year	2010	90.0	20.00	70.00	22%	85.00	25.50	30%	30%>22%	85.00	25.50	59.50
3rd year	2011	70.0	20.00	50.00	29%	59.50	17.85	30%	30%>29%	59.50	17.85	41.65
4th year	2012	50.0	20.00	30.00	40%	41.65	12.50	30%	30%<40%	41.65	16.66	24.99
5th year	2013	30.0	20.00	10.00	67%	29.16	8.75	30%	30%<67%	24.99	16.66	8.33
		10.0	10.00	0.00	100%	20.41	6.12	30%	30%<100%	8.33	8.33	0.00
			100.0				85.71				100.0	

Computation deprn for ZB20
 Refer asset 1227306 in Q60

Asset 0060-1227306/0000

Company Code 0060 Weyerhaeuser NR Company
 Asset 1227306 0 test ZAUC Marz1-ten
 Fiscal year 2009 To 2014

Planned values Posted values Comparisons Parameters

01 10 11 <12> 13 40 41 42 70 80

ACE Book:2009 -2014

Fiscal year	APC transactions	Acquisition value	Ordinary deprec.	Special depreciation	Net book value	Crcy
<2009						USD
2009	100,00	100,00	10,00-	50,00-	40,00	USD
2010		100,00			16,00	USD
2011		100,00			14,40	USD
2012		100,00			8,64	USD
2013		100,00			2,88	USD
2014		100,00				USD
	100,00		50,00-	50,00-		USD

Display View "Assignment of Calculation Methods": Overview

Variable list Methods

Dialog Structure

Depreciation Key

Assignment of Calcul

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation
 Dep. key ZB20 Declining Balance 200% - Half Year, Bonus 50%
 Status Active

Dep./int	Phase	Base meth	Decl.-bal.	Prd cont	Multilev.met	Chnge. met	Chan
Ord.depreciatic	1	0007	004	004	045	1	0,0
Ord.depreciatic	2	0011	001	004	001	5	0,0
Ord.depreciatic	3	0017	001	008	044		0,0
Special tax dep	1	ZSB0	001	004	ZB0		0,0

Calculation is as follows

APC	100	APC x bonus depreciation %	APC Remaining after bonus/useful life *2*6/12										Which is Higher Reducing bal or SL
Life	5	Special Deprn	NBV	SLM	% to NBV	APC	Double Decline balance	NBV	% to NBV				
1st year	2009	100.00	50	50.00	5.00	45.00	10%	50.00	10.00	40.00	20%	40%>20	
2nd year	2010	45.00		10.00	35.00	22%	40.00	16.00	24.00	40%	40%>22		
3rd year	2011	35.00		10.00	25.00	29%	24.00	9.60	14.40	40%	40%>29		
4th year	2012	25.00		10.00	15.00	40%	14.40	5.76	8.64	40%	40%=40		
5th year	2013	15.00		10.00	5.00	67%	8.64	3.46	5.18	40%	40%<67		
6th year	2014	5.00		5.00	0.00	100%	5.18	2.07	3.11	40%	40%<10		
				50.00									

Calculation methods used are

Display of Depreciation Calculation - Period Interval Method

Asset 0060-1227306/0000

Depreciation Areas: 01 USD Finance Book, 10 USD Regular Tax I, 11 USD AMT Book

Year	Curr.APC	Total ODep	Total SDep
2009	100,00	10,00-	50,00-

Depreciation Terms

Year	Start Prd	Start Year	Usefl.Life	ChYr	Asset class	Activated On	First acq. on	AcqY	AP	Step Index	Valid to	Usage	Calculate	Align	First Day	Last Day
2009	13	2009	120	2013	MCH16413	01.01.2009	01.01.2009	2009	1	1	31.12.9999	X	X	X	01.01.2009	31.12.2009
2009	13	2009	120	2013	MCH16413	01.01.2009	01.01.2009	2009	1	1	31.12.9999	X	X	X	01.01.2009	31.12.2009
2009	13	2009	120	2013	MCH16413	01.01.2009	01.01.2009	2009	1	0	31.12.9999	X	X	X	01.01.2009	31.12.2009
2009	13	2009	120	2013	MCH16413	01.01.2009	01.01.2009	2009	1	5	31.12.9999	X	X	X	01.01.2009	31.12.2009

Type	To Period	Base Value	Prd Fact.	Percentage	Calc.Amt	Curr.APC
N	12	0,00	0,50000	0,000000	0,00	0,00
	14	50,00	0,08333	0,400000	1,67-	100,00
	24	50,00	0,41667	0,400000	8,33-	0,00
N						10,00-
S	12	0,00	0,50000	0,000000	0,00	0,00
	14	50,00	0,08333	1,000000	50,00-	100,00
	24	0,00	0,41667	0,000000	0,00	0,00
S						50,00-
						60,00-

Display of Depreciation Calculation - Period Interval Method

Asset 0060-1227306/00...

Depreciation Area: 01 USD Financ, 10 USD Regula, 11 USD AMT Bo, 12 USD ACE Bo, 13 USD E&P Bo, 40 USD SMACRS, 41 USD Regula, 42 USD AMT Bo, 70 USD Proper, 80 USD Insura

Year	TotAPC PY	TotODep.PY	Tot.SDepPY	Total ODep	PlanODepPY
2010	100,00	10,00-	50,00-	16,00-	16,00-

Calculation Parameters: Depreciation Terms, Period Information

Type	To Period	Base Value	Prd Fact.	Percentage	Calc.Amt	
N	24	40,00	1,00000	0,400000	16,00-	
N						16,00-
S	24	0,00	1,00000	0,000000	0,00	
S						0,00
						16,00-

Depreciation Terms

Year	Type	To	Frm	Periods	Periods	DepKy	Phase	Start Date	Start Prd	Start Year	Usefl.Life	Asset class	Activated On	First acq. on	AcqY	AP	Ste
2010	N	24	1	24	24	ZB20	1	01.07.2009	13	2009	120	MCH16413	01.01.2009	01.01.2009	2009	1	
2010	S	24	1	24	24	ZB20	1	01.07.2009	13	2009	120	MCH16413	01.01.2009	01.01.2009	2009	1	

Check period fact = $0.8333 = 2/24$ & $0.41667 = 10/24$
 Another observation was period control settings were not displayed at deprn key level from asset master or value as below

Depreciation key ZB20 in chart of depreciation W0US

Group description	Value
Chart of dep.	W0US
Dep. key	ZB20
Status	Active
Cutoff val. key	
No ordinary dep. with special dep.	No
No interest	No
Acq. only allowed in capitalization year	No
FY-depend.	Yes
No. of places	0
Dep. to the day	No
Not reduce	No

Typ	Phase	Base	Descriptn	After end	Below0	Curb
N	1	0007		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2	0011		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3	0017		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S	1	ZSBO		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Typ	Phase	M-lev.meth	Description of the method	Acq.year	Years	Per	BaseVal.	Percent	Rel
N	1	045	0.0000%	9999	999	12	24	0,0000	
	2	001	0.0000%	9999	999	12	24	0,0000	X
	3	044	APC, any life	9999	999	12	01	0,0000	
S	1	ZBO	Multi Level Method for 50% Bonus Depreciation	2003		1	01	0,0000	
		ZBO	Multi Level Method for 50% Bonus Depreciation	2004		1	01	0,0000	
		ZBO	Multi Level Method for 50% Bonus Depreciation	2006		1	01	0,0000	
		ZBO	Multi Level Method for 50% Bonus Depreciation	2008		1	01	0,0000	

Typ	Phase	Decl.-bal	Description of the method	DecFact	Max.perc.	Min.Perc.
N	1	004	2.00x / 0.0000% / 0.0000%	2,00	0,0000	0,0000
	2	001	0.00x / 0.0000%	0,00	0,0000	0,0000
	3	001	0.00x / 0.0000%	0,00	0,0000	0,0000
S	1	001	0.00x / 0.0000%	0,00	0,0000	0,0000

Typ	Phase	Max. amt	Shift	Scrap	Sdown	Class
N	1				<input type="checkbox"/>	
	2				<input type="checkbox"/>	1
	3		1		<input type="checkbox"/>	1
S	1				<input type="checkbox"/>	

Typ	Acq	Add	Ret	Tm	Rev.	InvS	UpDp	WUpR	AvD
T									

Please note the period control details are not shown

This was due to the following settings
Change View "Depreciation Key": Details

Chart of dep. W0US
Description: Weyerhaeuser USA Chart of Depreciation
Dep. key: ZB20 Declining Balance 200% - Half Year, Bonus 50%
Status: Active

Maximum amount:
Cutoff val. key:

No ordinary dep. with special dep.
No interest if no deprec. is planned
Period control according to fiscal years
Dep. to the day
No reduct. in short year

Period control per fiscal year
Use
When you set this indicator, you can define the period control in this depreciation key for selected company codes and fiscal years differently from the period control defined in the internal calculation key.

By un-checking the tick **Period control according to fiscal years** period control will depend on internal calculation as per deprn. Key. & hence will display as

Period control according to fiscal years
Depreciation key ZB20 in chart of depreciation W0US

Group description	Value
Chart of dep.	W0US
Dep. key	ZB20
Status	Active
Cutoff val. key	
No ordinary dep. with special dep.	No
No interest	No
Acq. only allowed in capitalization year	No
FY-depend.	No
No. of places	0
Dep. to the day	No
Not reduce	No

Typ	Phase	Base	Description of the method	After end	Below0	Curb
N	1	0007	Ordinary: percentage from life (after end of life)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2	0011	Ordinary: percentage from useful life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3	0017	Ordinary: immediate deprec. (after end of life)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S	1	ZSBO	ZSBO, Z' Base Method	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Typ	Phase	M-lev.meth	Description of the method	Acq.year	Years	Per	BaseVal.	Percent	Rel
N	1	045	0.0000%	9999	999	12	24	0,00	
	2	001	0.0000%	9999	999	12	24	0,00	
	3	044	APC, any life	9999	999	12	01	0,00	
S	1	ZBO	Multi Level Method for 50% Bonus Depreciation	2003		1	01	0,00	
		ZBO	Multi Level Method for 50% Bonus Depreciation	2004		1	01	0,00	
		ZBO	Multi Level Method for 50% Bonus Depreciation	2006		1	01	0,00	
		ZBO	Multi Level Method for 50% Bonus Depreciation	2008		1	01	0,00	

Typ	Phase	Decl.-bal	Description of the method	DecFact	Max.perc.	Min.Perc.
N	1	004	2.00x / 0.0000% / 0.0000%	2,00	0,0000	0,0000
	2	001	0.00x / 0.0000% / 0.0000%	0,00	0,0000	0,0000
	3	001	0.00x / 0.0000% / 0.0000%	0,00	0,0000	0,0000
S	1	001	0.00x / 0.0000% / 0.0000%	0,00	0,0000	0,0000

Typ	Phase	Prd.c.meth	Description	Acq	Add	Ret	Tm	Rev.	InvS	UpDp	WUpR	AvD
N	1	004	07/07/07/07	07	07	07	07	07	07	07	07	07
	2	004	07/07/07/07	07	07	07	07	07	07	07	07	07

Note the deprn key now displays the period control settings

Computation depreciation key for ZSTL

Dialog Structure

- Depreciation Key
 - Assignment of Calculation Methods

Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation
 Dep. key: ZSTL Straight Line - Mid Month
 Status: Active

Dep./int.	Phase	Base meth.	Decl.-bal.	Prd cont.	Multilev.met.	Chnge. met.	Chan.
Ord.depreciation	1	0007	001	006	044	0	0,0

Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation

Period Control Method

Prd.c.meth	Description	Acq	Add	Ret	Trn
006	03/03/03/03	03	03	03	03

Restrictions

Per.con...	Name for period control
02	Pro rata upto mid-period at period start
03	Pro rata at mid-period

For asset 1077996

Asset 0060-1077996/0000

Company Code: 0060 Weyerhaeuser NR Company
 Asset: 1077996 Parallam Building
 Fiscal year: 2009 To 2048

Planned values Posted values Comparisons Parameters

Regular Tax Book:2009 -2048

Fiscal year	APC transactions	Acquisition value	Ordinary deprec.	Value adjustment	Net book value	Crcy
<-2009						USD
2009	10.000,00	10.000,00	224,36-	21,37-	9.754,27	USD
2010		10.000,00	256,41-		9.497,86	USD
2011		10.000,00	256,41-		9.241,45	USD
2012		10.000,00	256,41-		8.985,04	USD
2013		10.000,00	256,41-		8.728,63	USD
2014		10.000,00	256,41-		8.472,22	USD
2015		10.000,00	256,41-		8.215,81	USD
2016		10.000,00	256,41-		7.959,40	USD
2017		10.000,00	256,41-		7.702,99	USD
2018		10.000,00	256,41-		7.446,58	USD

ignore value adjustment

take APC = 10,000 on useful life = 39 as acquisition date is 10th feb,2008 Pro rata at mid-period works out to 21 periods out of 24 in a year so 1st year Deprn = $(10,000/39) * (21/24) = 224.36$

Acquisition date	APC	Life	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year
10.02.2009	10000	39	224.36	9775.64	9519.23	9262.82	9006.41	8750.00	8493.59
			Pro rata at mid-period	APC/Useful Life	SLM				

8th year	2016	8237.18	256.41	7980.77
9th year	2017	7980.77	256.41	7724.36

Computation deprn for EP1 deprn key

Asset 0060-1227305/0000 Company Code 0060 Weyerhaeuser NR Company
 Asset 1227305 0 test ZAUC Marz1-ten
 Fiscal year 2009 To 2019

Planned values | Posted values | Comparisons | Parameters

01 10 11 12 <13> 40 41 42 70 80

EP Book:2009 -2019

Fiscal year	APC transactions	Acquisition value	Ordinary deprec.	Net book value	Crcy
<2009					USD
2009	100,00	100,00	5,26-	94,74	USD
2010		100,00	10,53-	84,21	USD
2011		100,00	10,53-	73,68	USD
2012		100,00	10,53-	63,15	USD
2013		100,00	10,53-	52,62	USD
2014		100,00	10,53-	42,09	USD
2015		100,00	10,53-	31,56	USD
2016		100,00	10,53-	21,03	USD
2017		100,00	10,53-	10,50	USD
2018		100,00	10,50-		USD
2019		100,00			USD
	100,00		100,00-		USD

Display View "Assignment of Calculation Methods": Details

Variable list

Dialog Structure

- Depreciation Key
 - Assignment of Calcul...

(Chart of dep.) W0US Weyerhaeuser USA Chart of Depreciation
 Dep. key EP1 Straight Line - Half Year

DepType Ord.depreciation
 Phase From the start of depreciation

Assignment of Calculation Methods

Base method	0007	Ordinary: percentage from life (after end of life)
Decl.-bal. method	001	0.00x / 0.0000% / 0.0000%
Prd. cont.	004	07/07/07/07
Multilev.meth.	044	APC, any life

Class Straight-line depreciation
 Chnge. method
 Changeover%rate 0,0
 Multiple shift Increase in depreciation and expired useful life
 Scrap value Consideration is controlled by cutoff value key
 Shutdown No

Display View "Levels": Overview

Acq. year	Yea.	Per	BaseVal.	Percent	Rem. life	Reduct.
9999	999	12	01	0,0000	<input type="checkbox"/>	0,0000

Calculation is as follows = APC/useful life= 100/9.5 =10.53 for all 9.5 yrs

APC	Life	APC/Useful Life	SLM	
100	9.5			
1st year	2009	100.00	5.26	94.74
2nd year	2010	94.74	10.53	84.21
3rd year	2011	84.21	10.53	73.68
4th year	2012	73.68	10.53	63.16
5th year	2013	63.16	10.53	52.63
6th year	2014	52.63	10.53	42.11
7th year	2015	42.11	10.53	31.58
8th year	2016	31.58	10.53	21.05
9th year	2017	21.05	10.53	10.53
10th year	2018	10.53	10.53	0.00

For reducing balance key

Display View "Declining-Balance Method": Overview

Decl.-bal.	Description of the method	Dec.factor	Max.perc.	Min.Perc.
001	0.00x / 0.0000% / 0.0000%	0,00	0,0000	0,0000
002	2.00x /20.0000% / 0.0000%	2,00	20,0000	0,0000
003	1.50x /0.0000% / 0.0000%	1,50	0,0000	0,0000
004	2.00x / 0.0000% / 0.0000%	2,00	0,0000	0,0000
005	1.50x /42.0000% / 0.0000%	1,50	42,0000	0,0000
006	1.75x /17.5000% / 0.0000%	1,75	17,5000	0,0000

Follow the menu path listed above and enter W0CA (Chart of Depreciation for Canada).

For Canadian COD, We will be using the following keys

0000

EP1

ZSTL

ZINR

ZLNR

For EP1, Change the multilevel method to ZZ4 and the period control to 007 (007=004 of EP1 W0US) Then "Save" and "Activate".

Chart of dep.	W0CA	Weyerhaeuser CAN Chart of Depreciation
Dep. key	EP1	E&P S/L - Half Year - (All Lives)
DepType	Ord.depreciation	
Phase	From the start of depreciation	
Assignment of Calculation Methods		
Base method	0007	Ordinary: percentage from life (after end of life)
Decl.-bal. method	001	0.00x / 0.0000% / 0.0000%
Prd cont	007	07/07/07/07
Multilev.meth.	ZZ4	APC, Any Life (W0US 044)
Class	Straight-line depreciation	
Chnge. method		
Changeover%rate		
Multiple shift	Increase in depreciation and expired useful life	
Scrap value	Consideration is controlled by cutoff value key	
Shutdown	No	

For ZSTL, Exactly like EP2 of W0US but change the multilevel method to ZZ4 (ZZ4=044 of W0US).

Chart of dep.	W0CA	Weyerhaeuser CAN Chart of Depreciation
Dep. key	ZSTL	Straight Line for E&P (W0CA)
DepType	Ord.depreciation	
Phase	From the start of depreciation	
Assignment of Calculation Methods		
Base method	0007	Ordinary: percentage from life (after end of life)
Decl.-bal. method	001	0.00x / 0.0000% / 0.0000%
Prd cont	006	03/03/03/03
Multilev.meth.	ZZ4	APC, Any Life (W0US 044)
Class	Straight-line depreciation	
Chnge. method		
Changeover%rate		
Multiple shift	Increase in depreciation and expired useful life	
Scrap value	Consideration is controlled by cutoff value key	
Shutdown	No	

For ZINR, Copy the standard SAP key LINR and Change the period control to Z01.

For ZLNR, Copy the standard SAP key LINR and Change the period control to Z02, Save and activate the both.

ZLNR:

Chart of dep.	W0CA	Weyerhaeuser CAN Chart of Depreciation					
Dep. key	ZLNR	Straight Line for FI (WY LINR, W0CA), Prd Ctrl Z02					
Status	Active						
Assignment of Calculation Methods							
Dep./int.	Phase	Base meth...	Decl.-bal. ...	Prd cont	Multilev.met...	Chnge. met...	Change
Ord.depreciatic	1	0011	001	Z02	001	5	
Ord.depreciatic	2	0017	001	003	012		

ZINR:

Chart of dep.	W0CA	Weyerhaeuser CAN Chart of Depreciation						
Dep. key	ZINR	Straight Line for FI (WY LINR, W0CA), Prd Ctrl Z01						
Status	Active							

Assignment of Calculation Methods							
Dep./int.	Phase	Base meth...	Decl.-bal. ...	Prd cont	Multilev.met...	Chnge. met...	Change
Ord. depreciatic	1	0011	001	Z01	001	5	
Ord. depreciatic	2	0017	001	003	012		

Also Activate the dep key 0000 for no depreciation, we need not make any changes on this one. Just activate it.

For **ZLIN** Key make the following settings;

Chart of dep.	W0CA	Weyerhaeuser CAN Chart of Depreciation	
Dep. key	ZLIN	Straight Line for Tax (WY LINK, W0CA)	

DepType	Ord.depreciation
Phase	From the start of depreciation

Assignment of Calculation Methods	
Base method	0007 Ordinary: percentage from life (after end of life)
Decl.-bal. method	001 0.00x / 0.0000% / 0.0000%
Prd cont	Z03 Y1/Y1/Y1/Y1
Multilev.meth.	009 0.0000%

Class	Straight-line depreciation
-------	----------------------------

Chnge. method	No automatic changeover
Changeover%rate	0,0

Multiple shift	Increase in depreciation and expired useful life
Scrap value	Consideration is controlled by cutoff value key

Shutdown	No
----------	----

To have a detailed list of all the depreciation keys please refer to the following excel sheet;



Depreciation
keys.doc.xls

In order to configure this ZCAR (Key for luxury autos), we need to configure

- Maximum amount method
- Multi-level Method
- Maximum base value

The template that I used to configure those components is embedded in the document:



luxury auto max
depr (2).xls

Configure the Maximum Amount:

SPRO=>FINANCIAL ACCOUNTING=>ASSET
ACCOUNTING=>DEPRECIATION=>VALUATION METHOD=>DEPRECIATION
KEY=> CALCULATION METHOD=>DEFINE MAXIMUM AMOUNT METHODS

Follow this menu path and then copy the standard maximum amount key “THO”,
and rename it “ZCR”

In the “ZCR” key, configure the following items:

Maximum amount	ZCR		
Description	Automobile depreciation limits		
Maximum Amounts			
Valid To	Currency	Max.amount	
31.12.1993	USD	15.000,00	▲
31.12.1994	USD	15.000,00	▼
31.12.1995	USD	15.000,00	
31.12.1996	USD	15.000,00	
31.12.1997	USD	15.000,00	
31.12.1998	USD	15.000,00	
31.12.1999	USD	15.000,00	
31.12.2000	USD	15.000,00	
31.12.2001	USD	15.000,00	
31.12.2002	USD	15.000,00	
31.12.2003	USD	15.000,00	
31.12.2004	USD	15.000,00	
31.12.2005	USD	15.000,00	
31.12.2006	USD	15.000,00	
31.12.2007	USD	15.000,00	
31.12.2008	USD	15.000,00	
			▲
			▼
			◀ ▶

Save.

Define multi- level method:

SPRO=>FINANCIAL ACCOUNTING=>ASSET
 ACCOUNTING=>DEPRECIATION=>VALUATION METHOD=>DEPRECIATION
 KEY=> CALCULATION METHOD=>DEFINE MULTI LEVEL METHODS

Make a copy of the key 053 and name it Z53. And I described it as the following:

Chart of dep. Weyerhaeuser USA Chart of Depreciation

Multilev.meth. Multi Level method for Luxury auto (Copy of 053)

Validity start

Dep.by fisc.year

And we need to assign the percentages to each year:

Chart of dep. Weyerhaeuser USA Chart of Depreciation

Multilev.meth. Multi Level method for Luxury auto (Copy of 053)

	Acq.year	Yea...	Per	BaseVal.	Percent	Rem. life	Reduct.
	1993	1	<input type="text" value="05"/>	19,0667		<input type="checkbox"/>	
	1993	2	<input type="text" value="05"/>	30,6667		<input type="checkbox"/>	
	1993	3	<input type="text" value="05"/>	18,3333		<input type="checkbox"/>	
	1993	999	<input type="text" value="05"/>	11,1667		<input type="checkbox"/>	
	1994	1	<input type="text" value="05"/>	19,7333		<input type="checkbox"/>	
	1994	2	<input type="text" value="05"/>	31,3333		<input type="checkbox"/>	
	1994	3	<input type="text" value="05"/>	19,0000		<input type="checkbox"/>	
	1994	999	<input type="text" value="05"/>	11,1667		<input type="checkbox"/>	
	1995	1	<input type="text" value="05"/>	20,4000		<input type="checkbox"/>	
	1995	2	<input type="text" value="05"/>	32,6667		<input type="checkbox"/>	
	1995	3	<input type="text" value="05"/>	19,6667		<input type="checkbox"/>	
	1995	999	<input type="text" value="05"/>	11,8333		<input type="checkbox"/>	
	1996	1	<input type="text" value="05"/>	20,4000		<input type="checkbox"/>	
	1996	2	<input type="text" value="05"/>	32,6667		<input type="checkbox"/>	
	1996	3	<input type="text" value="05"/>	19,6667		<input type="checkbox"/>	
	1996	999	<input type="text" value="05"/>	11,8333		<input type="checkbox"/>	
	1997	1	<input type="text" value="05"/>	21,0667		<input type="checkbox"/>	
	1997	2	<input type="text" value="05"/>	33,3333		<input type="checkbox"/>	
	1997	3	<input type="text" value="05"/>	20,3333		<input type="checkbox"/>	

This extract only shows the assignment of the year until 1997, but we are assigning it up to 2008.

And Save.

Configure Maximum base Value

SPRO=>FINANCIAL ACCOUNTING=>ASSET
 ACCOUNTING=>DEPRECIATION=>VALUATION METHOD=>DEPRECIATION
 KEY=> CALCULATION METHOD=>FURTHER SETTINGS=> DEFINE
 MAXIMUM BASE VALUE.

TC: OAW2

Here enter the maximum value for each year, for each company code and for each depreciation area and asset class the value is valid for and Save. See an example below:

Company code	Asset class	Depr.area	Valid to	Maximum value
0060	MCH16402		1031.12.1993	15.000,00
0060	MCH16402		1031.12.1994	15.000,00
0060	MCH16402		1031.12.1995	15.000,00
0060	MCH16402		1031.12.1996	15.000,00
0060	MCH16402		1031.12.1997	15.000,00
0060	MCH16402		1031.12.1998	15.000,00
0060	MCH16402		1031.12.1999	15.000,00
0060	MCH16402		1031.12.2000	15.000,00
0060	MCH16402		1031.12.2001	15.000,00
0060	MCH16402		1031.12.2002	15.000,00
0060	MCH16402		1031.12.2003	15.000,00
0060	MCH16402		1031.12.2004	15.000,00
0060	MCH16402		1031.12.2005	15.000,00
0060	MCH16402		1031.12.2006	15.000,00
0060	MCH16402		1031.12.2007	15.000,00
0060	MCH16402		1031.12.2008	15.000,00
5300	MCH16402		1031.12.1993	15.000,00
5300	MCH16402		1031.12.1994	15.000,00
5300	MCH16402		1031.12.1995	15.000,00
5300	MCH16402		1031.12.1996	15.000,00
5300	MCH16402		1031.12.1997	15.000,00
5300	MCH16402		1031.12.1998	15.000,00
5300	MCH16402		1031.12.1999	15.000,00
5300	MCH16402		1031.12.2000	15.000,00

Configure the Depreciation key

SPRO=>FINANCIAL ACCOUNTING=>ASSET
 ACCOUNTING=>DEPRECIATION=>VALUATION METHOD=> DEPRECIATION
 KEY=>MAINTAIN DEPRECIATION KEY

Make a copy of MCAR and rename it “ZCAR”. The description is listed below.

Chart of dep.	W0US
Description	Weyerhaeuser USA Chart of Depreciation
Dep. key	ZCAR MACRS Luxury Auto (WY MCAR)
Status	Active
Maximum amount	<input type="checkbox"/>
Cutoff val. key	<input type="checkbox"/>
No ordinary dep. with special dep.	<input type="checkbox"/>
No interest if no deprec. is planned	<input type="checkbox"/>
Period control according to fiscal years	<input type="checkbox"/>
Dep. to the day	<input type="checkbox"/>
No reduct. in short year	<input type="checkbox"/>
Acq. only allowed in capitalization year	No
No. of places	<input type="checkbox"/>

After copying and renaming, delete the last two rows and assign the multi level method that you had configured before “ Z53”.

Chart of dep.	W0US	Weyerhaeuser USA Chart of Depreciation
Dep. key	ZCAR	MACRS Luxury Auto (WY MCAR)
DepType	Ord.depreciation	
Phase	From the start of depreciation	
Assignment of Calculation Methods		
Base method	0014	Ordinary: explicit percentage (after end of life)
Decl.-bal. method	001	0.00x / 0.0000% / 0.0000%
Prd cont	003	06/06/06/06
Multilev.meth.	Z53	Multi Level method for Luxury auto (Copy of 053)
Class	Straight-line depreciation	
Chnge. method	<input type="text"/>	
Changeover%rate	<input type="text"/>	
Multiple shift	Increase in depreciation and expired useful life	
Scrap value	Consideration is controlled by cutoff value key	
Shutdown	No	

Display View "Depreciation Key": Overview

Dep.	Name for whole depreciation	Status
ZBST	Straight Line - Mid Month, Bonus 50%	Active
ZCAR	MACRS Luxury Auto	Active
ZINK	Straight Line for FI	Active
ZINR	Straight Line for FI (WY LINR, W00US), Prd Ctrl Z01	Active
ZK15	Declining Balance 150% - Half Year, Bonus 30%	Active
ZK20	Declining Balance 200% - Half Year, Bonus 30%	Active
ZKST	Straight Line - Mid Month, Bonus 30%	Active
ZLIN	Straight Line Amortization - Beginning of Month	Active
ZLNR	Straight Line for FI (WY LINR, W00US), Prd Ctrl Z02	Active
ZSMQ	Straight Line - Mid Quarter	Active
ZSTL	Straight Line - Mid Month	Active

Double click on the line 'Assignment of Calculation Methods' on the left.

Dep./int.	Pha	Base meth	Decl.-bal.	Prd cont	Multilev.me	Chnge.me	Chang
Ord. depreciation	1	0011	001	006	Z45	0	0,0
Special tax depreci	1	Z680	001	006	Z80	0	0,0

This key is design to calculate both ordinary and special tax depreciation based on the certain rules which are stored in Base Method, Period Control and Multi-level Method definitions.

I will describe the set up of one of depreciation keys in SLIN Straight- line with 30% Bonus

4.5.2. IMG> Financial accounting > Asset Accounting > Depreciation> Valuation Methods > Depreciation Key > Calculation Methods > Define Base Methods. Methods 0011 and 0026 are SAP standard delivered.

Display View "Base Method": Details

Base method: 0011 Ordinary: percentage from useful life

Type of depreciation: Ord.depreciation

Dep. method: Percentage from the useful life

Reduce use.life at FY end:

Treatment of end of depreciation

Dep. after plnd.life end	No
Dep.below NBValue zero	No
Curb	No

Display View "Base Method": Details

Base method: ZSBO, "Z" Base Method

Type of depreciation:

Dep. method:

Reduce use.life at FY end:

Treatment of end of depreciation

Dep. after plnd.life end	No	<input type="button" value="Help"/>
Dep.below NBValue zero	No	<input type="button" value="Help"/>
Curb	No	<input type="button" value="Help"/>

4.5.3. IMG> Financial accounting > Asset Accounting > Depreciation> Valuation Methods > Depreciation Key > Calculation Methods > Define Multi-Level Methods. Each level represents a validity period for a given percentage rate.

Multi-level method 001 which is used for ordinary depreciation is configured in the following way:

Asset can be acquired in any year (up to 9999). Validity period of the percentage rate spans through 999 years and each year has 12 periods. The straight-line method of depreciation in this case is over the remaining useful life (switch 'Rem.life' is turned on). Here the net book value is the base value for ordinary depreciation calculation.

Dialog Structure:

- Multilevel Method
 - Levels

Chart of dep.: Weyerhaeuser USA Chart of Depreciation

Multilev.meth.: 0.0000%

Acq.year	Ye...	Per	BaseVal.	Percent	Rem. life	Reduct.
9999	999	12	24	0,0000	<input checked="" type="checkbox"/>	0,0000

Multi-level method Z44 which is used in the special depreciation case is configured as follows:

Display View "Multilevel Method": Overview

Variable list Usage

Dialog Structure

- Multilevel Method
 - Levels

Chart of dep. **W0US** Weyerhaeuser USA Chart of Depreciation

M-lev.meth	Description of the method	Validity start	Dep.by fisc.year
055	2910	2	<input type="checkbox"/>
Z44	Z44, "Z" Multi level Method	2	<input type="checkbox"/>
Z45	0.0000%, WY Copy of (045)	2	<input type="checkbox"/>
Z53	Multi Level method for Luxury auto (Copy of 053)	2	<input checked="" type="checkbox"/>
ZB0	ZBO, "Z" Multi Level Method, 50% bonus	3	<input type="checkbox"/>
ZK0	Multi Level Method for 30% Bonus Depreciation	3	<input type="checkbox"/>

Display View "Levels": Overview

Chart of dep. **W0US** Weyerhaeuser USA Chart of Depreciation

Multilev.meth. **Z44** Z44, "Z" Multi level Method

Acq.year	Ye	Per	BaseVal.	Percent	Rem. life	Reduct.
9999	999	12	11	0,0000	<input type="checkbox"/>	0,0000

Base value key for depreciation calculation (2) 57 Entries found 57 Entries found

Base value for dep. calcul...	Short Descript.
01	Acquisition value
02	Half of acquisition value
03	Replacement value
04	Half of replacement value
05	Limited replacement value
10	Acquisition value reduced by unplanned depreciation
11	Acquisition value reduced by special depreciation
12	Acquisition value reduced by unplanned dep. (w/o wri
20	Net book value without spec. dep. and current dep.
21	Net book value without special depreciation
22	Mean net book value without special depreciation
23	Net book value without current depreciation
24	Net book value
25	Mean net book value
26	Rem. book value w/n revaluation

Display View "Levels": Overview

Chart of dep. **W00S** Weyerhaeuser USA Chart of Depreciation
 Multilev.meth. **ZK0** Multi Level Method for 30% Bonus Depreciat

Acq. year	Ye.	Per	BaseVal.	Percent	Rem. life	Reduct.
2003	0	1	01	0,0000	<input type="checkbox"/>	70,0000

Reduction of base value by an entered percentage rate

You can reduce the base value for the calculation of depreciation by entering a reduction percentage rate. Entering 50.0000, for example, results in reducing the base value by one half.

for the assets acquired up to the year 2003. The depreciation is taken only in first month of acquisition (column 'Period' has 1). the acquisition value is taken as (Base Value field equals 01)& reduced base value by 70%. 30 % of the acquisition value is taken (Base Value field equals 01).

New Entries: Overview of Added Entries

Chart of dep. **BP00** Chart of depreciation for Belgium
 Multilev.meth. **Z30** special deprn

Acq. year	Ye.	Per	BaseVal.	Percent	Rem. life	Reduct.
2004	999	12	01	30%	<input type="checkbox"/>	000
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input type="checkbox"/>	

4.5.4. IMG> Financial accounting > Asset Accounting > Depreciation> Valuation Methods > Depreciation Key > Calculation Methods > Maintain Period Control Methods. AFAMP Using period control methods, we can specify that the depreciation start date for all acquisitions in the year is set to the first day of the period, for example.

Display View "Period Control": Overview

Period Control							
Prd.c.meth	Description	Acq	Add	Ret	Trn	Rev.	Inv
001	01/01/02/02	01	01	02	02		
002	03/06/02/02	03	06	02	02		
003	06/06/06/06	06	06	06	06		
004	07/07/07/07	07	07	07	07		
005	09/09/09/09	09	09	09	09		
006	03/03/03/03	03	03	03	03		
007	04/06/02/02	04	06	02	02		
008	01/06/02/02	01	06	02	02		
009	06/06/02/02	06	06	02	02		
010	03/03/03/06	03	03	03	06		
011	07/07/07/06	07	07	07	06		
012	A18A	06	06	03	06		
Z01	11/11/11/11	11	11	11	11		
Z02	01/01/01/01	01	01	01	01		
Z03	Y1/Y1/Y1/Y1	Y1	Y1	Y1	Y1		

All these period control methods are standard delivered by SAP.
By OAVS maintain new period control

Display View "Period Control": Overview

Per.contr.	Name for period control
01	Pro rata at period start date
02	Pro rata upto mid-period at period start date
03	Pro rata at mid-period
04	First year convention at half year start date
05	Year start date/Mid-year/Year-end (Austria)
06	At the start of the year
07	At mid-year
08	At the end of the year (=Start date of following year)
09	At mid-quarter
10	At the first quarter
11	Next month
12	Next quarter
13	Next half-year
14	Modified half-year rule
15	First-year convention at retirement (Korea)
16	First day same month, second till last day, next month (MX)
IT	
NI	

Display View "Period Control": Details

Period control: Pro rata at Period start date- Tax Books
 Ind: Per.vers.

Please note depreciation start date = capitalization date + period control setting
 see eg asset 1077987, capitalization date is 01.01.2008+ period control set to next month, asset value date though is a year later 01.01.2009 however as per period control settings effective deprn start date will be Feb 2008,

Asset: 1077987 0 test ZAUC Mar
 Class: MCH16413 Mfr Of Chemicals

General Time-dependent Allocations Origin

Inventory
 Last inventory on: Inc
 Inventory note:

Posting information
 Capitalized on: 01.01.2008 Dea
 First acquisition on: 01.01.2009 Plnd
 Acquisition year: 2009 | 002

$$ZINR = APC/useful\ life = 500/(15-0.11) = 500/14.01 = 35.70$$

Asset	1077987	0	test ZAUC Marz
Class	MCH16413		Mfr Of Chemicals
Area	01 FI Book (US)		Company Code 0060
Finance Book (US)			
Interval from 01.01.1900 to 31.12.9999			
General Specifications			
Depreciation Key	ZINR	Straight Line for FI (WY LINR, W0US), Prd Ctrl	
Useful life	15 / 0	Start of Calculation	
Changeover year	/ 11	Ord.dep.start date 04.02.2008	
Units Depreciated	0	Operating readiness 01.01.2008	
Additional Specifications			
Index series			
Variable dep.portion	0,0000		
Scrap value	0,00	USD	
Scrap Value %	0,000000000000		

also catch up method will work for asset when we see depreciation run for Feb,2009 i.e = $35.7 * 2 / 12 = 5.95$

TEST RUN

Seq. No.	Asset	SNr.	Acct.det	Cost Ctr	Func. Area	Name	Ref. Document	Description	Plan.Amt	Amt Posted	Amount TBP	Cumul.Amt
1	1077987	0	MC16402	3030801	800	test ZAUC Marz	ERROR00001	Ordinary deprec.	35,70-	0,00	5,95-	5,95-

Transaction types

For Acquisition

SPRO=>FINANCIAL ACCOUNTING=>ASSET
 ACCOUNTING=>TRANSACTIONS ACQUISITIONS=>DEFINE TRANSACTION
 TYPES FOR ACQUISITIONS

TC: AO73

For Retirement

SPRO=>FINANCIAL ACCOUNTING=>ASSET
 ACCOUNTING=>TRANSACTIONS RETIREMENT=>DEFINE TRANSACTION
 TYPES FOR RETIREMENTS

TC: AO74

For Transfer

SPRO=>FINANCIAL ACCOUNTING=>ASSET
 ACCOUNTING=>TRANSACTIONS=> TRANSFERS=> DEFINE TRANSACTION
 TYPES FOR TRANSFER

TC: AO76

5. Special Valuation.

5.1. IMG> Financial accounting > Asset Accounting > Special Valuation> Revaluation of Fixed Assets.

In order to compensate for an inflation-related reduction in the value of currency or for changed replacement values, it can be necessary to revalue fixed assets (either upward or downward) for one of these reasons:

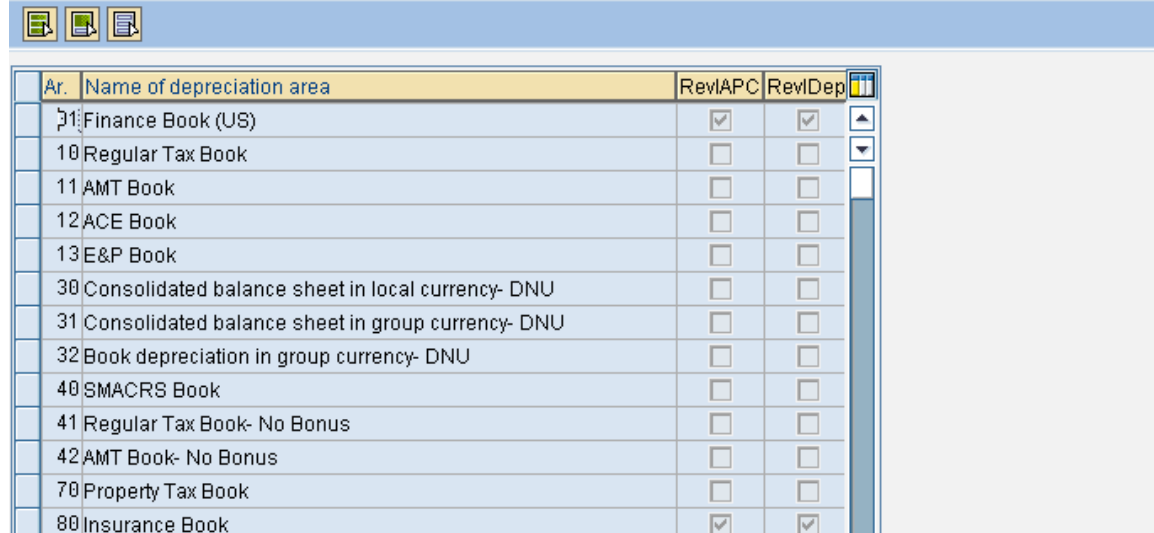
- For management accounting purposes
- Due to tax requirements

The system has the following functions available for revaluation:

- Using index series, APC (Acquisition and Production Costs) can periodically be revalued according to a price increase index.
- One-time or periodic revaluation of fixed assets due to legal requirements can be represented using revaluation measures

IMG> Financial accounting > Asset Accounting > Special Valuation> Revaluation of Fixed Assets> Indexed Replacement Values > Determine Depreciation Areas. Here we determine the depreciation area in which we want to manage replacement values. OABW

Display View "Asset Accounting: Management of replacement values": O



Ar.	Name of depreciation area	RevIAPC	RevIDep
31	Finance Book (US)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	Regular Tax Book	<input type="checkbox"/>	<input type="checkbox"/>
11	AMT Book	<input type="checkbox"/>	<input type="checkbox"/>
12	ACE Book	<input type="checkbox"/>	<input type="checkbox"/>
13	E&P Book	<input type="checkbox"/>	<input type="checkbox"/>
30	Consolidated balance sheet in local currency- DNU	<input type="checkbox"/>	<input type="checkbox"/>
31	Consolidated balance sheet in group currency- DNU	<input type="checkbox"/>	<input type="checkbox"/>
32	Book depreciation in group currency- DNU	<input type="checkbox"/>	<input type="checkbox"/>
40	SMACRS Book	<input type="checkbox"/>	<input type="checkbox"/>
41	Regular Tax Book- No Bonus	<input type="checkbox"/>	<input type="checkbox"/>
42	AMT Book- No Bonus	<input type="checkbox"/>	<input type="checkbox"/>
70	Property Tax Book	<input type="checkbox"/>	<input type="checkbox"/>
80	Insurance Book	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5.1.1. IMG> Financial accounting > Asset Accounting > Special Valuation> Revaluation of Fixed Assets> Indexed Replacement Values > Define Index Series. Here is the list of existing indexes.

Display View "Index series": Overview

Index	Index series name
00010	Steel Engineering Products
00020	Mechanical Engineering Products
	ehicles
	onic Products
00050	Precision Engineering/Optical Engineering Products
00060	Iron, Steel, and Metal Goods
00070	Office Machines/Data Processing Products
0080	Land
0090	Buildings
DK01	Danish machine index
W0000	Non Insurables
W0002	Const. Cost Index
W0005	Machinery & Equipment All
W0011	Motor Vehicles
W0012	Heavy Trucks
W0014	Railroad Equipment
W0015	Producer Price Index- Aircraft PPI372151NS
W0016	Electronic Components & Accessories
W0017	Commercial Furniture
W0018	Woodworking
W0019	Paper Manufacturing
W0020	Ships
W0099	Non Indexing

Display View "Index figures": Overview

Dialog Structure

- Index series
- Index figures

Index series: 00010 Steel Engineering

Year	Index
1994	116,095
1995	118,087
1996	119,267

Position... Entry 1 of

Indexes are being maintained by the users on an annual basis. They use the transaction S_ALR_87009182.

5.1.2. IMG> Financial accounting > Asset Accounting > Special Valuation> Revaluation of Fixed Assets> Indexed Replacement Values > Enter Index Series in the Asset Classes. Not used in Weyerhaeuser.

Change View "Depreciation areas": Overview

BC Set: Change Field Values

Dialog Structure

- Asset class
- Depreciation areas

Asset Class: 2000 Machinery

Chart of dep.: BP00 Chart of depreciation for Belgium

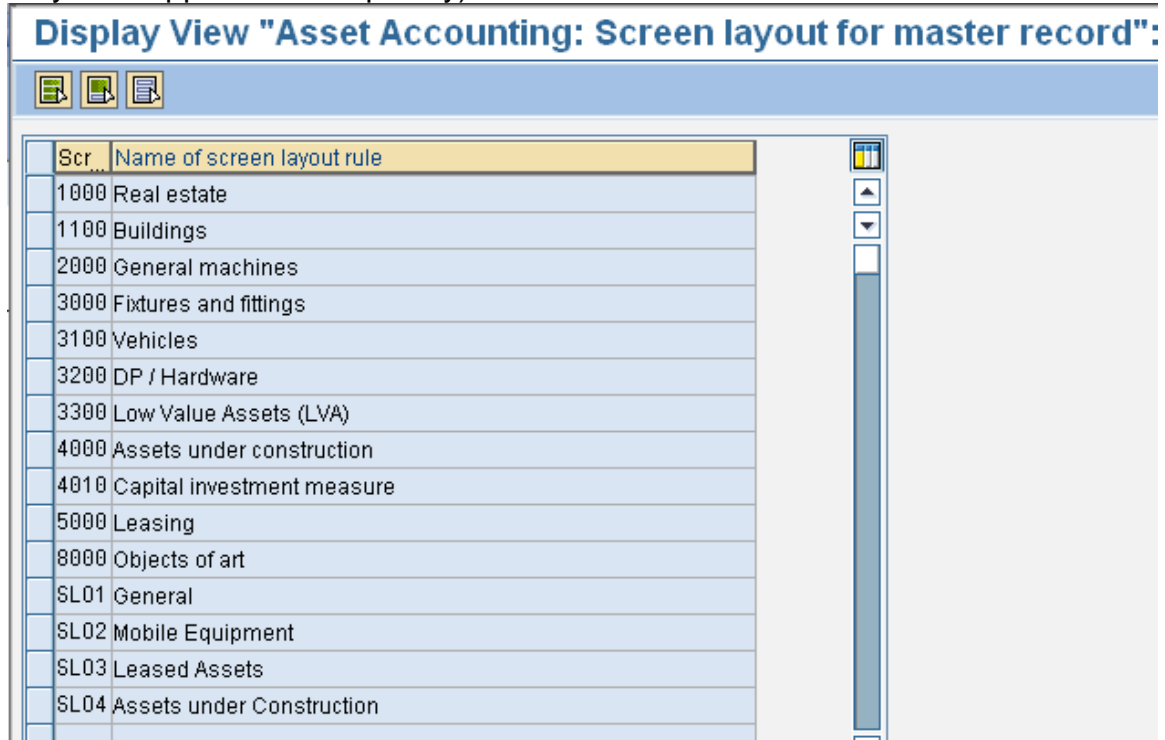
Ar.	Dep. area	Deact	DepKy	Use	Per	Index	Layout
01	Book deprec.	<input checked="" type="checkbox"/>					
02	Spec.tax dep	<input checked="" type="checkbox"/>					
03	Spec.res.	<input checked="" type="checkbox"/>					
20	Cost-acc.	<input checked="" type="checkbox"/>					
30	Group BEF	<input checked="" type="checkbox"/>					
31	Group US\$	<input checked="" type="checkbox"/>					
32	BkDep(g.cur)	<input checked="" type="checkbox"/>					

Book 20 for AUTO class has index ZUS6 in all asset master records.

6. Master Data.

6.1. IMG> Financial accounting > Asset Accounting > Master Data > Screen Layout . Here we define the structure of asset master records with the help of screen layout rules. In these screen layout rules, you can assign features to the individual master record fields (for example, if the fields can be changed, or if they are suppressed completely).

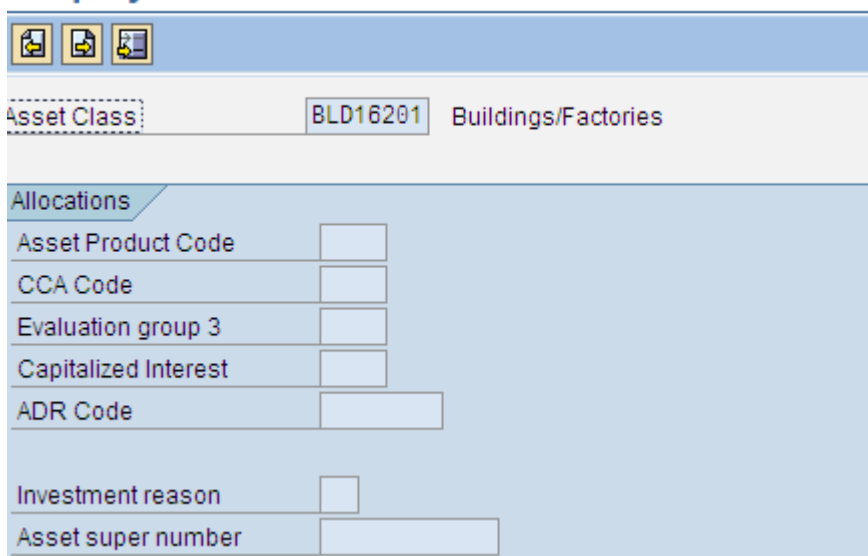
Display View "Asset Accounting: Screen layout for master record":



Scr...	Name of screen layout rule
1000	Real estate
1100	Buildings
2000	General machines
3000	Fixtures and fittings
3100	Vehicles
3200	DP / Hardware
3300	Low Value Assets (LVA)
4000	Assets under construction
4010	Capital investment measure
5000	Leasing
8000	Objects of art
SL01	General
SL02	Mobile Equipment
SL03	Leased Assets
SL04	Assets under Construction

User Fields for asset class

Display View "FI-AA: User fields for asset class"



Asset Class: BLD16201 Buildings/Factories

Allocations

Asset Product Code	<input type="text"/>
CCA Code	<input type="text"/>
Evaluation group 3	<input type="text"/>
Capitalized Interest	<input type="text"/>
ADR Code	<input type="text"/>

Investment reason

Asset super number

6.1.1. IMG> Financial accounting > Asset Accounting > Master Data > Screen Layout > Define Screen Layout for Asset Master Data > Create Screen Layout Rules for Asset Master Record. This is the list of existing screen layouts:

Display View "Screen layout": Overview

Layout	Name of screen layout rule
1000	Real estate
1100	Buildings
2000	General machines
3000	Fixtures and fittings
3100	Vehicles
3200	DP / Hardware
3300	Low Value Assets (LVA)
4000	Assets under construction
4010	Capital investment measure
5000	Leasing
8000	Objects of art
SL01	General
SL02	Mobile Equipment
SL03	Leased Assets
SL04	Assets under Construction

6.1.2. IMG> Financial accounting > Asset Accounting > Master Data > Screen Layout > Define Screen Layout for Asset Master Data > Define Screen Layout Rules for Asset Master Data. Here is the example of a generic ZRL screen layout. Each logical field group has its own set of fields. Here is the display of General data (logical field group 1)

Display View "Field group rules": Overview

Screen layout: SL04 Assets under Construction
 Logical fld grp: 1 General data

FG	Field group name	Req.	Opt.	No	Disp	Class	MnNo	Sbno.	Copy
01	Description 1	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02	Description 2	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03	General long text	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	
04	Inventory number	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05	Unit of measure	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06	Quantity	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07	Asset main no. text	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09	Account allocation	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input checked="" type="checkbox"/>			
75	Serial number	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
79	Longbdt.:C-acc.view	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	
80	Longbdt.:Tech.view	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input type="checkbox"/>	
82	History indicator	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.1.3. IMG> Financial accounting > Asset Accounting > Master Data > Screen Layout > Define Screen Layout for Asset Master Data > Define Screen Layout Rules for Asset Depreciation Areas. **AO21**

In this step we define the screen layout control for the depreciation terms (depreciation key, useful life, and so on) in the asset master record. This screen layout control is similar to the one for the general master data section of the asset master record. You can use it in a similar way to control the features of the depreciation areas in the asset master record. It is possible to make different specifications in each depreciation area.

In the section 5.1.3 it was outlined that screen layout rule 1000 is used for depreciation data. This is the set of fields used in this layout.

Display View "Screen layout for": Overview

The screenshot shows the 'Screen layout for' dialog box for 'Insurance Depreciation Area' (Z000). The 'Dialog Structure' pane on the left shows 'Screen layout' > 'Field group rules'. The main table lists 31 field groups with their respective requirements and display options.

FG	Field group name	Req.	Opt.	No	Disp	Class	MnNo.	Sbno.	Copy
01	Depreciation keys	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
02	Useful life	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
03	Ord.dep.start date	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04	Spec.dep.start date	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05	Int.calc.start date	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08	Index series Rep.val	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
09	Index series by age	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Prop.dep.variable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Scrap value	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Orig.useful life	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Str.-line chnge-year	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Group asset	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Vintage year/month	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Operating readiness	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Negative values	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Deactiv. area	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Expired useful life	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Exprd Life -Periods	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Scrap Value %	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	Revaluation key	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6.2. IMG> Financial accounting > Asset Accounting > Master Data > User fields. Here we define the allowed characteristics of asset master record fields which are used in the asset master records.

No asset validations or substitutions are maintained under OACV- validation

Display View ""Validation for Master Data (Asset Accounting)"": Overvi

The screenshot shows the 'Validation for Master Data (Asset Accounting)' dialog box. The 'Var. list' tab is active, displaying a table with the following columns: CoCd, FGTab, Log.fld.gr, Validation, Validation descriptn, and Capit. The table is currently empty.

CoCd	FGTab	Log.fld.gr	Validation	Validation descriptn	Capit

Substitutions

Define substitution for creating assets:
 Define substitution for mass changes
 Define substitution for automatic transfers

OACS

Display View "Master Data Substitution (Asset Accounting)": Overview

Co	FGTab	Log.f	Subst	Substitution text	Active

Change View "Substitution in Mass Changes": Overview

Co	Company Name	No	Subst	Substitution text

Or OA02

Change View "Substitution for transfer of organiz. units": Overview

Co	Company Name	Subst	Substitution text

Or

Or broad substitutions by GGB1

Display Substitution: Overview

Applicatn area	AM	Asset Accounting
Callup point	4	AM - Master data mass change

In this activity, you can create and maintain [substitutions](#).

Actions

- Expand the hierarchy to the desired application area and event
- Select the substitution that you can change or use as a template
- Proceed according to the instructions for creating and maintaining substitutions

Create substitution

- To create a substitution without a template, select an event and choose the Create substitution button
- To create a substitution using a template, choose the Copy substitution button.

Maintain substitution

- Create a substitution step and select a substitution step to be edited.
- If you want to insert a step, you have to select the field that is to be changed. Enter the prerequisite and define how the substitution is to be carried out.

Transport type

You transport substitutions manually into the productive system using the function

P10 (1) 100

6.2.1. IMG > Financial accounting > Asset Accounting > Master Data > User Fields > Define 4-Character Evaluation Groups. Trans .OAVA

Display View "Evaluation Groups for Asset Accounting": Overview

No.	Evalat.grps 1-4	Description
1	0001	Timberlands- Woods
1	0002	Timberland- Fiber Operations
1	0003	Softwood Lumber
1	0004	Plywood- Softwood
1	0005	Plywood- Specialty
1	0006	Composite Panels
1	0007	Hardwood Products
1	0008	Wood Products- Cus Serv Cen
1	0009	Pulp- Sulfit
1	0010	Pulp- Kraft
1	0011	Fine Paper
1	0012	Paperboard
1	0013	Shipping Container Operations
1	0014	Pure- Pak Operations
1	0015	Chemicals
1	0016	Research

6.2.2. IMG> Financial accounting > Asset Accounting > Master Data > User Fields > Define 8-Character Evaluation Groups. OAV8

Display View "Evaluation Group 8 places": Overview

ADR Code	Name
00.110	Office Furn Fix & Equip
00.120	Information Systems
00.121	Computer Software
00.130	Data Handling Equip Not Compr
00.210	Airplanes
00.220	Automobiles, Taxis
00.230	Buses
00.241	Light General Purpose Trucks
00.242	Heavy General Purpose Trucks
00.250	Railroad Cars And Locomotives
00.260	Tractor Units Use Over Road
00.270	Trailers Trailer Mounted Cont
00.280	Vessels Barges Tugs And Other
00.300	Land Improvements
00.400	Ind Steam Electric Gen/Dist Sy
01.100	Agriculture

Position... Entry 1 of 167

- 6.2.3. IMG> Financial accounting > Asset Accounting > Master Data > User Fields > Define Reason for Investment
 This table is the source for the field 'Investment reason' on the 'Allocations' tab in the asset master record.

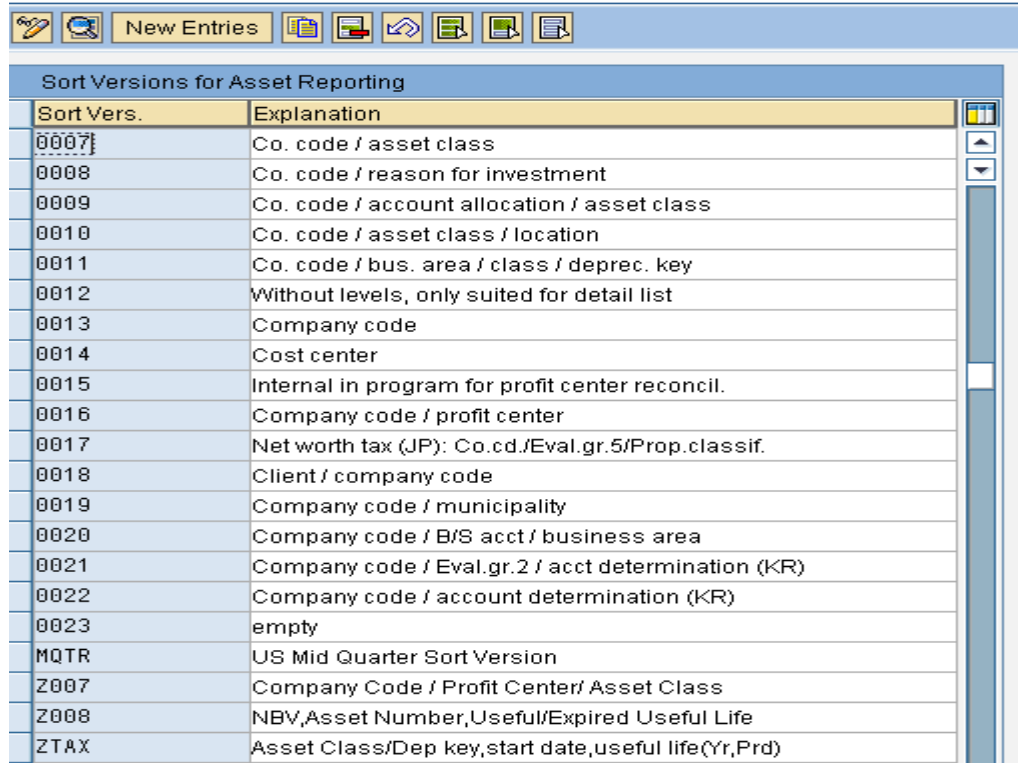
Change View "Reason for investment": Overview

Inv.reason	Name
AA	00008932
AB	000662
AC	0006662
AD	001-900-000-001-00
AE	0021908
AF	0021909
AG	0021910
AH	0021911
AI	0021913
AJ	0044179
AK	004420-99
AL	006713001 04
AM	006849001 09
AN	0071647
AO	00735995-003
AP	00735995-017
AQ	010965

Used in allocations tab

6.2.4. IMG> Financial accounting > Asset Accounting > Information System > Define Sort Versions for Asset Reports. Sort versions determine the sort keys and summation criteria for your asset reports. OAVI


Change view "Sort Versions for Asset Reporting": Over








The screenshot shows the SAP OAVI (Overhead Allocation View) interface. At the top, there is a toolbar with icons for navigation and a 'New Entries' button. Below the toolbar is a table titled 'Sort Versions for Asset Reporting'. The table has two columns: 'Sort Vers.' and 'Explanation'. The table contains 23 rows of data, each representing a different sort version with its corresponding explanation.

Sort Vers.	Explanation
0007	Co. code / asset class
0008	Co. code / reason for investment
0009	Co. code / account allocation / asset class
0010	Co. code / asset class / location
0011	Co. code / bus. area / class / deprec. key
0012	Without levels, only suited for detail list
0013	Company code
0014	Cost center
0015	Internal in program for profit center reconcil.
0016	Company code / profit center
0017	Net worth tax (JP): Co.cd./Eval.gr.5/Prop.classif.
0018	Client / company code
0019	Company code / municipality
0020	Company code / B/S acct / business area
0021	Company code / Eval.gr.2 / acct determination (KR)
0022	Company code / account determination (KR)
0023	empty
MQTR	US Mid Quarter Sort Version
Z007	Company Code / Profit Center/ Asset Class
Z008	NBV,Asset Number,Useful/Expired Useful Life
ZTAX	Asset Class/Dep key,start date,useful life(Yr,Prd)

Change View "Sort Versions for Asset Reporting": Details



Sort version

Sort levels

Table	Field name	Description	Offs	Lng	Total	Statistics	Page
ANLAV	MANDT	Client			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
ANLAV	BUKRS	Company Code			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
ANLAV	KTANSW	Bal.sh.acct APC			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="radio"/>
ANLAV	ANLKL	Asset Class			<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="radio"/>

Processing of subnumbers

Sort subnumbers in descending order
 Make totals line stand out
 Totals per main no.
 From subnumber(s)

Tables that can be used

Table	Short Description
ANLAV	Asset Reporting: ANLA Fields Plus Cost Center...
ANLAV_ADDR	Address Data for Asset on the Report Date
ANLB	Depreciation terms
ANLCV	Asset Reporting: ANLC Fields Plus Various Totals
ANLP	Asset Periodic Values
ANLU	Asset Master Record: User Fields
ANLV	Insurance data
ANLZ	Time-Dependent Asset Allocations

This is the list of existing sort versions used in all asset accounting reports. Each version consists of a few fields available. If a new sort version is needed, it can be created by copying the existing one with a new name starting with Z, and then modifying it by excluding or including new fields.

7. Transaction Types.

IMG> Financial accounting > Asset Accounting > Transactions> Acquisitions>

The object that classifies the business transaction (for example, acquisition, retirement, or transfer), and determines how the transaction is processed in the SAP system.

The transaction type is the basis for the assignment of the business transaction to a column in the asset history sheet. Every transaction type belongs to a specific transaction type group.

Define Transaction Types for Acquisitions

Acquisition Types maintained by Ao73

Display View "FI-AA: Transaction types": Overview

Transact. type	Transaction type name
020	Acquisition:Cost-accounting area only
030	Acquisition in group area only
040	Acquisition in the tax area only
100	External asset acquisition
101	Acquisition for a negative asset
103	Incidental costs, non-deduct. input tax (fol.yrs)
105	Credit memo in invoice year
106	Credit memo in invoice year to affiliated company
110	In-house acquisition
114	Internal settlement of acquisition to AuC
115	Acquisition from settlement from CO to assets
116	Acquis. from CO settlmt. to negative AuC
120	Goods receipt
121	Goods receipt for production order
122	Goods receipt from affiliated company (net)
130	Withdrawal from stock
131	Goods issue (In-house production)

Display View "FI-AA: Transaction types": Details

Trans. Type	114	Internal settlement of acquisition to AuC
Transaction type grp	10	Acquisition
Account assignment		
<input checked="" type="radio"/> Debit transaction <input type="radio"/> Credit transaction <input checked="" type="checkbox"/> Capitalize fixed asset Document type <input type="text" value="AA"/> Asset posting		
Posting type		
<input type="radio"/> Post to affiliated company <input type="radio"/> Post Gross <input checked="" type="radio"/> Do not post to affiliated co. <input checked="" type="radio"/> Post Net		
Other features		
<input checked="" type="checkbox"/> Cannot be used manually <input type="checkbox"/> Set changeover year Consolidation transaction type <input type="text" value="121"/> Additions Asst hist sheet grp <input type="text" value="10"/> Acquisition <input type="checkbox"/> Call up individual check		

You want to have certain types of acquisitions appear in different asset history sheet items. For this situation, define acquisition transaction types and assign them to different history sheet groups

Display View "FI-AA: Transaction types": Details

Trans. Type: Z12 Property Tax Books- External asset acquisition
 Transaction type grp: 10 Acquisition

Account assignment
 Debit transaction
 Credit transaction
 Capitalize fixed asset
 Document type: AA Asset posting

Posting type
 Post to affiliated company Post Gross
 Do not post to affiliated co. Post Net

Other features
 Cannot be used manually Set changeover year
 Consolidation transaction type: 142 Other Adjustments
 Asst hist sheet grp: 10 Acquisition
 Call up individual check

For acquisition transaction types like 103- Incidental costs, non-deduct. input tax (fol.yrs) that do not lead to the capitalization of the assets posted. In such case, remove the indicator "capitalize asset." Set this indicator, if you want an asset that is not yet capitalized to be capitalized when you post to it in other words, the acquisition date and depreciation start date will be set when you make this posting

Limit Transaction Type to depreciation areas OAYA for tax related acq.
 trans types z10, Z11, Z12

Display View "Depreciation area specification": Overview

Dialog Structure
 Transaction type selectic
 Depreciation area sp

Chart of dep.: W0US Weyerhaeuser USA Chart of Depreciation
 Trans. Type: Z10 External asset acquisition- Tax Books Only

Ar.	Dep. area	Display for selection	Always post
10	Reg Tax Book	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	AMT Book	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	ACE Book	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	E&P Book	<input type="checkbox"/>	<input checked="" type="checkbox"/>
40	SMACRS Book	<input type="checkbox"/>	<input checked="" type="checkbox"/>
41	RegTx No Bon	<input type="checkbox"/>	<input checked="" type="checkbox"/>

 Entry 1 of 7

Dialog Structure

- Transaction type selection
 - Depreciation area specification

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation
 Trans. Type Z12 Property Tax Books- External asset acquisition

Ar.	Dep. area	Display for selection	Always post
70	Prop Tax Bk	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Z12 will always post to deprn area 70

Display View "Depreciation area specification": Overview

Dialog Structure

- Transaction type selectic
 - Depreciation area sp

Chart of dep. W0US Weyerhaeuser USA Chart of Depreciation
 Trans. Type Z80 Finance/Insurance APC Write Down

Ar.	Dep. area	Display for selection	Always post
01	FI Book (US)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
80	Insurance Bk	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Z80 may not post in area 89 but has to post atleast in area 01

This is used in asset postings for Tax like ABSO- misc trans

Miscellaneous Transactions: Initial Scree

Company Code 0060

Asset 1077999

Subnumber 0

Date specif.

Document Date 15.01.2009

Posting Date 15.01.2009

Posting Period 2

Transact.

Transaction Type Z12

Create Asset Transaction: Property Tax Only Cost Basis Adj (Positive)

Line Items

Asset: 1077999 0 test ZSTL dep
Company Code: 0060

Trans. Type: Z12 Property Tax Only Cost Basis Adj (Positive)

Posting data

Amount posted: 1000 USD
Asset val. date: 15.01.2009

Overview of Posted Areas

Area	Dep. area	Tra	Amount posted	Crc
70	Prop Tax Bk	Z12	1.000,00	USD

Area: 70 Prop Tax Bk

Trans. Type: Z12
Currency: USD

Property Tax Only Cost Basis Adj (Positive)

Amount posted	1.000,00	O.dep. on trans	0,00
		S.dep. on trans	0,00
		Int. on trans.	0,00

Additional Text

Actual Settlement: Order

Settlement Rule

Order: 8000005533

Parameters

Settlement period	12	Posting period	
Fiscal Year	2008	Asset value date	04.12.2008
Processing type	Automatic		

Need to find config for setting asset value date bases on Co posting periods.

Miscellaneous Transactions: Initial Screen

Choose Value Area

Company Code 5149

Asset 1084058

Subnumber 0

Date specif.

Document Date 24.12.2008

Posting Date 24.12.2008

Posting Period 12

Transact.

Transaction Type Z10

Select Areas

Ar.	Dep. area
13	E&P Book
15	Tax bal. CCA

Create Asset Transaction: Income Tax Only Cost Basis Adj (Positive)

Line Items

Asset 1084058 0 test marz

Company Code 5149

Trans. Type Z10 Income Tax Only Cost Basis Adj (Positive)

Posting data

Amount posted 150 CAD

Asset val. date 01.12.2008

Overview of Posted Areas

Area	Dep. area	Tra	Amount posted	Crcy
13	E&P Book	Z10	150,00	CAD
15	Tax bal. CCA	Z10	150,00	CAD

Transactions

AsstVal date	Amount	TType	Transaction type name	Crcy
01.12.2008	1.200,00	336	Acquirng transfer of curr-yr acquis from inv.meas.	CAD
01.12.2008	0,00	Z10	Income Tax Only Cost Basis Adj (Positive)	CAD

Asset Explorer

Asset Explorer

Asset 5149-1084058/0000

Company Code 5149 WY Co Ltd

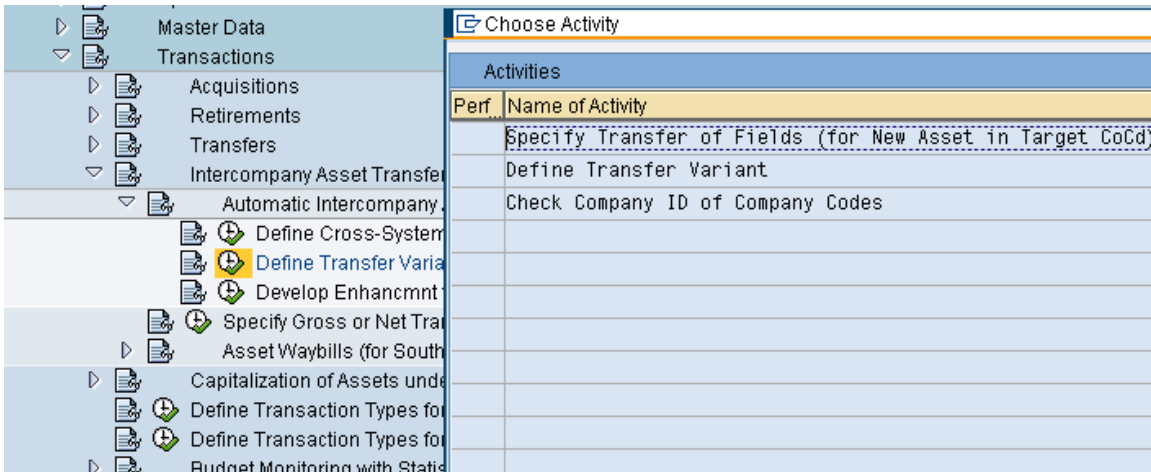
Asset 1084058 0 test marz

Fiscal year 2008 To 2044

Planned values | **Posted values** | Comparisons | Parameters

Comparison of several depreciation areas: 2008 -2044

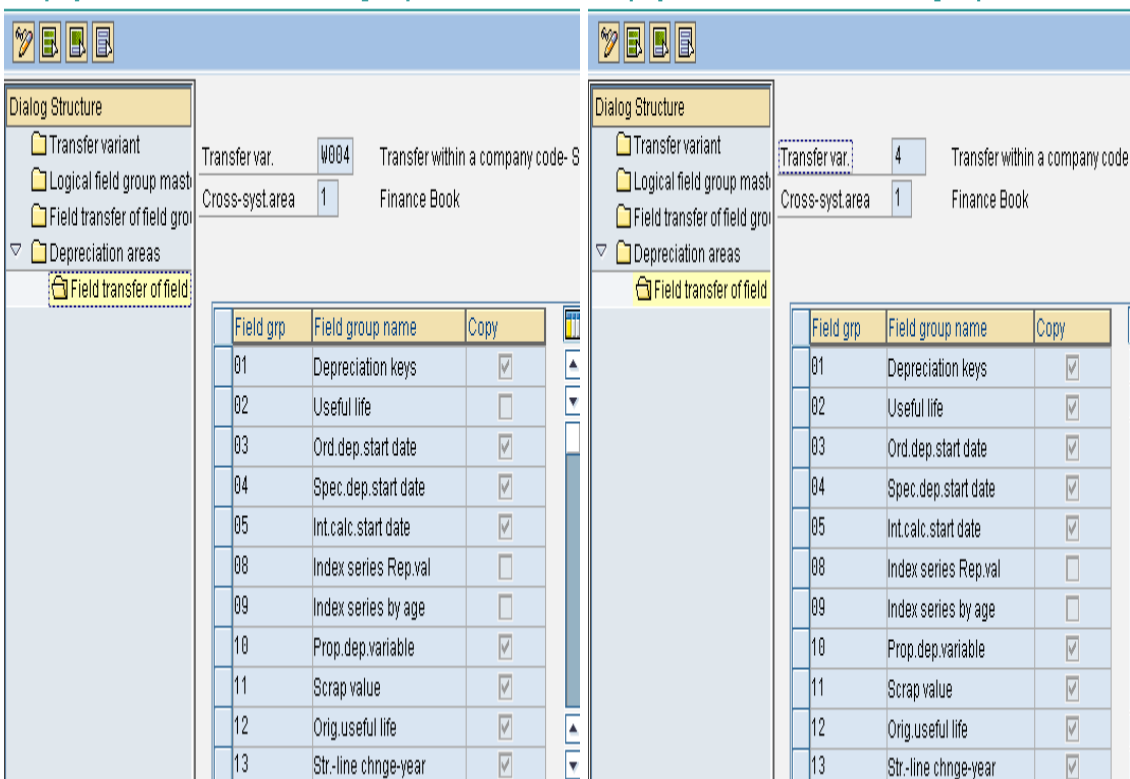
Value	Fiscal year	01 Finance Book (Canada)	Crcy	13 E&P Book	Crcy
APC transactions	2008	1.200,00	CAD	1.350,00	CAD
Acquisition value	2008	1.200,00	CAD	1.350,00	CAD
Ordinary deprec.	2008	0,00	CAD	27,00-	CAD
Net book value	2008	1.200,00	CAD	1.323,00	CAD
Acquisition value	2009	1.200,00	CAD	1.350,00	CAD
Ordinary deprec.	2009	34,29-	CAD	54,00-	CAD
Net book value	2009	1.165,71	CAD	1.299,00	CAD
Acquisition value	2010	1.200,00	CAD	1.350,00	CAD
Ordinary deprec.	2010	34,29-	CAD	54,00-	CAD
Net book value	2010	1.131,42	CAD	1.215,00	CAD
Acquisition value	2011	1.200,00	CAD	1.350,00	CAD



7.1.IMG> Financial Accounting> Asset Accounting > Transactions> Intercompany Asset Transfers > Automatic Intercompany Asset Transfers > Define Transfer Variants> Define Transfer Variant. We is using variant Wo04. No changes are needed here.

Display View "Field transfer of field groups": Overview

Display View "Field transfer of field groups": Overview



Display View "Transfer variant": Overview

Dialog Structure

- Transfer variant
 - Maintain allowed entri

Variant	Name
1	Gross method
2	Net method
3	Revaluation method
4	Transfer within a company code
5	Summary settlement from CO
6	Line item settlement from CO or from AuC
7	Gross variant (affiliated company)
8	Gross variant (non-affiliated company)
100	Joint Venture historical
101	Joint Venture current year
FIN	Finland - Transfer assets EVL depreciation
W004	Reclassification in Subsequent Year
W0US	Weyerhaeuser Gross method

Display View "Maintain allowed entries": Overview

Dialog Structure

- Transfer variant
 - Maintain allowed entri

Transfer var.: **W0US** Weyerhaeuser Gross method

Rel. type	Crs-sys.ar	Rel.cr-syst area	Trans.meth	Retmt tr.type	Acq.trans.typ
1	*	Generic entry	1	350	360
2	*	Generic entry	1	300	310

Display View "Maintain allowed entries": Overview

Dialog Structure

- Transfer variant
 - Maintain allowed entri

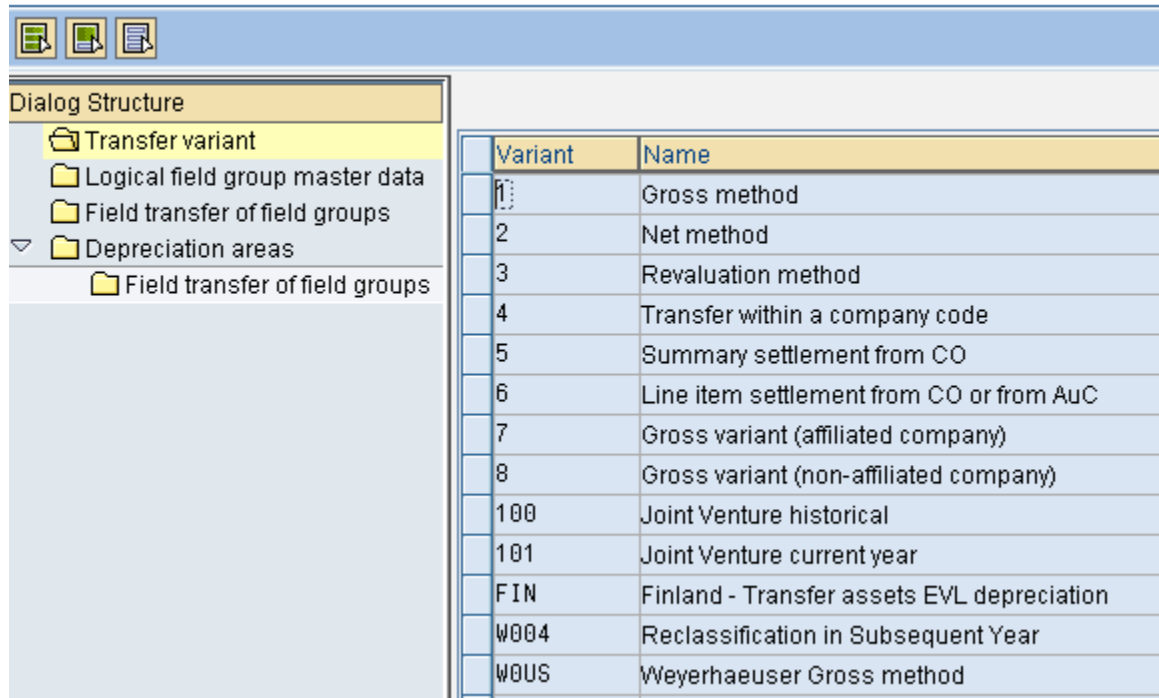
Transfer var.: **W004** Transfer within a company code- Subsequent Year

Rel. type	Crs-sys.ar	Rel.cr-syst area	Trans.meth	Retmt tr.type	Acq.trans.typ
2	1	Finance Book	1	300	310
2	10	Regular Tax Book	1	300	310
2	11	AMT Book	1	300	310
2	12	ACE Book	1	300	310
2	13	E&P Book	1	300	310
2	40	SMACRS Book	1	300	310
2	41	Regular Tax No Bc1	1	300	310

7.2. IMG> Financial Accounting> Asset Accounting > Transactions> Intercompany Asset Transfers > Automatic Intercompany Asset Transfers > Define Transfer Variants> Specify Transfer of fields (for New Asset in Target CoCode)

Choose variant Wous and double click on the line 'Logical field group master data' on the left.

Display View "Transfer variant": Overview

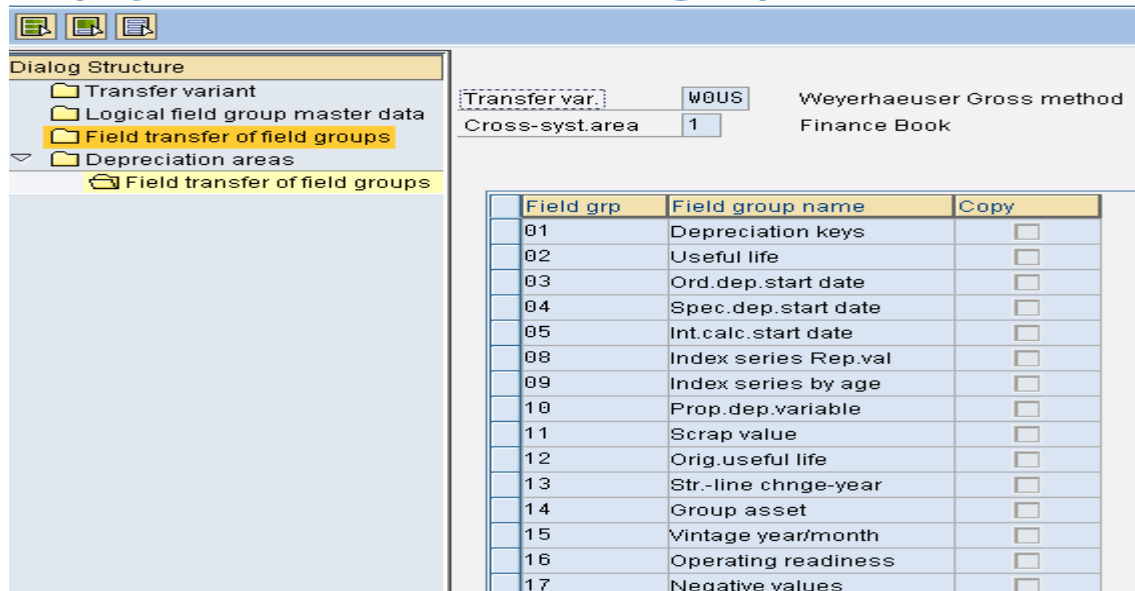


Variant	Name
1	Gross method
2	Net method
3	Revaluation method
4	Transfer within a company code
5	Summary settlement from CO
6	Line item settlement from CO or from AuC
7	Gross variant (affiliated company)
8	Gross variant (non-affiliated company)
100	Joint Venture historical
101	Joint Venture current year
FIN	Finland - Transfer assets EVL depreciation
W004	Reclassification in Subsequent Year
W0US	Weyerhaeuser Gross method

Select line 1 – General data and double click on the line Field transfer of field groups. Mark switch 'Copy' for all fields.

Repeat the same for all other Logical field groups.




Display View "Field transfer of field groups": Overview



Transfer var.: W0US Weyerhaeuser Gross method
 Cross-syst.area: 1 Finance Book

Field grp	Field group name	Copy
01	Depreciation keys	<input type="checkbox"/>
02	Useful life	<input type="checkbox"/>
03	Ord.dep.start date	<input type="checkbox"/>
04	Spec.dep.start date	<input type="checkbox"/>
05	Int.calc.start date	<input type="checkbox"/>
08	Index series Rep.val	<input type="checkbox"/>
09	Index series by age	<input type="checkbox"/>
10	Prop.dep.variable	<input type="checkbox"/>
11	Scrap value	<input type="checkbox"/>
12	Orig.useful life	<input type="checkbox"/>
13	Str.-line chnge-year	<input type="checkbox"/>
14	Group asset	<input type="checkbox"/>
15	Vintage year/month	<input type="checkbox"/>
16	Operating readiness	<input type="checkbox"/>
17	Negative values	<input type="checkbox"/>

Display View "Field transfer of field groups": Overview





Dialog Structure

- Transfer variant
- Logical field group master data
- Field transfer of field groups
- Depreciation areas
 - Field transfer of field groups

Transfer var.: Weyerhaeuser Gross method
 Cross-syst.area: Finance Book

Field grp	Field group name	Copy
01	Depreciation keys	<input type="checkbox"/>
02	Useful life	<input type="checkbox"/>
03	Ord.dep.start date	<input type="checkbox"/>
04	Spec.dep.start date	<input type="checkbox"/>
05	Int.calc.start date	<input type="checkbox"/>
08	Index series Rep.val	<input type="checkbox"/>
09	Index series by age	<input type="checkbox"/>
10	Prop.dep.variable	<input type="checkbox"/>
11	Scrap value	<input type="checkbox"/>
12	Orig.useful life	<input type="checkbox"/>
13	Str.-line chnge-year	<input type="checkbox"/>
14	Group asset	<input type="checkbox"/>
15	Vintage year/month	<input type="checkbox"/>
16	Operating readiness	<input type="checkbox"/>
17	Negative values	<input type="checkbox"/>
18	Deactiv. area	<input type="checkbox"/>
19	Expired useful life	<input type="checkbox"/>
20	Exprd Life -Periods	<input type="checkbox"/>
22	Scrap Value %	<input type="checkbox"/>
31	Revaluation key	<input type="checkbox"/>

Display View "Company Code Global Data": Details


 Additional Data
 



Company Code: Weyerhaeuser NR Company Federal Way
 Country key: Currency: Language Key:

Accounting organization

Chart of Accts: Country Chart/Accts:
 Company: FM Area:
 Credit control area: Fiscal Year Variant:
 Ext. co. code: Global CoCde:
 Company code is productive: VAT Registration No.:

Processing parameters

Document entry screen variant:
 Field status variant:
 Pstng period variant:
 Max. exchange rate deviation: %
 Sample acct rules var.:
 Workflow variant:
 Inflation Method:
 CrCY transl. for tax:
 CoCd->CO Area:
 Cost of sales accounting actv.:

Business area fin. statements
 Propose fiscal year
 Define default value date
 No forex rate diff. when clearing in LC
 Tax base is net value
 Discount base is net value
 Financial Assets Mgmt active
 Purchase account processing
 Negative Postings Permitted
 Enable amount split
 Cash Management activated

Capital investment measures are mainly used to control investments in fixed assets. A capital investment measure can be either an internal order or a project (this is not an object by itself, but a special kind of internal order or project). A capital investment measure forms the link between internal orders and asset management.

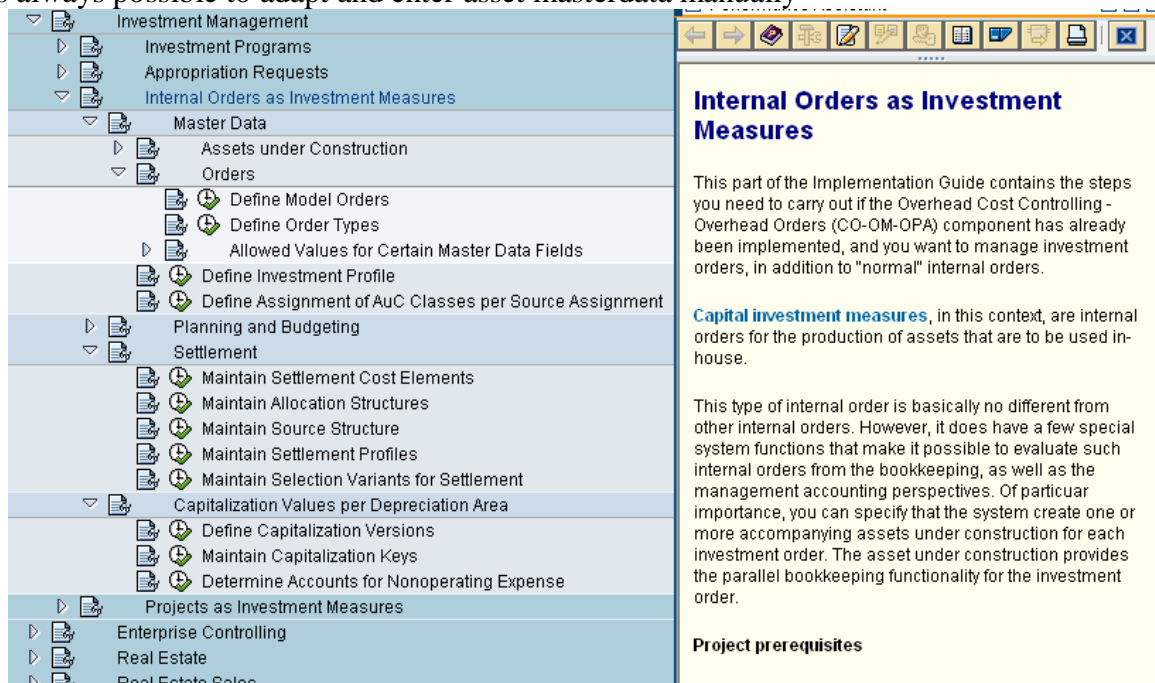
When assigning an internal order to an investment profile, the internal order is made into a capital investment measure.

The investment profile

- Create automatically the asset under construction if internal order is created & released,
- Define the asset class to be used by the asset under construction,
- Define how settlement to the asset under construction should take place.

Asset classes for assets under construction (AuC) which are created automatically by the internal order have a special indicator set. This ensures that these special assets can not be created manually by using the normal asset master data transactions. It is also not possible to post acquisitions and production costs directly in asset accounting.

The asset under construction is automatically created when you release an investment measure. If you have defined default values in the asset class, this simplifies the process. It is always possible to adapt and enter asset master data manually



Define Order types Config details of Internal Orders – ZAUC , ZSCI, ZSUC, ZACI trans KOT2_OPA

Change View "Order Types": Details

New Entries

Order Type: **Int Order - CIP Assets Capitalized**

Order category:

Number range interval:

General parameters		Control indicators	
Settlement prof.	<input type="text" value="ZAUC"/>	Settlement	CO Partner Update <input type="text" value="Active"/>
Strat seq. sett.rule			<input type="checkbox"/> Classification
Planning profile	<input type="text" value="000001"/>	General p	<input checked="" type="checkbox"/> Commit. Management
Execution Profile	<input type="text"/>		<input type="checkbox"/> Revenue postings
Budget Profile	<input type="text" value="000001"/>	General bl	<input type="checkbox"/> Integrated planning
Object class	<input type="text" value="Investment"/>		
Functional area	<input type="text" value="050"/>	Transfer 1	
Model Order	<input type="text" value="\$ZAUC"/>		
Collective order without automatic goods mover			

Archiving	Status management
Residence Time 1 <input type="text"/> Months	Status Profile <input type="text" value="00000002"/> Internal orders
Residence Time 2 <input type="text"/> Months	<input checked="" type="checkbox"/> Release immediately
	<input type="checkbox"/> Status dependent field select.

Master data display

Order layout

Print form

Field selection

Field selection leads to

Order Type: **Int Order - CIP Assets Capitalized**

Modifiable fields	Hide	Display	Input	Req. entry	HiLi
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Actual delivery/finish date	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Applicant	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Applicant's telephone number	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Application Date	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Business Area	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
CCTR: True postings	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Change date for Order Master	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Changed at	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Commitments Management Active	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Company Code	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>
Controlling Area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>
Cost center for basic settlement	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Costing Sheet	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Created on	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Deletion flag	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Department	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>
Description	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="checkbox"/>
End of Work	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="checkbox"/>

Page of 5

Change View "Order Types": Details

New Entries

Order Type: ZSCI | Int Order- Software Capitalized Interest
 Order category: Internal Order (Controlling)

Number range interval: 8999900000 - 8999999999

General parameters		Control indicators	
Settlement prof.	ZAUC	Settlement	CO Partner Update: Active
Strat seq. sett.rule			<input type="checkbox"/> Classification
Planning profile	000001	General p	<input checked="" type="checkbox"/> Commit. Management
Execution Profile			<input type="checkbox"/> Revenue postings
Budget Profile	000001	General bt	<input type="checkbox"/> Integrated planning
Object class	Investment		
Functional area	050	Transfer 1	
Model Order	\$ZSUC		
<input type="checkbox"/> Collective order without automatic goods mover			

Archiving		Status management	
Residence Time 1		Months	Status Profile: 00000002 Internal orders
Residence Time 2		Months	<input checked="" type="checkbox"/> Release immediately
		<input type="checkbox"/> Status dependent field select.	

Master data display
 Order layout:
 Print form:
 Field selection

Define Investment Profile OITA

Display View "Investment profile": Overview

InvProfile	Name of investment profile
000001	Model with AuC, summary settlement
000002	Model for depreciation simulation only
000003	Model with line item settlement of AuC
ZAUC	AUC with model order NOT software
ZSUC	Software under construction W/model order

Change View "Investment profile": Details

Investment profile: **ZAUC** AUC with model order NOT software

Investment measure

Manage AuC
 AuC per source structure/assignmt

Inv.meas. ast.class: **AUC10000** Construction In Process
 Fixed default class

Settlement

Summary settlement
 Line item settlement and list of origins

Depreciation simulation

Sim. asset class:

Fixed default class
 Ident. valuation
 Comparison w/ actual settlements

Type of distribution rules

Percentage rates
 Equival. numbers
 Amounts
 Amounts and percentages
 Amounts and equiv. numbers

Comparison value for amount distribution

Ovr/ plan val. Version:
 Budget

Investment measure with asset under construction

Use

When you set this indicator, the system automatically creates an asset under construction (AuC) for each assigned object (order or WBS element).

At periodic intervals, the system can automatically transfer all the debits on this object to the asset under construction. You can use all the functions of asset valuation on the asset under construction (such as calculation of special depreciation and investment support).

Display View "Investment profile": Details

Investment profile: **ZSUC** Software under construction VW/model order

Investment measure

Manage AuC
 AuC per source structure/assignmt

Inv.meas. ast.class: **AUC20000** Software In Process
 Fixed default class

Settlement

Summary settlement
 Line item settlement and list of origins

Depreciation simulation

Sim. asset class:

Fixed default class
 Ident. valuation
 Comparison w/ actual settlements

Type of distribution rules

Percentage rates
 Equival. numbers
 Amounts
 Amounts and percentages
 Amounts and equiv. numbers

Comparison value for amount distribution

Ovr/ plan val. Version:
 Budget

Summary settlement of investment measures

If you set this indicator you can only distribute either

- all debits
- certain cost elements

in summary form to various receivers (assets) when settling investment measures. You cannot break down the values of individual line items. You can therefore only display the proof of origin on the receiving assets either in summary form or according to cost element (not specifically for each line item).

Assign Investment Profile to Model Order- Model Order \$ZSUC or \$ZAUC

Display View "Assign invest. profile to model order": Overview



Order	Description	InvProfile	Name of investment profile
\$ZAUC		ZAUC	AUC with model order NOT software
\$ZSUC		ZSUC	Software under construction W/model order

Model Order create/change Display KOM1 /2/3

Display Model Order: Master data

Settlement Rule

Order: \$ZAUC Order type: \$\$ Internal Order - Mo

Description:

Assignments Control data Prd-end closing General data Investments

Assignments

Company Code:

Business Area:

Plant:

Functional Area: 050 Transfer to Balance Sheet

Object Class: Investment

Profit Center:

Responsible CCtr:

User Responsible:

WBS element:

Requesting CCtr:

Requesting Co.Code:

Requesting order:

Sales Order: 0

Location/Plant: /

External order no.:

Give settlement Profile OK07

Display View "Settlement Profile": Details

Settlement profile: ZAUC Settlement of Cap Prjct to AUC																											
Actual Costs/Cost of Sales <input checked="" type="radio"/> To Be Settled in Full <input type="radio"/> Can Be Settled <input type="radio"/> Not for Settlement	Valid Receivers <table border="1"> <tr><td>G/L account</td><td>Settlement Optional</td></tr> <tr><td>Cost center</td><td>Settlement Optional</td></tr> <tr><td>Order</td><td>Settlement Optional</td></tr> <tr><td>WBS element</td><td>Settlement Not Allowed</td></tr> <tr><td>Fixed asset</td><td>Settlement Optional</td></tr> <tr><td>Material</td><td>Settlement Not Allowed</td></tr> <tr><td>Network</td><td>Settlement Not Allowed</td></tr> <tr><td>Profit. Segment</td><td>Settlement Not Allowed</td></tr> <tr><td>Sales order</td><td>Settlement Not Allowed</td></tr> <tr><td>Cost objects</td><td>Settlement Not Allowed</td></tr> <tr><td>Order Item</td><td>Settlement Not Allowed</td></tr> <tr><td>Business proc.</td><td>Settlement Not Allowed</td></tr> <tr><td>Real Est. Object</td><td>Settlement Not Allowed</td></tr> </table>	G/L account	Settlement Optional	Cost center	Settlement Optional	Order	Settlement Optional	WBS element	Settlement Not Allowed	Fixed asset	Settlement Optional	Material	Settlement Not Allowed	Network	Settlement Not Allowed	Profit. Segment	Settlement Not Allowed	Sales order	Settlement Not Allowed	Cost objects	Settlement Not Allowed	Order Item	Settlement Not Allowed	Business proc.	Settlement Not Allowed	Real Est. Object	Settlement Not Allowed
G/L account	Settlement Optional																										
Cost center	Settlement Optional																										
Order	Settlement Optional																										
WBS element	Settlement Not Allowed																										
Fixed asset	Settlement Optional																										
Material	Settlement Not Allowed																										
Network	Settlement Not Allowed																										
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Cost objects	Settlement Not Allowed																										
Order Item	Settlement Not Allowed																										
Business proc.	Settlement Not Allowed																										
Real Est. Object	Settlement Not Allowed																										
Default Values Allocation structure: ZZ Capitalize Int () Source structure: <input type="checkbox"/> PA transfer str.: <input type="checkbox"/> Default object type: FXA Asset	Other Parameters Document type: AA Asset posting Max.no.dist.rls: 30 Residence time: 12 Months																										
Indicators <input type="checkbox"/> 100%-validation <input checked="" type="checkbox"/> %-Settlement <input checked="" type="checkbox"/> Equivalence numbers <input checked="" type="checkbox"/> Amount settlement <input type="checkbox"/> Variances to Costing-Based PA																											

Identifier for "**percentage-rate settlement**" -If you set this indicator, you can use the settlement rule to determine the distribution rules governing the percentage costs to be settled.

Indicator "**settlement by equivalence number**- If you set this indicator, you can define distribution rules in the settlement rule, according to which costs are settled

Proportionally eg You want to settle an order to three different cost centers and select the equivalence numbers 1, 2, 4:

- The first cost center receives 1/7 of the costs
- The second cost center receives 2/7 of the costs
- The third cost center receives 4/7 of the costs

Settlement by **amount**" If you set this indicator, you can define distribution rules in the settlement rule, which allow costs to be settled by amount.

Assign Settlement Profile to Order Type KOAL

Change View "Order Types": Overview

Order Types			
Cat	Name	Cat	Settlement profile
SS	Internal Order - Model Order	3	
ZACI	Int Order- Assets Capitalized Interest	1	ZAUC
ZAUC	Int Order - CIP Assets Capitalized	1	ZAUC
ZBAL	Int Order-B/S Accounts-Stats	1	
ZCAP	Int Order-Capital Projects-Real	1	ZCAP
ZCPM	Int Order-Manual Capital Projects-Real	1	ZCAP
ZCST	Int Order-Expense Projects-Real	1	ZCST
ZEHS	Env.Health & Safety Projects-Stats/Real	1	ZEHS
ZINM	Int Order-Manual Cap Interest-Real	1	ZCAP
ZINT	Int Order-Capitalized Interest-Real	1	ZCAP
ZNCP	Int Order-Non-capital costs-Stats	1	
ZNON	Int Order-Non Operation-DEM/CAS/SEV-Real	1	ZNON
ZRAD	R&D Projects-Stats/Real	1	ZRAD
ZREV	Int Order-Revenue Items-Stats	1	
ZSBS	Int Order-DNU-OLD-Bal Sheet-Stats	1	
ZSCI	Int Order- Software Capitalized Interest	1	ZAUC

Change View "Order Types": Details

New Entries																					
Order Type	ZAUC Int Order - CIP Assets Capitalized																				
Order category	Internal Order (Controlling)																				
Number range interval	8000000000 - 8999899999																				
<table border="1"> <thead> <tr> <th>General parameters</th> <th>Control indicators</th> </tr> </thead> <tbody> <tr> <td>Settlement prof. <input type="text" value="ZAUC"/> Settlement</td> <td>CO Partner Update <input type="text" value="Active"/></td> </tr> <tr> <td>Strat seq. sett.rule</td> <td><input type="checkbox"/> Classification</td> </tr> <tr> <td>Planning profile <input type="text" value="000001"/> General p</td> <td><input checked="" type="checkbox"/> Commit. Management</td> </tr> <tr> <td>Execution Profile <input type="text"/></td> <td><input type="checkbox"/> Revenue postings</td> </tr> <tr> <td>Budget Profile <input type="text" value="000001"/> General bu</td> <td><input type="checkbox"/> Integrated planning</td> </tr> <tr> <td>Object class <input type="text" value="Investment"/></td> <td></td> </tr> <tr> <td>Functional area <input type="text" value="050"/> Transfer 1</td> <td></td> </tr> <tr> <td>Model Order <input type="text" value="\$ZAUC"/></td> <td></td> </tr> <tr> <td><input type="checkbox"/> Collective order without automatic goods mover</td> <td></td> </tr> </tbody> </table>		General parameters	Control indicators	Settlement prof. <input type="text" value="ZAUC"/> Settlement	CO Partner Update <input type="text" value="Active"/>	Strat seq. sett.rule	<input type="checkbox"/> Classification	Planning profile <input type="text" value="000001"/> General p	<input checked="" type="checkbox"/> Commit. Management	Execution Profile <input type="text"/>	<input type="checkbox"/> Revenue postings	Budget Profile <input type="text" value="000001"/> General bu	<input type="checkbox"/> Integrated planning	Object class <input type="text" value="Investment"/>		Functional area <input type="text" value="050"/> Transfer 1		Model Order <input type="text" value="\$ZAUC"/>		<input type="checkbox"/> Collective order without automatic goods mover	
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Print form <input type="text"/>																					
<input type="checkbox"/> Field selection																					

Allocation structures OK06

Display View "Allocation structures": Overview

Other CO Area [Icons] Var. list

Dialog Structure

- Allocation structures
 - Assignments
 - Source
 - Assessment Cost Element
 - Settlement cost elements

Alloc. str.	Text
A1	CO settlement structure
A2	No split
Z1	Complete Settlement
ZC	Capitalize Int Ord to B/S
ZE	ZEHS Settlement
ZI	ZWIT Settlement
ZN	Settle Int Ord to P&L
ZP	Prod Order/PCC Settlement
ZR	ZRAD Settlement
ZW	ZWES Settlement
ZX	Non capital B/S accounts
ZZ	Capitalize Int Ord to AUC

Other CO Area [Icons] Var. list

Dialog Structure

- Allocation structures
 - Assignments
 - Source
 - Assessment Cost Element
 - Settlement cost elements

Allocation structure: ZZ Capitalize Int Ord to AUC

Assignment	Text	Overla...
ZC1	Primary Cost Elem Settlement	<input type="radio"/>
ZC2	Secondary Cost Elem Settlement	<input checked="" type="radio"/>

Display View "Source": Details

Other CO Area

Dialog Structure

- Allocation structures
 - Assignments
 - Source
 - Assessment Cost Element
 - Settlement cost elements

Alloc. structure	ZZ	Capitalize Int Ord to AUC
Assignment	ZC1	Primary Cost Elem Settler
CO Area	0001	Weyerhaeuser

From cost el. To cost elem. Cost Elem. Group

PCE-ID_A. ENTP

Display Cost Element Group

PCE-ID_A. ENTP	Primary CE's Int Ord Sett1
— 5000000	6020899
— 6020992	6799999
— 6890000	6891101
— 7000000	7999999

This is group of Primary cost elements

For secondary cost elements

Display View "Source": Details

Other CO Area Var. list

Dialog Structure		
Allocation structures	Alloc. structure:	ZZ Capitalize Int Ord to AUC
Assignments	Assignment	ZC2 Secondary Cost Elem Settlement
Source	CO Area	0001 Weyerhaeuser
Assessment Cost Element	From cost el.	To cost elem.
Settlement cost elements		Cost Elem.Group
		SCE-IO_A.ENTP

Display View "Settlement cost elements": Overview

Other CO Area Var. list

Dialog Structure		
Allocation structures	Allocation structure:	ZZ Capitalize Int Ord to AUC
Assignments	Assignment	ZC2 Secondary Cost Elem Settlement
Source	Controlling Area	0001 Weyerhaeuser
Assessment Cost Element		
Settlement cost elements		

Settlement cost elements			
Receiver cat.	By cost element	Settlement cost elem	Name
FXA	<input type="checkbox"/>	6891200	DisBalSht-IOs
CTR	<input checked="" type="checkbox"/>		
ORD	<input checked="" type="checkbox"/>		
G/L	<input checked="" type="checkbox"/>		

Display View "Results Analysis Versions for Capital Investment Measure

Results Analysis Versions for Capital Investment Measure

ChD...	Cap. vers.	Text
0US	11	SMACRS State modified MACRS
0US	13	ACE Adjusted Current Earnings
0US	14	E & P Earnings and Profits
W0US	1	Book Depreciation
W0US	Ⓜ	Federal Tax ACRS / MACRS
W0US	11	SMACRS State modified MACRS
W0US	13	ACE Adjusted Current Earnings
W0US	14	E & P Earnings and Profits

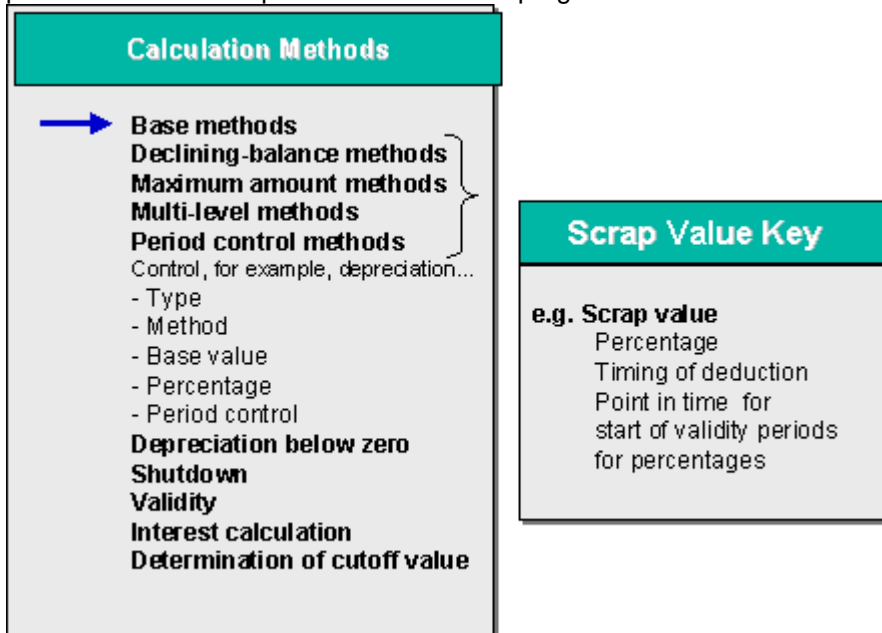
Display View "Assign capitalization version to deprec. area": Overview

Chart of dep. Weyerhaeuser USA Chart of Depreciation

Ar.	Name of depreciation area	Cap. vers.	Text
01	Finance Book (US)		Capitalization is not possible
10	Regular Tax Book		Capitalization is not possible
11	AMT Book		Capitalization is not possible
12	ACE Book		Capitalization is not possible
13	E&P Book		Capitalization is not possible
30	Consolidated balance sheet in local currency		Capitalization is not possible
31	Consolidated balance sheet in group currenc		Capitalization is not possible
32	Book depreciation in group currency- DNU		Capitalization is not possible
40	SMACRS Book		Capitalization is not possible
41	Regular Tax Book- No Bonus		Capitalization is not possible
42	AMT Book- No Bonus		Capitalization is not possible
70	Property Tax Book		Capitalization is not possible
80	Insurance Book		Capitalization is not possible

Position... Entry 1 of 13

The system uses calculation methods for the calculation of depreciation and imputed interest. You assign calculation methods to depreciation keys. The calculation methods provide the parameters for the depreciation calculation program



Calculation Methods

Calculation Method	Control Parameters
Base Method	Depreciation type (ordinary or special depreciation, interest) Depreciation calculation method (for example, <i>Stated percentage</i>) Treatment of the end of depreciation
Declining-Balance Method	Declining-balance multiplication factor, maximum and minimum percentage rate
Maximum Amount Method	Maximum amount, currency, validity date
Multi-Level Method	Validity date or period, levels, base value , calculation of percentage or remaining useful life, reduction of base value
Period Control Method	Period control for acquisition, subsequent acquisition, retirement, transfer

You maintain each calculation method separately, and then assign it to a depreciation key. Since the individual calculation methods are independent of each other, you can use a given calculation method in more than one depreciation key. As a result, you do not have to define a large number of new calculation methods in order to maintain a number of depreciation keys that function similarly.

The standard calculation methods are an integral part of the system and cannot be altered. If you need to modify a calculation method for legal or business reasons, copy the calculation method and make the alterations to the copy. The key of the calculation method that you create has to begin with X , Y or Z.

The base method contains general control parameters the system needs for calculating depreciation. You enter the base method in a depreciation key. The base method is independent of the chart of depreciation, meaning that it does not contain any country-specific settings
Ordinary depreciation is the planned deduction for wear and tear during normal use of an asset.
Special depreciation represents deduction for wear and tear on an asset from a purely tax-based point of view

Unusual influences, such as damage which leads to a permanent decrease in the value of the asset, are covered by unplanned depreciation.

The depreciation calculation method is the most important characteristic of the base method. The depreciation calculation method makes it possible to carry out the numerous different types of depreciation calculation in the system.

Percentage from Useful Life / Percentage from Remaining Useful Life

There are two variants of this depreciation calculation method:

- The system determines a depreciation percentage rate from **the total useful life**; the rate remains the same for each year. The asset is depreciated uniformly over the specified total useful life. Post-capitalization and subsequent acquisitions necessitate an increase in depreciation, by the amount which would have been necessary to fully depreciate the addition over the original useful life of the asset. This results in an increase in the length of

time necessary to depreciate the asset, that is, the time period from the beginning of depreciation until the book value of zero is reached

Calculation :

Depreciation = APC / expected useful life

APC: 1000

Useful life: 10

Depreciation = 1000 / 10 = 100

A depreciation key, which determines a percentage rate from expected useful life and uses the acquisition value or replacement value as the base value for depreciation, characterizes this depreciation method. Furthermore, certain depreciation keys (in their base method) allow depreciation below book value zero after the planned life has expired.

In this case, the rate of depreciation can decrease after the planned life because you can then use the already expired useful life instead of the planned expected useful life to calculate depreciation. In the 11th year of use, you would not calculate with 10% as in the preceding 10 years, but only with $1/11 = 9.0909\%$.

- The system calculates a new percentage rate for each year based on the remaining useful life. The depreciation percentage rate rises constantly until it reaches 100% in the last year of the useful life.

Calculation :

Depreciation = net book value / remaining life



APC: 1000

Useful life: 10

Net book value: 500

Remaining useful life: 5

Depreciation = 500 / 5 = 100

You can represent this depreciation method in the system, for example, with a depreciation key that calculates a depreciation percentage rate from the remaining life, due to the depreciation calculation method *Percentage from the useful life* being set in its base method, and **the Rem. life indicator being set in the multi-level method**. Furthermore, the base value indicator "24" in the multi-level method ensures that the net book value is the basis for depreciation. The net book value and the remaining life are related proportionally, which results in straight-line depreciation. In the event of acquisitions after the expiration of the expected useful life, the depreciation key switches to a new phase after the planned end of useful life. The new phase is set up for straight-line/remaining life/pro rata/to zero/to end of life. As a result, these subsequent acquisitions are also depreciated completely

Stated Percentage Rate

In contrast to a total percentage rate, here you specify the percentage rate for each fiscal year. The system uses this percentage rate for calculating depreciation for each period. For example, you can depreciate 3.5% in each of the first 12 years, then 2% a year for 20 years and 1% per year for the remaining 18 years. The total of the percentage rates over the useful life is always 100%, so that complete depreciation is reached by the end of the useful life

Percentage Rate from Remaining Life + Changeover Date - Depreciation Start Date

This method is used as a changeover method (in the next phase in the depreciation key) following depreciation within the tax concession period of an investment support measure. The net book value of the asset will be depreciated over the total useful life when the tax concession period ends (that is, the actual duration of depreciation encompasses the tax concession period plus the total useful life that is entered).

Sum-of-the-Years-Digits Method

An arithmetic sequence is set up based on the total useful life. The depreciation percentage rate is proportional to the remaining useful life.

Your Own Depreciation Calculation Method

You can program your own depreciation calculation methods using the BAAd method FAA_EE_CUSTOMER (Set_percent_amount). For more information, see the documentation of this customer enhancement (transaction SE18.)

An asset that originally had a useful life of 10 years is depreciated in year 11 by $1/11 = 9.09\%$, in year 12 by 8.33% and in year n with $100/n\%$

Period control

For determining the depreciation start and end date for asset transactions, you can set an appropriate period control in the period control method for the four transaction categories:

- Acquisitions
- Subsequent acquisitions/post-capitalization
- Intracompany transfers
- Retirements

This enables you to set the depreciation start date for all acquisitions within the same year to the beginning of the year, for example. You can also set the depreciation start date for retirements to the first or last day of each period. Using the asset value date of a transaction (acquisition or retirement), the system determines the start date or end date of depreciation calculation using the period control

- Pro rata at period start date

Depreciation start/end is always at the beginning of the period in which the acquisition or retirement takes place.

- Pro rata up to mid-period per period start date

For transactions up to the middle of the period, the depreciation start or end date is dated from the beginning of the period. Transactions after mid-period, however, are dated from the beginning of the next period.

- Pro rata at mid-period

This rule corresponds to the first rule. However it is intended for depreciation calculation based on half periods.

- First year convention of a half year

(See example.)

- Year start date/mid-year/year-end

For transactions on the first day of a fiscal year, the system calculates a whole year's depreciation, for transactions up to the middle of the year, half a year's depreciation and for transactions after mid-year, no depreciation.

- At the start of the year
- At mid-year
- At the end of the year (start in the following year)
- At mid-quarter

Fiscal year

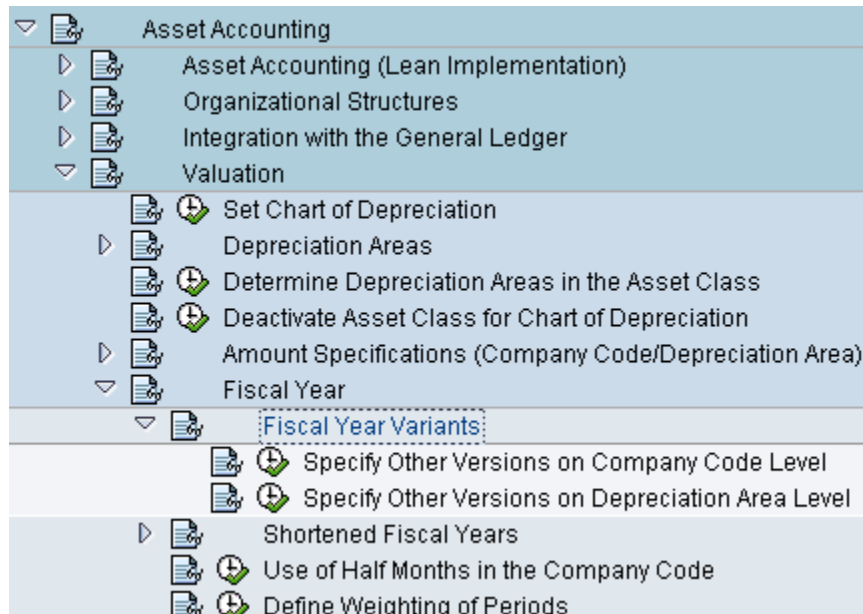
The fiscal year version defines the number and relation to the calendar of the depreciation periods in the fiscal year in Asset Accounting.

Asset Accounting generally uses the same fiscal year version as Financial Accounting (general ledger). In this case, the depreciation periods of Asset Accounting correspond to the posting periods of Financial Accounting (without special periods). The system therefore automatically defaults the fiscal year version of FI-GL when you define the FI-AA system settings for a company code. You do not need to make any system settings in this section if your depreciation periods and G/L posting periods are identical.

In some cases, however, the G/L posting periods are not suitable for determining depreciation in Asset Accounting. In this step, you define the FI-AA-specific fiscal year versions when this is the case.

Example

If a fiscal year version with 13 (normal) posting periods is used in the general ledger, then you normally need a different fiscal year version to represent a number of FI-AA period controls (for example, first-year convention). The reason is that the depreciation calculation only works with full periods, but the middle of the year in this example is 6.5 posting periods.



Display View "Company codes": Overview

The screenshot shows the SAP Display View 'Company codes' with a table of company codes and names. The 'Dialog Structure' on the left shows 'Company codes' and 'Fiscal year variant'.

Company code	Company Name
0050	Weyerhaeuser Company
0060	Weyerhaeuser NR Company
5120	Columbia & Cowlitz Rail Co
5149	WY Co Ltd
5300	Miss & Skuna Vly Rail Co
5310	Dequeen & Eastn Rail Co
5320	WY Int'l, Inc
5580	Golden Triangle Railroad
5620	TX, OK, & East Rail Co
5959	Westwood Assets
5969	WRECO Assets
5979	TJ USA Assets
5989	TJ Canada Assets
5999	WREDCO Assets
6549	North Pacific Paper Corp.

Display View "Fiscal year variant": Overview

Company Code Weyerhaeuser NR Company

Dialog Structure

- Company codes
 - Fiscal year variant

Area	Dep.area na...	Fyear version
01	FI Book (US)	
10	Reg Tax Book	Z2
11	AMT Book	Z2
12	ACE Book	Z2
13	E&P Book	Z2
30	Group USD	
31	Group Curr	
32	BkDep(g.cur)	
40	SMACRS Book	Z2
41	RegTx No Bon	Z2
42	AMT- No Bon	Z2
70	Prop Tax Bk	

Position... Entry 1 of 13





Ob29 –fiscal year variant maintained in table T009
 Data Browser: Table T009 Select Entries 14

Check Table...

Table: T009
 Displayed Fields: 7 of 7 Fixed Columns: 2 List Width 0250

Client	Fi. Year Variant	Calendar year	Year-dependent	Posting period	Special periods	Description	
<input type="checkbox"/>	100	10	X		012	04	Preconfigured Company
<input type="checkbox"/>	100	24			024	00	Half periods
<input type="checkbox"/>	100	C1			001	00	1st period (calendar year)
<input type="checkbox"/>	100	K1	X		012	01	Calendar year, 1 spec. period
<input type="checkbox"/>	100	K2	X		012	02	Calendar year, 2 spec. periods
<input type="checkbox"/>	100	K3	X		012	03	Calendar year, 3 spec. periods
<input type="checkbox"/>	100	K4	X		012	04	Calendar year, 4 spec. periods
<input type="checkbox"/>	100	R1		X	012	04	Shortened fisc. year Jan-Sep'94
<input type="checkbox"/>	100	V3			012	04	Apr. - March, 4 special periods
<input type="checkbox"/>	100	V6			012	04	July - June, 4 special periods
<input type="checkbox"/>	100	V9			012	04	Oct. - Sept., 4 special periods
<input type="checkbox"/>	100	WK		X	053	00	Calendar weeks
<input type="checkbox"/>	100	Z1		X	012	02	Weyerhaeuser Fiscal Year +2SP
<input type="checkbox"/>	100	Z2		X	024	02	Weyerhaeuser AA FY 24 Period

Display View "Periods": Overview

Dialog Structure
 Fiscal year variants
 Periods
 Period texts
 Shortened Fiscal Year


Fi.Year Variant: Z2 Weyerhaeuser AA FY 24 Period
Calendar yr: 2008 **No.posting periods:** 24 **No.special periods:** 2
 Year-dependent Calendar year

Periods				
	Month	Day	Period	Year shift
	1	15	1	0
	1	31	2	0
	2	15	3	0
	2	29	4	0
	3	15	5	0
	3	31	6	0
	4	15	7	0
	4	30	8	0
	5	15	9	0
	5	31	10	0
	6	15	11	0
	6	30	12	0
	7	15	13	0
	7	31	14	0
	8	15	15	0
	8	31	16	0
	9	15	17	0
	9	30	18	0

Year end closing


- SCMA - Schedule Manager
 - Depreciation Run
 - ASKB - APC Values Posting
 - AR11N - Investment Grant
 - S_ALR_87099918 - Primary Cost Planning: Depr
 - Revaluation for the Balance Sheet
 - AJRW - Fiscal Year Change
 - Year-End Closing
 - ABST2 - Account Reconciliation
 - AJAB - Execute**
 - Undo
 - OAAQ - Entire Company Code
 - OAAK - By Area

Year-end closing Asset Accounting



Fiscal year to be closed for company code(s)

Company code: 0060 to:

Asset classes asset u. const: AUC10000 to: SFT17901 

Fiscal year to be closed: 2008

Options

Test run

Year-end closing Asset Accounting for fiscal year 2008



Year-end closing Asset Accounting 1
Test run

Overview

CoCd	Close carried out	Inactive	has errors	not posted	line items	Other error
0060	No	0	0	0	0	Yes





Year-end closing Asset Accounting 2
Test run


Display detail

CoCd	Asset	Note
0060	000001008068-0000	Depreciation not posted completely
0060	000001008069-0000	Depreciation not posted completely
0060	000001008067-0000	Depreciation not posted completely
0060	000001008066-0000	Depreciation not posted completely
0060	000001008064-0000	Depreciation not posted completely
0060	000001008070-0000	Depreciation not posted completely
0060	000001008072-0000	Depreciation not posted completely
0060	000001008074-0000	Depreciation not posted completely
0060	000001008075-0000	Depreciation not posted completely
0060	000001008076-0000	Depreciation not posted completely
0060	000001008077-0000	Depreciation not posted completely
0060	000001008063-0000	Depreciation not posted completely
0060	000001008044-0000	Depreciation not posted completely
0060	000001008022-0000	Depreciation not posted completely
0060	000001008021-0000	Depreciation not posted completely

Try to complete depreciation run
Saw an asset

Document lines: Display messages

Typ	Ite	Message text	LTxt
	001	Correction to ordinary dep. greater than acc. dep. in area 01	
	002	Values for Ordinary deprec. have changed in dep. area 01 in fiscal ye...	

1008068 

Asset Explorer

Asset Explorer interface for Asset 0060-1008068/0000. The left pane shows the hierarchy: Depreciation Areas > 01 Finance Book (US). The right pane shows company details: Company Code 0060, Weyerhaeuser NR Company, Asset 1008068, and Fiscal year 2008. The 'Planned values' tab is active, displaying a table for 'Planned values Finance Book (US)'. The table shows values for APC transactions, Revaluation, Acquisition value, Ordinary deprec., and Unplanned dep. for the fiscal year 2008. Below the table, it states 'No postings for selected fiscal year'.

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions	102.911,00		102.911,00	USD
Revaluation				USD
Acquisition value	102.911,00		102.911,00	USD
Ordinary deprec.	37.166,00	34.303,67-	2.862,33	USD
Unplanned dep.				USD

Asset Explorer interface for Asset 0060-1008077/0000. The left pane shows the hierarchy: Depreciation Areas > 01 Finance Book (US). The right pane shows company details: Company Code 0060, Weyerhaeuser NR Company, Asset 1008077, and Fiscal year 2008. The 'Posted values' tab is active, displaying a table for 'Posted dep. values Finance Book (US)'. The table shows values for APC transactions, Revaluation, Acquisition value, Ordinary deprec., and Unplanned dep. for the fiscal year 2008. Below this, a 'Depreciation posted/planned' summary table is shown.

Value	Fiscal year start	Change	Posted values	Crcy
APC transactions	143.777,00		143.777,00	USD
Revaluation				USD
Acquisition value	143.777,00		143.777,00	USD
Ordinary deprec.	51.503,00		51.503,00	USD
Unplanned dep.				USD

Status	Status	Per	Ord. dep.	Uplnd dep.	Reserves	Revaluat.	Reval.dep.	Crcy
△	Planned	12	25.751,10-	0,00	0,00	0,00	0,00	USD
			25.751,10-	0,00	0,00	0,00	0,00	USD

Consistency Check Report FI-AA Customizing

Consistency Check Report FI-AA Customizing. The report shows the following steps:

- Step 1: Depreciation areas, company codes. Errors occurred.
- Step 2: Transaction types. Errors occurred.
- Step 3: Period control and depreciation rules. No errors occurred.
- Step 4: Master data. No errors occurred.
- Step 5: Depreciation keys. Errors occurred.
- Step 6: AcctDetermination. Warnings have been generated.

Step 001: Display messages. The message list shows several errors related to depreciation areas and chart of depreciation (wOCA).

Typ	Its	Message text	LTxt
001	001	Identical dep. terms not possible in chart of depreciation wOCA	?
001	001	Identical dep. terms not possible in chart of depreciation wOCA	?
001	001	Identical dep. terms not possible in chart of depreciation wOCA	?
001	001	Identical dep. terms not possible in chart of depreciation wOCA	?
001	001	Identical dep. terms not possible in chart of depreciation wOCA	?
001	001	Depreciation area 10 in ch.of dep. 0010 is a derived area	?

In D30_051 run a year end closing for 0060

Year-end closing Asset Accounting for fiscal year 2007

Year-end closing Asset Accounting
Test run

Overview

CoCd	Close carried out	Inactive	has errors	not posted	line items	Other error
0000	No	0	0	0	0	Yes

Year-end closing Asset Accounting
Test run

Display detail

CoCd	Asset	Note
0000	000001000008-0000	Asset is incomplete and has to be completed
0000	000001000009-0000	Asset is incomplete and has to be completed

Change Asset: Master data

Asset values

Asset: 1000008 new order
Class: MCH16420 Mobile Equipment Comp

General Time-dependent Allocations Origin Net Worth Tax

General data
Description: new order
Model Number: new order
Acct determination: MC16421 Mobile Equipment
Serial number:
 Manage historically

Inventory
Last inventory on:
Inventory note:
 Include asset in inventory

Posting information
Capitalized on: Deactivation on:
 Fill in all required entry fields

AJAB sap1dbw0

Asset is incomplete and has to be completed

Message no. AU083

Diagnosis

The asset 000001000008-0000 is marked as incomplete.

The asset was created by someone who did not have the 'asset accountant' asset view. When this is the case, the system accepts that certain required fields are not maintained.

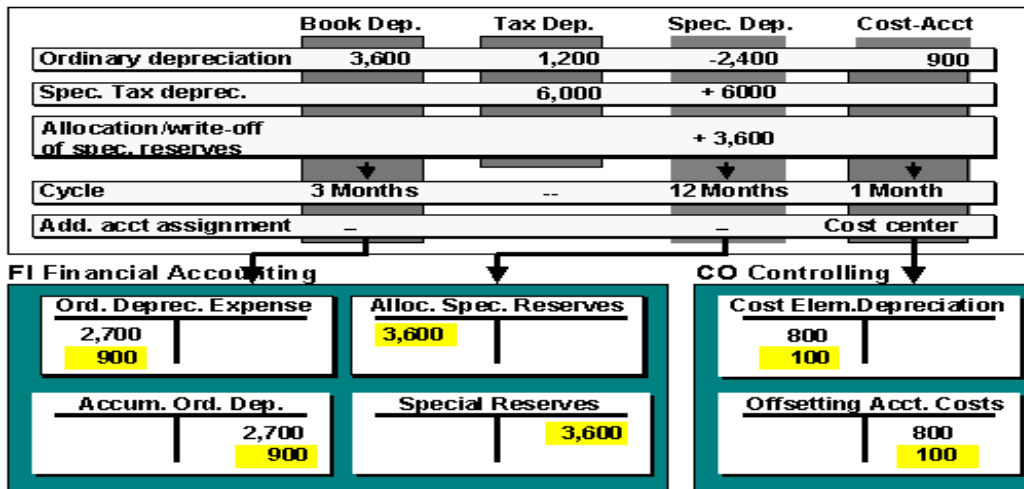
Procedure

You can add the necessary specifications using the master data change transaction and the needed asset view.

Asset maintenance issues

When the system posts depreciation, it creates collective documents. It does not create separate documents for each asset

Starting the Posting Run



□ = Posted until period 11 ■ = Posted until period 12

To call the depreciation posting report, on the *SAP Easy Access* screen, choose *Periodic Processing* → *Depreciation Run* → *Execute*.

Run the report periodically (annually, semi-annually, quarterly or monthly). This report posts depreciation amounts directly to *Financial Accounting* (FI). You can only start an update run of this report in the form of background processing. You can also schedule the report using the *Schedule Manager* (for example, as part of periodic closing operations). Regardless of whether or not you use the *Schedule Manager* to schedule the depreciation posting run, the *Schedule Manager* is used to store the error log, the output lists and the job log, and you can use the monitor to access these later.

Purpose of the Posting Run

On the selection screen of the report, specify the specific activity you want to perform in the posting run:

- **Planned posting run:** You post to the next period that is specified according to the posting cycle. During a regular posting run of this kind, the system does not allow for limiting the run to particular assets. As long as the last normal period was already posted, it is possible to post to special periods in Financial Accounting. This is generally required, when certain measures for the year-end closing (regarding accounting policy) should be kept from distorting the results for the last normal period. Start a planned posting run by entering any special period (for example, 13). When you have a non-calendar fiscal year, you still have to enter the FI period to be posted, rather than the calendar period.
- **Repeat posting run:** You can request a repeat posting run for the last period posted. A repeat run might be necessary, for example, if the depreciation terms were changed for individual assets in connection with the year-end closing. During a repeat posting run, the system only posts the differences that resulted between the first posting run and the repeat posting run (no double posting). You can limit the run to particular assets.

There are special considerations related to the use of catch-up or smoothing when you make a repeat run (see [QAYR](#)).

- ○ **Catch-up method**

When you use the catch-up method, the system calculates depreciation over again from the start of the year (or depreciation start) up to and including the depreciation period you are now posting. The difference between this amount and the total depreciation already posted is the new depreciation amount that is posted in the case of a repeat run. As a result of this recalculation of depreciation, new postings and changed depreciation parameters are included in the repeat run.

- ○ **Smoothing**

When you use the smoothing method, the annual depreciation that is still to be posted is distributed evenly over the periods that have not yet been posted. There is no recalculation of depreciation, as there is when the catch-up method is used. Once a period is posted, there can be no new posting to the same period. Any changes to depreciation terms, and/or any new acquisition postings, become effective only in the following period. The only exception is when a new asset is created. Depreciation is then posted for this asset in the repeat run, since no depreciation was posted for it up to that point.

- **Restart:** If the posting run terminates for technical reasons or because user errors are found, you have to start the report over again in restart mode. Using the restart mode ensures that all system activities are repeated that were not completed in the run containing the errors. In a restart run, only those assets are processed and displayed in the log that were **not** processed successfully in the prior run.
- **Unplanned posting run:** If you want to skip over one or more posting periods, specify an unplanned posting run. The system then posts for all periods that were skipped, as well as for the period entered. The posting period that you specify, however, has to fit into the posting cycle. If you specify period 7, for example, for a quarterly posting cycle, no posting will occur

Test Run

You can start the posting run first as a test run. We recommend this, particularly if you are starting the posting run for the first time, or if significant changes have been made to your data or to your system configuration. The functions of the test run are explained below:

- During a test run, the system performs all of the same checks as for an update run. The system checks in particular the validity of all existing account assignments (for example, to cost centers or internal orders).

- The system simulates all accounting documents that would be created. You can go to the simulated document by double clicking on the document number. If you start the test run in the background, a spool list is created for each simulated document.
- You can limit the test run to particular assets.
- You can execute a test run at any time, even after a terminated posting run. This is especially useful for analyzing errors that occurred in an update run.

Tried deprn run AFAB in Q60
Depreciation Posting Run for company code 0060

The screenshot shows the SAP TESTRUN interface for a depreciation posting run. The main window displays a table of asset lines with columns for Status, Seq. No., Asset, SNo., Acct.det, Cost Ctr, Func. Area, Name, Ref. Document, and Description. A dialog box titled "Document lines: Display messages" is open, showing a list of error messages. The messages include:

Type	Item	Message Text	Ltxt
189B		Message(s) during check of document ERROR00001	?
189B		Invalid FA for GL 7065000 Line Item 000 CO Object	?
189B		Invalid FA for GL 7065000 Line Item CO Object	?
189B		Account 7065000 can not use functional area found on cost center 1157327.	?
583B		Message(s) during check of document ERROR00002	?
583B		Invalid FA for GL 7065000 Line Item 000 CO Object	?
583B		Invalid FA for GL 7065000 Line Item CO Object	?
583B		Account 7065000 can not use functional area found on cost center 5232550.	?
END		Error messages after processing of assets	?
END		Posting run ended with errors	?

At the bottom of the dialog box, a summary message states: "ERROR ANALYSIS was ended Refer to the error k" and "No documents were created in this run".

Account 7065000 can not use functional area found on cost center 5232550

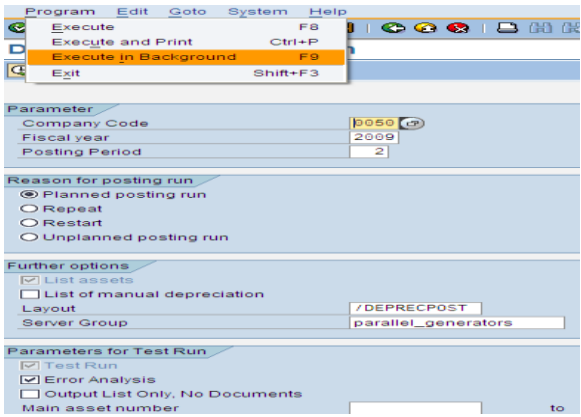
On the cost center you selected the functional area field has a value which can not be used with this GL account. The actual rules for Valid combination of Account and Functional Area are maintained in table ZFVALIDATION (indicator VF)

This is for unplanned depreciation applicable to impairment of assets. The reason this occurred is because entries to that account, which is Provision for Obsolescence, must be made to a cost center with a functional area of 910 (closing-related costs). Currently, we do not have any cost center substitution existing for the transaction related to impairment (unlike the entries for retirements).

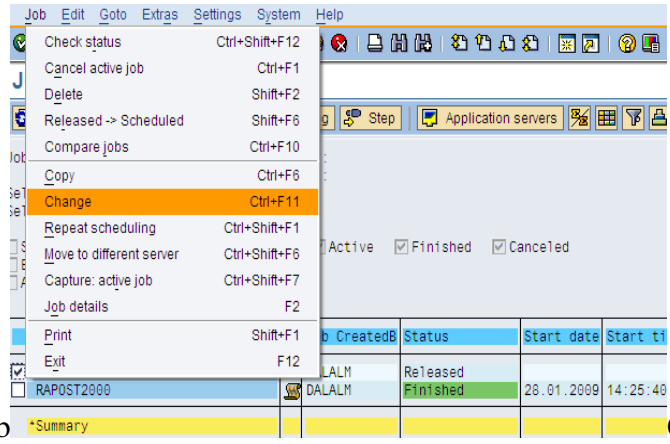
Proposed soln.

To update the ZFVALIDATION table so that it would exclude the current rules surrounding account 7065000, which would allow that account to be used with any cost center (this would then require the follow-up step of running a month-end report to identify any unplanned depreciation for the month and reclassify it to a functional area 910 cost center).

Creating a job variant for AFAB

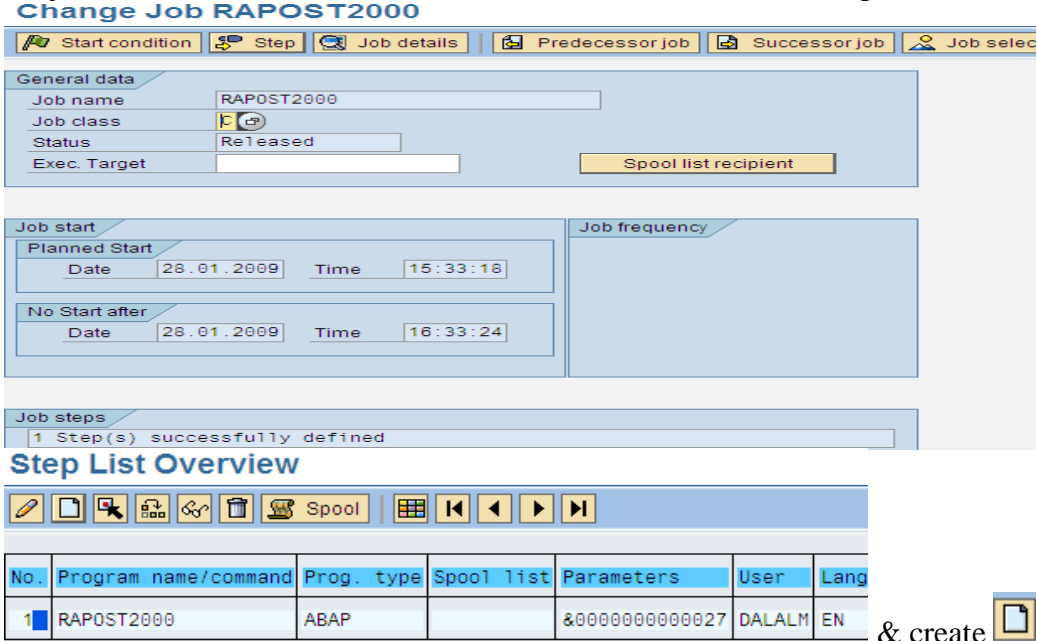


Schedule it for some time goto sm37 see



the job

Click step



& create

Step List Overview

No.	Program name/command	Prog. type	Spool list	Parameters	User	Lang.
1	RAPOST2000	ABAP				

User: DALALM

Program values

ABAP program

ABAP program Name: rapost2000
Variant: ZFIMDEP_0050
Language: EN

External command (command pre-defined by system admin)

External program (direct command input by system administ)

Check Print specifications

Give a name to variant

& save it

Direct acquisition can be done by ABZON

Enter Asset Transaction: Acquis. w/Autom. Offset

Company Code: 0060 Weyerhaeuser NR Company

Existing asset: 1078003 zsuc Int Order test Marz

Description: [Empty]

Asset Class: [Empty]

Cost Center: [Empty]

Transaction data

Document Date: 15.01.2009

Posting Date: 15.01.2009

Asset value date: 15.01.2009

Amount posted: 100 USD

Quantity: [Empty]

Text: acquisition offset

Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry

Document Header Info

Document Date: 15.01.2009 Document Type: AA Company Code: 0060
Posting Date: 15.01.2009 Period: 02 Fiscal Year: 2009

Line items

It...	PK	GL Account	Order	Short Text	z	Amount	Crcy	Profit Center	TTy
1	70	2187000		000001078003 0000		100,00	USD	NC566	142
2	50	1692000		Sys Clr-Oth		100,00	-USD		
						0,00	USD		

Totals informtn

Deb. total: 100,00 USD
Cred. total: 100,00 USD
Totals informtn: 0,00 USD

Document Overview - Display



Doc.Type : AA (Asset posting) Normal document					
Doc. Number	100001718	Company code	0060	Fiscal year	2009
Doc. date	15.01.2009	Posting date	15.01.2009	Period	02
Calculate Tax	<input type="checkbox"/>				
Doc.currency	USD				
Doc. Hdr Text	acquisition offset				

Itm	PK	Account	Account short text	Assignment	Tx	Amount
1	70	2167000	000001078003 0000			100,00
2	50	1692000	Sys Clr-0th			100,00-

Document Header: Company Code 0060

Document Type	AA	Asset posting
Doc.Header Text	acquisition offset	
Request Number		
Reference		Document Date 15.01.2009
		Posting Date 15.01.2009
Currency	USD	Posting Period 02 / 2009
Ref. Transactn	AMBU	Asset Transaction
Reference key	000000032600602009	Log.System 060LS100
Entered by	DALALM	Parked by
Entry Date	15.01.2009	Time of Entry 14:07:30
TCode	ABZ0N	

Impairment of asset ABAA

Unplanned depreciation: Initial Screen

Company Code	0060
Asset	1077987
Subnumber	0
Date specif.	
Document Date	12.01.2009
Posting Date	12.01.2009
Posting Period	2
Transact.	
Transaction Type	659 Unplanned depreciation on prior-year acquisitions

Create Asset Transaction: Unplanned depreciation on current-yr ac

Line Items

Asset: 1077987 0 test ZAUC Marz
Company Code: 0060

Trans. Type: 650 Unplanned depreciation on current-yr acquisition

Posting data

Amount posted: 100 USD
Asset val. date: 12.01.2009

Additional details

Text: impairment due to sale

Create Asset Transaction: Unplanned depreciation on current-yr acquisi

Line Items

Asset: 1077987 0 test ZAUC Marz
Company Code: 0060

Trans. Type: 650 Unplanned depreciation on current-yr acquisition

Posting data

Amount posted: 100,00 USD
Asset val. date: 28.02.2009

Additional details

Text:

Performance Assistant

Posting transaction is not possible (value date allowed)

Message no. AA478

Diagnosis

A retirement was already posted on the asset 000001077987 0000 on 20090228. Based on the value date 20090228 of the transaction, this transaction should have been included in the calculation of values for the retirement.

Try another asset

Create Asset Transaction: Unplanned

Asset: 1077988 0 test ZAUC Marz

Line Items

Asset: 1077988 0 test ZAUC Marz
Company Code: 0060

Trans. Type: 650 Unplanned depreciation on current-year acquisition

Posting data

Amount posted: 100,00 USD
Asset val. date: 12.01.2009

Additional details

Text: impairment due to sale

Area Values					
Area	Dep. area	Tra	Amount posted	Crcy	ValAd
01	Book (US)	650	100,00-	USD	
10	Reg Tax Book	650	100,00-	USD	01
11	AMT Book	650	100,00-	USD	10
12	ACE Book	650	100,00-	USD	10
13	E&P Book	650	100,00-	USD	10
40	SMACRS Book	650	100,00-	USD	01
41	RegTx No Bon	650	100,00-	USD	10
42	AMT- No Bon	650	100,00-	USD	10
70	Prop Tax Bk	650		USD	01
80	Insurance Bk	650		USD	01

Had to allow negative value allow in diff depreciation area. Neg. Vals Allowed

Asset Explorer

Asset Explorer

Asset: 0060-1077988/0000

- 01 Finance Book (U)
- 10 Regular Tax Boo
- 11 AMT Book
- 12 ACE Book
- 13 E&P Book
- 40 SMACRS Book
- 41 Regular Tax Boo
- 42 AMT Book- No Bo
- 70 Property Tax Bo

Objects related to asset

- Cost Center
 - Admin SREG 000130
- G/L Account
 - Machinery & Equi 006021
- Investment Order
 - test ZAUC Marz 0080000

Planned values Finance Book (US)

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		1,000.00	1,000.00	USD
Revaluation				USD
Acquisition value		1,000.00	1,000.00	USD
Ordinary deprec.		65,48-	65,48-	USD
Unplanned dep.		100,00-	100,00-	USD

Transactions

AsstVal date	Amount	TType	Transaction type name	Crcy
01.01.2009	1,000.00	336	Acquiring transfer of curr-yr acquis from inv.meas.	USD
12.01.2009	100,00-	650	Unplanned depreciation on current-yr acquisition	USD

It is not possible to display a document from Financial Accounting!

No FI entry made now but when we run AFAB

Depreciation Posting Run for company code 0060

TESTRUN

Status	Seq. No.	Asset	SNr.	Acct.det	Cost Ctr	Func. Area	Name	Ref. Document	Description	Plan.Amt	Amt Posted	Amount TBP	Cumu
✖	1	1077988	Q	MC16402	3030801	800	test ZAUC Marz	ERROR00001	Ordinary deprec.	65,48-	0,00	5,95-	
									Ordinary deprec.	65,48-	0,00	5,95-	
✖	1	1077988	Q	MC16402	3030801	800	test ZAUC Marz	ERROR00001	Unplanned dep.	100,00-	0,00	100,00-	10
									Unplanned dep.	100,00-	0,00	100,00-	10
										165,48-	0,00	105,95-	10

Deprecia Document lines: Display messages

Performance Assistant

Posting combination error: Account not valid for this type of cost center

System Response

Posting is not allowed

Procedure

On the cost center you selected the functional area field has a value which can not be used with this GL account. The actual rules for Valid combination of Account and Functional Area are maintained in table ZFVALIDATION (indicator VF)

ERROR ANALYSIS was ended Refer to the error log
No documents were created in this run

Does not post to unplanned deprn as Zvalidation table rules block combo of functional area & cost centre for the acc 7065000-Provision for Obsolescence-Fixed Assets

Document Date: 28.02.2009 Document Type: AF Company Code: 0060
Posting Date: 28.02.2009 Period: 02 Fiscal Year: 2009

Line items

Ite...	PK	G/L Account	Order	Short Text	z	Amount	Crcy	Profit Center	TTY	AccTy	Cost Center
1	40	6500000		Depreciation		5,95	USD			S	3030801
2	40	7065000		Prov for Ob-FA		100,00	USD			S	3030801
3	75	2365000		AD Mach & Equip		5,95-	USD	NC566	221	A	
4	75	2365000		AD Mach & Equip		100,00-	USD	NC566	241	A	
						0,00	USD				


Totals informtn

Deb.total: 105,95 USD
Cred.total: 105,95 USD
Totals informtn: 0,00 USD

Similarly with writedowns using transaction type Z80 in ABSO




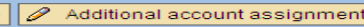
Miscellaneous Transactions: Initial Sc Create Asset Transaction: Finance/Insurance APC Write

Company Code	0060	Choose Value An	Asset	1078003	0	zsuc Int Order test Marz
Asset	1078003	Select Areas	Company Code	0060		
Subnumber	0	Ar.	G/L Account	2167000		
Date specif.		Book (US)	Trans. Type	Z80	Finance/Insurance APC Write Down	
Document Date	19.01.2009	80 Insurance Bl	Posting data			
Posting Date	19.01.2009		Amount posted	100,00	USD	
Posting Period	2		Asset val. date	01.01.2009		
Transact.			Offsetting acct	1692000	Sys Clr-Oth	
Transaction Type	Z80					

We need to give neg value tick to avoid  Acquisition value negative in area 01. in prepn

view of asset master as  then

Create Asset Transaction: Finance/Insurance APC Write Down

   										
Document Header Info										
Document Date:		19.01.2009	Document Type:		AA	Company Code:		0060		
Posting Date:		19.01.2009	Period:		02	Fiscal Year:		2009		
Line items										
Ite...	PK	G/L Account	Order	Short Text	±	Amount	Crcy	Profit Center	TTy	Acc
1	75	2167000		000001078003 0000		100,00-	USD	NC566	142	A
2	40	1692000		Sys Clr-Oth		100,00	USD			S
						=	0,00	USD		
Totals informtn										
Deb. total:		100,00		USD						
Cred. total:		100,00		USD						
Totals informtn:		0,00		USD						

Asset 0060-1078003/0000

Company Code: 0000 | zseymauser Int Company
 Asset: 1078003 | 0 | zsuc Int Order test Marz
 Fiscal year: 2009

Depreciation Areas:

- 01 Finance Book (US)
 - 10 Regular Tax Book
 - 11 AMT Book
 - 12 ACE Book
 - 13 E&P Book
 - 40 SMACRS Book
 - 41 Regular Tax Book-
 - 42 AMT Book- No Bonus
 - 70 Property Tax Book
 - 80 Insurance Book

Objects related to asset:

- Cost Center
 - Admin SREG 0001 30
- G/L Account
 - Purchased Hardw 0060 21
- Investment Order
 - zsuc Int Order test 008000

Planned values Finance Book (US)

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		1.100,00	1.100,00	USD
Revaluation				USD
Acquisition value		1.100,00	1.100,00	USD
Ordinary deprec.		336,11-	336,11-	USD
Unplanned dep.				USD

Transactions

AsstVal date	Amount	TType	Transaction type name	Crcy
15.01.2009	100,00	100	External asset acquisition	USD
28.02.2009	1.000,00	336	Acquirng transfer of curr-yr acquis from inv.meas.	USD
28.02.2009	100,00	336	Acquirng transfer of curr-yr acquis from inv.meas.	USD
01.01.2009	100,00-	Z80	Finance/Insurance APC Write Down	USD

Se transaction type in Ao73

Display View "FI-AA: Transaction types": Detail

Trans. Type: Z80 Finance/Insurance APC Write Down

Transaction type grp: 89 New valuation w/ depreciation adjustment

Account assignment

Debit transaction

Credit transaction

Capitalize fixed asset

Document type: AA Asset posting

Transfer/retirement/current-yr acquis.

Transfer adopting dep. start date

Acquisition in same year:

Posting type

Post to affiliated company Post Gross

Do not post to affiliated co. Post Net

Other features

Cannot be used manually Set changeover year

Consolidation transaction type: 142 Other Adjustments

Asst hist sheet grp:

Call up individual check

ABT1N- Intero transfer not cross border

Depreciation Posting Run for company code 0060

TESTRUN													
Posting date : 28.02.2009			Date created: 08.01.2009			Period: 2009/002/01							
Asset	SNo.	Acct.det	Cost Ctr	Func. Area	Name	Ref. Document	Description	Plan.Amt	Amt Posted	Amount TBP	Cumul.Amt	Crcy	
1077984	0	MC16402	3030801	800	test ZAUC Marz	20	Ordinary deprec.	61,45-	0,00	5,59-	5,59-	USD	
1077985	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077986	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077987	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077988	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077989	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077990	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077991	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077992	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
1077993	0		3030801		test ZAUC Marz			61,45-	0,00	5,59-	5,59-	USD	
								Ordinary deprec.	614,50-	0,00	55,90-	55,90-	USD
Depreciation area 1									614,50-	0,00	55,90-	55,90-	USD

get simulated deprn run

1077984

ABNE- Subsequent Revenue aft retirement

Subsequent Revenue: Initial Screen

Company Code		0060
Asset		1077987
Subnumber		0
Date specif.		
Document Date	13.01.2009	
Posting Date	13.01.2009	
Posting Period	2	
Transact.		
Transaction Type	286 Subsequent revenue from asset retirement	

Create Asset Transaction: Subsequent revenue from asset ret

Line Items		
Asset	1077987	0 test ZAUC Marz
Company Code	0060	
Trans. Type	286 Subsequent revenue from asset retirement	
Posting data		
Amount posted	150	USD
Asset val. date	28.02.2009	
Additional details		
Text	subseq revenue postings	

Asset 0060-1077987/0000

Asset: 1077987 0 test ZAUC Marz

Fiscal year: 2009

Planned values Finance Book (US)

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		500,00	500,00	USD
Revaluation				USD
Acquisition value		500,00	500,00	USD
Ordinary deprec.		35,70-	35,70-	USD
Unplanned dep.				USD

Transactions

Asst/val date	Amount	TType	Transaction type name	Retmt.rev.	Ord. dep.
01.01.2009	1.000,00	336	Acquiring transfer of curr-yr acquis from inv.meas.	0,00	0,00
28.02.2009	500,00-	250	Retirement of current-yr acquis., w/o revenue	0,00	2,80
28.02.2009	150,00	286	Subsequent revenue from asset retirement	150,00	0,00

It is not possible to display a document from Financial Accounting!

ABNK- Subsequent Cost at the time of pre-end activities in Asset accounting

Create Asset Transaction: Subsequent costs from asset retirement

Subsequent Costs: Initial Screen

Company Code: 0060

Asset: 1077987

Subnumber: 0

Date specif.

Document Date: 13.01.2009

Posting Date: 13.01.2009

Posting Period: 2

Transact.

Transaction Type: 285 Subsequent costs from asset retirement

Line Items

Asset: 1077987 0 test ZAUC M

Company Code: 0060

Trans. Type: 285 Subsequent costs from asset

Posting data

Amount posted: 100,00 USD

Asset val. date: 28.02.2009

Additional details

Text: subsequent costs from retireme

Reference:

Overview of Posted Areas

Asset: 1077987 0 test ZAUC Marz

Depreciation Areas

Area	Dep. area	Tra
01 FI Book (US)	285	
10 Reg Tax Book	285	
11 AMT Book	285	
12 ACE Book	285	
13 E&P Book	285	
40 SMACRS Book	285	

Area: 01 FI Book (US)

Trans. Type: 285

Currency: USD

Subsequent costs from asset retirement

Retmt. revenue	0,00	O.dep. on trans	0,00
Ret. costs	100,00	S.dep. on trans	0,00
		Int. on trans.	0,00

Asset 1077987 0 test ZAUC Marz

Fiscal year 2009

Planned values Finance Book (US)

Value	Fiscal year start	Change	Year-end	Crcy
APC transactions		500,00	500,00	USD
Revaluation				USD
Acquisition value		500,00	500,00	USD
Ordinary deprec.		35,70-	35,70-	USD
Unplanned dep.				USD

Transactions

Asst/Val date	Amount	TType	Transaction type name	Retmt.rev.	Costs
28.02.2009	150,00	285	Subsequent revenue from asset retirement	150,00	0,00
28.02.2009	100,00	285	Subsequent costs from asset retirement	0,00	100,00
				150,00	100,00

It is not possible to display a document from Financial Accounting!

Asset reports

Acquisition S_ALR_87012050

Asset Acquisitions

Report date: 31.12.2008 Asset Acquisitions - 01 FI Book (US)
Created on: 17.12.2008

CompanyCode 0060 Bal.sh.acctAPC 2160000 AssetClass BLD16204

Asset	SNo.	Cap.date	Asset description	Acquisition Crcy
DocumentNo	Pstng Date	TType	Asst.val.dt Reference	Quantity BUn Acquisition Crcy
1083910	0	09.02.2008	PTMS test 3	8.000,00 USD
100001854	18.11.2008	100	13.11.2008	8.000,00 USD
1083911	0	01.01.2008	New Asset 121	12.000,00 USD
100001855	19.11.2008	100	01.02.2008	12.000,00 USD
1083913	0	18.11.2008	PTMS test 4	0,00 USD
100001857	19.11.2008	100	02.02.2008	8.000,00 USD
100001858	19.11.2008	320	19.11.2008	8.000,00- USD
1083918	0	01.10.2008	PTMS test asset 5 (Transfr within CCd)	7.900,00 USD
100001869	20.11.2008	330	14.11.2008	7.900,00 USD
* Total				43.900,00 USD
				43.900,00 USD
** Total				43.900,00 USD
				43.900,00 USD

S_ALR_87012050

S_ALR_87012052 - Asset Retirements

Asset Retirements

Report date: 31.12.2008 Asset Retirements - 01 FI Book (US) Created on: 17.12.2008									
CompanyCode		Bal.sh.acctAPC		AssetClass					
3060		2160000		BLD16204					
Asset	SNo.	Cap.date	Asset description	Retirement	Ret. costs	Ret. book value	Crcy		
DocumentNo	Pstng Date	Text	Deact.Date	Ret. revenue	Loss	Gain			
Ast.val.dt	TType	Reference	Quantity	BUn					
1083911	0	01.02.2008	New Asset 121	12.000,00-	0,00	12.000,00-	USD		
		01.02.2008		0,00	12.000,00-	0,00			
100001856		19.11.2008		12.000,00-	0,00	12.000,00-	USD		
		01.02.2008	270	0,00	12.000,00-	0,00			
* Total				12.000,00-	0,00	12.000,00-	USD		
				0,00	12.000,00-	0,00			
				12.000,00-	0,00	12.000,00-	USD		
				0,00	12.000,00-	0,00			
** Total				12.000,00-	0,00	12.000,00-	USD		
				0,00	12.000,00-	0,00			
				12.000,00-	0,00	12.000,00-	USD		
				0,00	12.000,00-	0,00			
*** Total				12.000,00-	0,00	12.000,00-	USD		
				0,00	12.000,00-	0,00			
				12.000,00-	0,00	12.000,00-	USD		
				0,00	12.000,00-	0,00			

Asset History S_ALR_87011990

Asset History Sheet

Report date: 31.12.2008 Asset History Sheet - 01 FI Book (US) Created on: 17.12.2008 In compl. w/EC directive 4 (13 col.,wide version) (incomplete)									
CompanyCode		BusinessArea		Bal.sheetitem		Bal.sh.acctAPC		AssetClass	
3060				13		2167000		COM16402	
Asset	SNo.	Cap.date	Asset description	Crcy					
APC FY start	Dep. FY start	Acquisition	Retirement	Transfer	Post-capital.	Invest support	Current APC		
Bk.val.FY strt	Dep. for year	Dep.retir.	Dep.transfer	Dep.post-cap.	Write-ups	Accumul. dep.	Curr.bk.val.		
	0,00	50,00	0,00	0,00	0,00	0,00	50,00		
	0,00	0,00	0,00	0,00	0,00	0,00	0,00		
	0,00						50,00		
1084036	0	31.12.2008	test zsci multiple	USD					
	0,00	50,00	0,00	0,00	0,00	0,00	50,00		
	0,00	0,00	0,00	0,00	0,00	0,00	0,00		
	0,00						50,00		
1084037	0	31.12.2008	test zsci multiple	USD					
	0,00	50,00	0,00	0,00	0,00	0,00	50,00		
	0,00	0,00	0,00	0,00	0,00	0,00	0,00		
	0,00						50,00		
* Asset Class		COM16402	Comp S/W Purchased	USD					
	0,00	783,00	0,00	0,00	0,00	0,00	783,00		
	0,00	11,67-	0,00	0,00	0,00	0,00	11,67-		
	0,00						771,33		
** Bal.sh.acct APC		0002167000	Pur H/W S/W	USD					
	0,00	783,00	0,00	0,00	0,00	0,00	783,00		
	0,00	11,67-	0,00	0,00	0,00	0,00	11,67-		
	0,00						771,33		
Report date: 31.12.2008 Asset History Sheet - 01 FI Book (US)									

S_ALR_87011990 E

Asset register Italy

Asset Register (Italy)

Assets Break down grp.asset Create worlkit Add to worlkit

Report date: 31.12.2008 Asset Register (Italy) Creation date: 17.12.2008 2008/
 Asset Register (Italy) (incompl.)

CompanyCode 0060 Weyerhaeuser NR Co CP16401 Accountdeterm. Purchased H/W & S/ COM16402 AssetClass Comp S/W Purchased
 % Ord.dep: 0,0000 % Spec.dep: 0,0000

	APC FY start	Acquisition	APC FY end	Acc.dep.FYstrt	Dep. for year	Trnsf/retmt/dep	Acc.dep.FY end	Net book val.
Finance Boo	0,00	783,00	783,00	0,00	11,67-	0,00	11,67-	771,33
Regular Tax	0,00	373,00	373,00	0,00	10,37-	0,00	10,37-	362,63
AMT Book	0,00	373,00	373,00	0,00	10,37-	0,00	10,37-	362,63
ACE Book	0,00	373,00	373,00	0,00	10,37-	0,00	10,37-	362,63
E&P Book	0,00	373,00	373,00	0,00	10,37-	0,00	10,37-	362,63
SMACRS Book	0,00	373,00	373,00	0,00	10,37-	0,00	10,37-	362,63
Regular Tax	0,00	373,00	373,00	0,00	10,37-	0,00	10,37-	362,63
AMT Book- N	0,00	373,00	373,00	0,00	10,37-	0,00	10,37-	362,63
Property Ta	0,00	783,00	783,00	0,00	0,00	0,00	0,00	783,00
Insurance B	0,00	783,00	783,00	0,00	11,67-	0,00	11,67-	771,33
Total	0,00	4.960,00	4.960,00	0,00	95,93-	0,00	95,93-	4.864,07
AssetClass COM16402		Comp S/W Purchased						
	0,00	4.960,00	4.960,00	0,00	95,93-	0,00	95,93-	4.864,07
Accountdeterm. CP16401		Purchased H/W & S/W						
	0,00	4.960,00	4.960,00	0,00	95,93-	0,00	95,93-	4.864,07

S_ALR_87012000 s

Depreciation compare S_ALR_87012013 Depreciation Comparison

Assets WL Add to worlkit

Report date: 31.12.2008 Depreciation Comparison - 01 FI Book (US) - 10 Reg Tax Book
 Created on: 17.12.2008

CompanyCode 0060 BusinessArea 13 Bal.sheetitem 2160000 Bal.sh.acctAPC BLD16204 AssetClass

Asset	SNo.	Cap.date	Asset description	Acquis.val.	PInd.0Dep	Book value	Asset description	Diff.pld.dep	Crcy
Ar. DepKy	0Dep	Start Life		Acquis.val.	PInd.0Dep	Book value	Diff.pld.dep		
1000331	*	01.01.2008	To test BLD16204 tax						USD
01	ZINR	04.02.2008		1.000,00	26,19-	973,81		0,00	
10	ZSTL	18.01.2008		1.000,00	34,85-	965,15		8,66-	
1014050	*	15.07.1984	BATTIEST F/D HOUSE						USD
01	0000	15.08.1984		58.926,00	0,00	0,00		0,00	
10	ZSTL	15.07.1984		58.926,00	0,00	0,00		0,00	
1014053	*	15.04.2001	EMPLOYEE CENTER-BLDG						USD
01	ZINK	15.05.2001		621.927,00	20.730,90-	442.206,10		0,00	
10	ZSTL	15.04.2001		635.403,00	23.533,44-	433.575,56		2.802,54-	
1014058	*	15.10.1990	1-BDRM HOUSE-418 N ROGERS-(BAY CITY)				SCHRECK PROP-N1/2-LOT 7+8,BLK 16-2ND ADT		USD
01	0000	15.11.1990		9.999,00	0,00	0,00		0,00	
10	ZSTL	15.10.1990		9.975,00	369,44-	2.999,56		369,44-	
1014062	*	15.04.2001	EMPLOYEE CENTER-CAPITALIZED INTEREST						USD
01	ZINK	15.05.2001		10.758,00	358,60-	7.646,40		0,00	
10	ZSTL	15.04.2001		10.758,00	398,44-	7.340,56		39,84-	
1014065	*	15.03.1988	8207-HANGAR OFF EXP CHEHALIS						USD
01	0000	15.04.1988		16.125,00	0,00	0,00		0,00	
10	ZSTL	15.03.1988		16.125,00	597,22-	3.335,78		597,22-	
1014073	*	15.03.1988	8208-HANGAR ELEC IMPROV-DEQUEEN						USD
01	0000	15.04.1988		2.740,00	0,00	0,00		0,00	
10	ZSTL	15.03.1988		2.740,00	101,48-	566,52		101,48-	
1014080	*	15.11.1984	ALIKCHI F/D HOUSE						USD
01	0000	15.12.1984		58.528,00	0,00	0,00		0,00	
10	ZSTL	15.11.1984		58.528,00	0,00	0,00		0,00	
1014087	*	15.02.1994	197 HANLEY RD HOUSE						USD

S_ALR_87012013 sap1dbw0 INS

A substitution rule has been used to replace

ABAON retire

Enter Asset Transaction: Asset Sale Without Customer

Company Code Weyerhaeuser NR Company
 Asset test ZAUC Marz Final asset

Transaction data | Additional details | Partial retirement | Note

Document Date
 Posting Date
 Asset value date
 Text

Specifications for revenue
 Manual Revenue
 Rev. from NBV

Enter Asset Transaction: Asset Sale With

Company Code Weyerhaeuser NR Company
 Asset test ZAUC Marz Fir

Transaction data | Additional details | Partial retirement

Special spec. for document
 Posting Period
 Document Type

Special spec. for transaction
 Transaction Type
 Trading Partner

Additional info on document
 Reference
 Allocation

Transaction data | Additional details | Partial retirement | Note

Amount posted
 Percentage rate
 Quantity

Related to
 Prior-year acquis.
 From curr.-yr aquis.

Simulate

Enter Asset Transaction: Asset Sale Without Customer

Document Header Info

Document Date: 31.12.2008 Document Type: AB Company Code: 0060
 Posting Date: 31.12.2008 Period: 12 Fiscal Year: 2008

Line items

Ite...	PK	BusA	G/L Account	Short Text	±	Amount	Crcy
1	75		2165000	000001227297 0000		500,00-	USD
2	40		7228000	Clr Ac Rev-Sale		500,00	USD
						0,00	USD

Post

Enter Asset Transaction: Asset Sale Without Customer

Company Code: 0060 Weyerhaeuser NR Company
 Asset: 1227297 0 test ZAUC Marz Final asset

Transaction data Additional details Partial retirement Note

Document lines: Display messages

Typ	Ite	Message text
001		Invalid FA for GL 7228000 Line Item CO Object
002		Invalid FA for GL 7228000 Line Item 000 CO Object
003		Account 7228000 can not use functional area found on cost center 596200.

Performance Assistant

Account 7228000 can not use functional area found on cost center 5962200.

Message no. Z1036

Diagnosis

Posting combination error: Account not valid for this type of cost center

System Response

Posting is not allowed

Procedure

On the cost center you selected the functional area field has a value which can not be used with this GL account. The actual rules for Valid combination of Account and Functional Area are maintained in table ZFVALIDATION (indicator VF)

Procedure for System Administration

We have conflict of Cost centre & functional area conflict

Account determination is set to

Display View "Balance Sheet Accounts": Details

Dialog Structure

- Chart of Accounts
 - Account Determination
 - Balance Sheet Accounts
 - Depreciation
 - Special Reserves


Chart of dep.	W0US	Weyerhaeuser USA Chart of Depreciation
Chart of Accts	0100	Weyerhaeuser Chart of Accounts
Account determ.	MC16402	Mach & Equip- General Use
Deprec. area	1	Finance Book (US)

Acquisition account assignment		
Acquisition:Acquis. and production costs	2165000	Mach & Equip
Acquisition: down payments		
Contra account: Acquisition value	1692000	Sys Clr-Oth
Down-payments clearing account		
Acquisition from affiliated company	1692000	Sys Clr-Oth
Revenue frm post-capitaliz:		



Retirement account assignment		
Loss made on asset retirement w/o reven.	7242000	Loss-Ret No Rev
Clearing acct. revenue from asset sale	7228000	Clr Ac Rev-Sale
Gain from asset sale	7226000	Asset Sale-Gain
Loss from asset sale	7227000	Asset Sale-Loss
Clear.revenue sale to affil.company	7228000	Clr Ac Rev-Sale

Revaluation account assignment		
Revaluation acquis. and production costs	2165000	Mach & Equip
Offsetting account: Revaluation APC	1692000	Sys Clr-Oth

Check out the source internal order

Order	8000005553	Order type	ZAUC	Int Order - CIP A
Description	test ZAUC Marz 			


Assignments	Control data	Prd-end closing	General data	Investments
--------------------	--------------	-----------------	--------------	-------------

Assignments	
Company Code	0060 Weyerhaeuser NR Company
Plant	
Functional Area	050 Transfer to Balance Sheet
Object Class	Investment 
Profit Center	AK800 US Alaska-TG
Responsible Cctr	5962200  US Domestic WH Sales - Alaska TG
User Responsible	
Tax Jurisdiction	OR9740501
External order no.	TEST AUC

Check out the cost centre

Cost Center	5962200	US D WH Sis-AK TG
Controlling Area	0001	Weyerhaeuser
Valid From	01.01.1950	to 31.12.9999

Basic data	Control	Templates	Address	Communication	History
-------------------	---------	-----------	---------	---------------	---------

Names	
Name	US D WH Sis-AK TG
Description	US Domestic WH Sales - Alaska TG 

Basic data	
User Responsible	
Person Responsible	Area Controller
Department	160201000
Cost Center Category	Z Not Applicable
Hierarchy area	B562050200 Warehouse Sales-RES
Company Code	0060 Weyerhaeuser NR Company
Business Area	
Functional Area	200  Sales US Domestic
Currency	USD
Profit Center	AK800 US Alaska-TG

Look up ZFVALIDATION table where Weyerhaeuser Business rules are maintained.

Indicat..	Short Descript.
VC	Validate Account & corporate pr.center combo
VI	Validate BS account & pr.center requiring internal order
SV	Substitute pr.center for inter-company vendors
VO	Validate Internal Order settlement
ST	Substitute Trading partner on acct., FA & trans. type combo
VE	Validate Cross-plant & pr.center combo (VP exception)
VF	Validate Functional area & account combo
VN	Validate IO settlement across unconsolidated c.codes
VP	Validate Cross-plant & pr.center combo
VT	Validate Transaction type & account combo
VU	Validate Unconsolidated partner pr.center

Data Browser: Table ZFVALIDATION Select Entries 1

Client	Indicator	Account Range From	Account Range To	Company Code	Plant	Vendor	Functional Area	Transactn Type	Profit Center	Date From	Date To	User Name	Da
100	VF	0004000000	0004999000				200			01.01.1950	31.12.9999	TRIPATH	22

This conflict of relationship between G/I Acc, cost centre in Asset master & allowed functional are for said GI acc is resolved by a substitution rule which changes the cost centre assigned in the Asset master while posting retirement transaction. So that the relationship between GI acc & functional are is maintained as per business rules defined in ZFvalidation table

All assets in the SAP fixed asset system have a unique cost center assigned. All postings made to the asset that involve income statement postings will update the assigned cost center. When postings update the cost center other objects are updated since they are assigned to the cost center. This would include posting to a "Functional Area" that has been assigned to the cost center.

At WY cost centers that represent "operating expense or SG&A" are assigned a functional area in range that is less than "900". In the WY SAP fixed asset system assets are assigned cost centers that represent operating expense or SG&A. Posting to these assets will derive a functional area that is less than "900". There is a firm business rule that assumes that operating expense/SG&A cost centers will only contain function area postings less than 900. Functional area 900 represents cost in the "Other Income and Expense" category.

There are specific instances where the expense generated during asset posting should update or post against functional area "900 – Other Income and Expense". There are specific accounts that fit into the category of "other income & expense". The accounts are contained in SAP fixed asset automatic account determination and can only be updated automatically. When postings to these accounts functional area 900 must be referenced. In addition the cost center assigned to the fixed asset must be substituted with one that is relevant for functional area 900. The operational/SG&A cost center assigned to the asset master and the cost center to be substituted for other income and

expense must be assigned to the same profit center. Correct profit center derivation is required to support location reporting by profit center.

For planned unplanned depreciation functional area “**910 Facility Closures**” should be derived. This can be identified by focusing on the combinations of account and asset accounting transaction type 7065000/641 and 7065000/651.

The proposed solution is to test posting lines for one of the other income & expense related accounts and transaction types 641/651. If the test is true then the enhancement will substitute the cost center and functional area on the G/L document. This PCA and Controlling documents will derive the cost center and functional area from the G/L document. A lookup table must be constructed to “find” the cost center. The lookup table will contain a mapping of profit center-to-cost center. For functional area 910 the table will also contain the relevant profit center to cost center mapping for transaction types 641/651- unplanned book deprn on Pr Yr/ Cur Year. Note – the 910 substitution is only relevant for 7065000/641 and 7065000/651 combinations. It will also include from-and-to validity dates and the user who made the change.

The relevant accounts are:

7065000 Provision for Obsolescence-Fixed Assets

7226000 Gain From Asset Sale

7227000 Loss On Asset Sale

7242000 Loss On Asset Retirement W/O Revenue

Note, for functional area 910 it’s the combination of account/tty – 7065000/641 and 7065000/651.

Example Lookup Table:

Profit Center	Derived Cost Center	AA TTY	Valid From xx/xx/xxxx	Valid To xx/xx/xxxx	User
AK800	5962900		4/10/2008	12/31/9999	smithr
BC202	5214910	641	1/1/2009	12/31/9999	smithr
BC202	5214910	651	1/1/2009	12/31/9999	smithr
AK800	5962910		1/1/1950	4/9/2008	smithr

Process Flow Diagram:

1. Test G/L document line items for one of the accounts and possible combination of account 7065000 asset accounting transaction types 641/651 as listed above. Preferably the accounts would be contained in a set. There should also be a set for the asset accounting transaction types 641/651.
2. If the test in “step 1” is true execute the lookup/derivation process. If false let the document continue posting without interference.
3. Start lookup/derivation process. Find the profit center assigned to the cost center that is assigned to the asset master.
4. Use the profit center from step 3 and the transaction date to access the lookup table to find/derive the cost center to substitute.
5. Use the cost center derived in step 4 to find the assigned functional area.

- Substitute the cost center and functional area contained the G/L document line with the values derived in steps 4 and 5.

Currently configured.

This program does a lookup in the **ZFI_CC_LOOKUP** table EFI125- Costcentre lookup table & substitutes the unsuitable cost centre with one suitable as per business rules of weyer haeuser.

Dictionary: Display Table

Transp. Table: ZFI_CC_LOOKUP Active
Short Description: EFI125 - Cost Center lookup (ATM)

Attributes | Delivery and Maintenance | Fields | Entry help/check | Currency/Quantity Fields

Field	Key	Initi	Data element	Data Ty	Length	Decim	Short Description
MANDT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MANDT	CLNT	3	0	Client
PRCTR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	PRCTR	CHAR	10	0	Profit Center
KOSTL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	KOSTL	CHAR	10	0	Cost Center
VALFROM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	VALFROM	DATS	8	0	Valid-From Date of a Link in the Structure Reader
VALTO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	VALTO	DATS	8	0	Valid-From Date of a Link in the Structure Reader
LUNAME	<input type="checkbox"/>	<input type="checkbox"/>	TRLASTNAME	CHAR	12	0	Entry last changed by

Can be seen by trans ZFE95

Change View "EFI125 - Cost Center lookup (ATM)": O

New Entries

Profit C.	Cost C.	Valid from	Valid to	Last changed
AB000	4741900	01.01.1950	31.12.9999	WIETZKEB
AB015	2860900	01.01.1950	31.12.9999	WIETZKEB
AB018	2861900	01.01.1950	31.12.9999	WIETZKEB
AB200	5200900	01.01.1950	31.12.9999	WIETZKEB
AB300	4700900	01.01.1950	31.12.9999	WIETZKEB
AB310	4701900	01.01.1950	31.12.9999	WIETZKEB
AB521	5202900	01.01.1950	31.12.9999	WIETZKEB
AB542	1164901	01.01.1950	31.12.9999	WIETZKEB
AB543	1164901	01.01.1950	31.12.9999	WIETZKEB

In se 93 for transaction ZFE95 see

Display Parameter Transaction

The screenshot shows the SAP Performance Assistant interface. On the left, the 'Display Parameter Transaction' window is open, showing the following details:

- Transaction code: ZFE95
- Package: ZZFI
- Transaction text: EFI125 Maintenance for CC lookup
- Default values for Transaction: SM30
- Obsolete: Use default values for transaction
- Screen: 0
- From module pool: (empty)
- Classification: Inherit GUI attributes (checked), Transaction classification: Professional User Transaction (selected), Easy Web Transaction (radio), Pervasive enabled (checkbox)
- GUI support: SAPGUI for HTML (checked), SAPGUI for Java (checked), SAPGUI for Windows (checked)

On the right, a help window titled 'Package' is open, providing information about packages in the ABAP Workbench:

- Related objects in the ABAP Workbench are grouped together in a package. The assignment of an object to a package is entered in the object directory (TADIR). The package determines the transport layer that defines the transport attributes of an object.
- The packages are entered in the table TDEVC. They can be maintained in the following transactions:
 - Transaction SE80 -> Enter package -> Double-click the package
 - Transaction SM30 - Table/View name V_TDEVC
- The packages are themselves objects of the ABAP Workbench. They belong to their own packages.
- In contrast to its predecessor, the development class, a package has the following additional characteristics:
 - Packages can be nested.
 - Packages can contain their visible development objects' (visible outside of the package) in package interfaces.
 - Packages can have use access defined for other package interfaces.
- Use**
When an ABAP Workbench object is created, the system prompts you to assign it to a package. The package should describe the area that the object belongs to.
- The representation of the object tree in the ABAP Workbench (transaction SE80) uses the package as a navigation aid. If there are more than 100 objects of a certain type (that is, ABAP programs), the object tree can no longer be clearly represented and it becomes increasingly difficult to use the ABAP Workbench. In this case, we recommend creating new packages with the same transport layer and distributing the objects to the new packages on the basis of the object type.

In se38 do a find under SAPLFACI for EFI125

The screenshot shows the SAP ABAP Editor interface. The title bar reads 'ABAP Editor: Display FunctionPool SAPLFACI'. The editor window displays the following code:

```
.....
* System-defined Include-files.
.....
INCLUDE LFACITOP.      " Global Data
INCLUDE LFACIUXX.     " Function Modules
.....
* User-defined Include-files (if necessary).
.....
INCLUDE LFACIF00.     " Subprograms: Pool
INCLUDE LFACIF01.     " Subprograms: CHECK
INCLUDE LFACIF02.     " Subprograms: SUBSTITUTE
INCLUDE LFACIF03.     " Subprograms: CLOSE
INCLUDE LFACIF04.     " Subprograms: PROJECT
INCLUDE LFACIF05.     " Subprograms: POST
INCLUDE LFACIFCC.     " Subprograms: Credit Card
.....
INCLUDE LFACIF07.
```

Find / replace

Find

As String
 As a word
 Case-sensitive

Replace with

Programs to Be Included

In main program
 In program

Double click on EFI125

Global Search in Programs

Program/Enhancement	Found locs/short description
ZZFI_ATM_COSTCENTER	4 * PRICE Object Number : EFI125

Takes us to the source code for substitution.

```

{{
*-----*
*   FORM DOCUMENT_SAVE                               *
*-----*
*   Kopie der FI-Tabellen in Schnittstellentabellen *
*   - RW-Kopfdaten                                 *
*   - RW-Positonsdaten                             *
*   - RW-Währungsdaten                             *
*-----*
FORM DOCUMENT_SAVE.
*
  LOOP AT ACCHD_FI.
    MOVE-CORRESPONDING ACCHD_FI TO ACCHD_KEY.
    READ TABLE T_ACCHD WITH KEY ACCHD_KEY.
    MOVE-CORRESPONDING ACCHD_FI TO T_ACCHD.
    IF SY-SUBRC IS INITIAL.
      MODIFY T_ACCHD INDEX SY-TABIX.
    ELSE.
      MOVE-CORRESPONDING ACCHD_FI TO T_ACCHD.
      APPEND T_ACCHD.
    ENDIF.
  ENDLOOP.
*
  SORT T_ACCIT BY AWREF AWORG POSNR.
  LOOP AT ACCIT_FI.
    MOVE-CORRESPONDING ACCIT_FI TO ACCIT_KEY.
    READ TABLE T_ACCIT WITH KEY ACCIT_KEY BINARY SEARCH.

```

```
MOVE-CORRESPONDING ACCIT_FI TO T_ACCIT.
IF SY-SUBRC IS INITIAL.
  MODIFY T_ACCIT INDEX SY-TABIX.
ELSE.
  INSERT T_ACCIT INDEX SY-TABIX.
ENDIF.
ENDLOOP.
*
```

```
SORT T_ACCCR BY AWMREF AWORG POSNR CURTP.
LOOP AT ACCCR_FI.
MOVE-CORRESPONDING ACCCR_FI TO ACCCR_KEY.
READ TABLE T_ACCCR WITH KEY ACCCR_KEY BINARY SEARCH.
MOVE-CORRESPONDING ACCCR_FI TO T_ACCCR.
IF SY-SUBRC IS INITIAL.
  MODIFY T_ACCCR INDEX SY-TABIX.
ELSE.
  INSERT T_ACCCR INDEX SY-TABIX.
ENDIF.
ENDLOOP.
```

```
*****$SE:(1 ) Form
DOCUMENT_SAVE, End S
```

```
*$*-Start: (1 )-----*$*$*
```

```
ENHANCEMENT 8 ZZFI_ATM_COSTCENTER. "active version
*** Begin of addition by Subramanian - CR 38817 - D30K925056 ATM Cost Center substitution
***-----*
```

```
* PRICE Object Number : EFI125
* Description : Cost Center and Functional Area substitution
* Module : FI
* Technical Contact : Subramanian Palaniappan
* Functional Contact : Bill Wietzke
* CR Number : 38817
* Created on : 09/11/2008
* Transport Request : D30K925056
* Development Class : ZZFI
```

```
*-----*
*-----*
```

```
* Modification Summary :
```

```
* Modified By :
* Functional Contact :
* Modified on :
* CR Number :
* Transport Request :
```

```
*-----*
```

```
data: i_set type STANDARD TABLE OF setleaf,
      ws_set type setleaf.
data: ws_lines type i.
data: r_hkont type range of ska1-saknr,
      ws_hkont like LINE OF r_hkont.
data: ws_kostl type kostl,
      ws_fkber type fkber,
      ws_prctr type prctr.
```

```
** Check if Reference transaction is 'AMBU', then process, else exit.
```

```
CLEAR T_ACCIT. "Clear workarea
READ TABLE T_ACCIT INDEX 1. "Read first entry in table
CHECK T_ACCIT-awtyp = 'AMBU'. "Check ref.transaction type
CLEAR T_ACCIT. "Clear workarea
```

```
select * from setleaf
into CORRESPONDING FIELDS OF table i_set
```

where setname = 'ZFI_GL_LOOKUP'.

describe table i_set lines ws_lines.
if ws_lines > 0.

**** Loop through the set and create a range**

```
LOOP AT i_set into ws_set .  
  ws_hkont-sign = ws_set-valsign.  
  ws_hkont-option = ws_set-valoption.  
  ws_hkont-low = ws_set-valfrom.  
  if ws_set-valfrom ne ws_set-valto.  
    ws_hkont-high = ws_set-valto.  
  endif.  
  append ws_hkont to r_hkont.  
  clear: ws_hkont.  
ENDLOOP.
```

loop at t_accit.

**** Check if GL account is in the range**

```
if t_accit-hkont in r_hkont.
```

**** Get the profit center from the asset entry**

```
select single prctr into ws_prctr from csks  
  where kostl = T_ACCIT-kostl.
```

```
if sy-subrc = 0.
```

**** Get the corresponding cost center for this profit center from the lookup table**

```
select SINGLE kostl into ws_kostl from zfi_cc_lookup  
  where prctr = ws_prctr
```

***** and valfrom <= sy_datum

```
  and valto >= sy-datum.
```

```
if sy-subrc = 0.
```

**** Get the func.area of the cost center in lookup table**

```
select single func_area into ws_fkber from csks  
  where kostl = ws_kostl  
  and datbi >= sy-datum.
```

```
if sy-subrc = 0.
```

**** Substitute cost center and functional area**

```
T_ACCIT-kostl = ws_kostl.  
T_ACCIT-FKBER = ws_fkber.  
modify T_ACCIT.
```

```
endif.
```

```
endif.
```

```
endif.
```

```
clear: ws_kostl, ws_fkber.
```

```
endif.
```

```
endloop.
```

```
endif.
```

***** End of addition by Subramanian - CR 38817 - D30K925056 ATM Cost Center substitution**

ENDENHANCEMENT.

\$\$-End: (1)-----*\$*\$

ENDFORM.

```
}}
```

In Se81 see ACCHD- structure for interface to accounting

Dictionary: Display Structure

Repository Browser

Package: FBAS

Object Name: ACCCH | Description: Interface to Accounting: Document Changes

Structure: ACCCH | Active

Short Description: Interface to Accounting: Document Changes

Attributes | Components | Entry help/check | Currency/quantity fields

Component	RTY	Component type	Data Type	Length	Decim	Short Description
INCLUDE	<input type="checkbox"/>	ACCHD_KEY	...	0	0	Key: FI/CO Document Header
MANDI	<input type="checkbox"/>	MANDI	CLNT	3	0	Client
AWTYP	<input type="checkbox"/>	AWTYP	CHAR	5	0	Reference Transaction
AWREE	<input type="checkbox"/>	AWREE	CHAR	10	0	Reference Document Number
AWORG	<input type="checkbox"/>	AWORG	CHAR	10	0	Reference Organizational Units
AWSYS	<input type="checkbox"/>	LOGSYSTEM	CHAR	10	0	Logical System
OBZEI	<input type="checkbox"/>	OBZEI	NUMC	3	0	Number of Line Item in Original T
LIFNR	<input type="checkbox"/>	LIFNR	CHAR	10	0	Account Number of Vendor or Cr
KUNNR	<input type="checkbox"/>	KUNNR	CHAR	10	0	Customer Number 1
MANSF	<input type="checkbox"/>	MANSF	CHAR	1	0	Dunning block
ZLSPR	<input type="checkbox"/>	DZLSPR	CHAR	1	0	Payment Block Key
ZFBDT	<input type="checkbox"/>	DZFBDT	DATS	8	0	Baseline Date for Due Date Calc
XBLNR	<input type="checkbox"/>	XBLNR1	CHAR	16	0	Reference Document Number

Asset Scrapping By ABAV- partial

Enter Asset Transaction: Asset Retirement by Scrapping

Company Code: 0060 | Weyerhaeuser NR Company

Asset: 1077987 | 0 | test ZAUC Marz

Transaction data | Additional details | Partial retirement

Amount posted: []

Percentage rate: 50,00

Quantity: []

Related to:

Prior-year acquis.

From curr.-yr aquis.

Transaction data | Additional details | Partial retirement | Note

Document Date: 28.02.2009

Posting Date: 28.02.2009

Asset value date: 28.02.2009

Text: test scrapping in same co code

Enter Asset Transaction: Asset Retirement by Scrapping

Choose | Save | Additional account assignment | Line items

Document Header Info

Document Date: 28.02.2009 | Document Type: AA | Company Code: 0060
 Posting Date: 28.02.2009 | Period: 02 | Fiscal Year: 2009

Line items

Ite...	PK	GL Account	Order	Short Text	Amount	Crcy	Profit Center	TTy	AccTy	Cost Center
1	75	2165000		000001077987 0000	500,00-	USD	NC566	132	A	
2	70	2365000		000001077987 0000	2,80	USD	NC566	232	A	
3	40	7242000		Loss-Ret No Rev	497,20	USD			S	3030801
					0,00	USD				

Totals informtn

Deb. total: 500,00 USD
 Cred. total: 500,00 USD
 Totals informtn: 0,00 USD

As some accounts are disallowed by business rules to be used against consolidation transaction type 121 & 122 substitution rules are used as below

Display Substitution: FI-EB2 - Step 027 - Overview

The screenshot shows the 'Substitutions' list on the left, with 'Step 027' selected. The right pane displays the 'Prerequisite' logic and a table for 'Substitutions (if prerequisite is met)'.

Field	is substituted by:	
Transactn Type	Constant value	121
Partner PC	Exit	U914

Display prerequisite: FI-EB2 Step 027

The screenshot shows the 'Prerequisite' logic for Step 027. The logic is a complex logical expression involving G/L codes and assignment values.

```

( G/L = '2420000' OR G/L = '2440000' )
AND Trans. type = '114' AND ( (
Assignment >= '8000000000' AND (
Assignment <= '8999899999' ) OR (
Assignment >= '8000000' AND
Assignment <= '8999999' ) )
AND
Ref. Transactn = 'AUAK' AND Business Trans. = 'KOAE'
    
```

Triggers as user exit U914

```

CALL FUNCTION 'CONVERSION_EXIT_ALPHA_INPUT'
  EXPORTING
    input = bseg-zuonr
  IMPORTING
    output = ws_aufnr.

SELECT SINGLE prctr
  INTO ws_prctr
  FROM aufk
  WHERE aufnr = ws_aufnr.

IF sy-subrc EQ 0.
  bseg-pprct = ws_prctr.          "Profit center
ENDIF.
CLEAR: ws_prctr, ws_aufnr.

ENDFORM.                          "U914
* End of SIR 6385 Ketan Joglekar 12/27/05 D20K920893

+--- Begin of SIR 6674 Darrell Kendal1 D20K922139
+-----
+          FORM UPCA3
+-----
+ Substitution rule to derive the functional area from cost center or
+ order from table CSKS or AUFK *
+-----
+ <-- Result Functional Area GLU1-RFAREA*

```

In CXN01

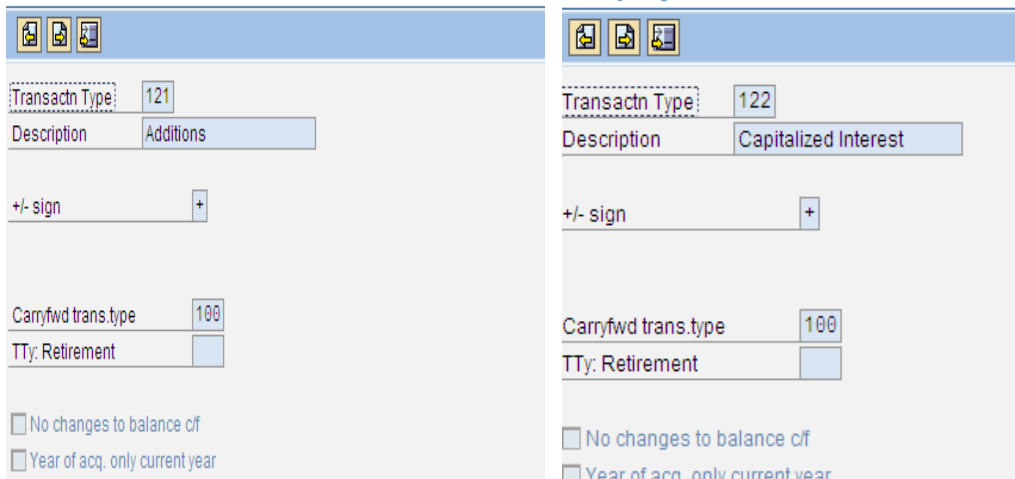
Consolidation (EC-CS)

The transaction types are used to show the historical development of a financial statement item. They are used, for example, to show:

- The changes in fixed assets, from opening to closing balance
- The changes in appropriations
- The changes in equity

In the Consolidation system, you can use subitems to assign transaction types to FS items.

Display View "Consolidation transaction types": Display View "Consolidation tra



The consolidation transaction type is therefore a summarization of several different Asset Accounting transaction types. It groups transactions types together that make up the same accounting transactions from the point of view of legal consolidation

Assign Consolidation transaction type to Asset transaction type

Display IMG

Assign Asset Transaction Types

In this step you assign FI-LC Consolidation transaction types to Asset Accounting transaction types.

Standard settings

In the standard SAP R/3 System, Consolidation transaction types are already assigned to asset transaction types. The assignments have been made in such a way as to allow you to create a group asset history sheet.

Activities

- If you have defined your own asset transaction types or made changes to the standard asset transaction types supplied, then you should assign the relevant Consolidation transaction types to these.
- If you have defined your own Consolidation transaction types or made changes to the standard Consolidation transaction types supplied then you should correct the assignment accordingly.

Display View "Asset transaction types -> Consolidation": Overview

Trans. Type	Transaction type name	Cons TType
103	Incidental costs, non-deduct. input tax (fol.yrs)	121
105	Credit memo in invoice year	121
106	Credit memo in invoice year to affiliated company	125
110	In-house acquisition	120
114	Internal settlement of acquisition to AuC	121
115	Acquisition from settlement from CO to assets	120
116	Acquis. from CO settlmt. to negative AuC	120

Set Transaction Types as Required Entry

For individual accounts, you can control whether Consolidation transaction types should be an optional or required entry for posting. You do this using the field status group in the account master record. In this step you maintain the field status groups. Select the relevant field status variant for your company code. Assign company codes to field status variants in the Financial Accounting Implementation Guide, section "Financial Accounting Global Settings", activity **Allocate company code to field status variant**.

See field status variant in OBC4 group Z017 in WEY1

Display Field Status Group: Consolidation

Field check

Page 1 / 1

General Data

Field status variant WEY1 Group Z017
Transaction Type Required

Consolidation

Transaction Type Suppress Req. Entry Opt. entry

For the issue

At this stage it is difficult to determine if certain assets (Land and Legal Dept IT assets) should go to company code 0050 or 0060. The proposal is to move all the Timberland lands to 0050 and Legal dept IT assets to 0060. After go live correct company code for these assets will be identified. These assets will then be transferred to the correct company code using the transfer variant with custom transaction types that are proposed to be set up for such transfers. Regular transaction types for transfers cannot be used as they not derive required consolidation transaction type.

Resolution of Rocky

Custom asset transaction types Z35 and Z36 will be created for Retirement transfers and Acquisition transfers by copying the standard asset transaction types 350 and 360. The only difference between custom transaction types and standard transaction types will be that custom transaction types will be assigned to consolidation transaction types 100 and 200 for APC and Accumulated Depreciation.

Like

Display View "Field transfer of field groups": Overview

Transfer var. W004 Transfer within a company code- Subs
Cross-syst.area 1 Finance Book

Field grp	Field group name	Copy
01	Depreciation keys	<input checked="" type="checkbox"/>
02	Useful life	<input type="checkbox"/>
03	Ord.dep.start date	<input checked="" type="checkbox"/>
04	Spec.dep.start date	<input checked="" type="checkbox"/>
05	Int.calc.start date	<input checked="" type="checkbox"/>
08	Index series Rep.val	<input type="checkbox"/>
09	Index series by age	<input type="checkbox"/>
10	Prop.dep.variable	<input checked="" type="checkbox"/>

Look up Ao75- acquisition transaction type

Perf. Name of Activity

- Define Transaction Types for Retirement Transfers:
- ✓ Define Transaction Types for Acquisition Transfers
- Limit Transaction Types to Depreciation Areas

Change View "FI-AA: Transaction types": Details

Trans. Type Transfer Glinda prior-yr acquis from affiliated co
 Transaction type grp Acquiring transfer of prior-yr acquis.

Account assignment
 Debit transaction
 Credit transaction
 Capitalize fixed asset
 Document type Asset

Transfer/retirement/current-yr acquis.
 Transfer adopting dep. start date
 Repay investment support
 Acquisition in same year Transfer curr-yr acquis. from affiliated comp

Posting type
 Post to affiliated company Post Gross
 Do not post to affiliated co. Post Net

Other features
 Cannot be used manually Set changeover year
 Consolidation transaction type Beginning Balance
 Asst hist sheet grp Acquiring transfer of prior-yr acquis.
 Call up individual check

Restrictions

TType	Transaction type name
380	Transfer curr-yr acquis. from affiliated comp
400	Post-capitalization
401	Post-capitalization in following year
600	Manual ordinary depreciation on prior-yr acqu

185 Entries found

Display View "FI-AA: Transaction types": Details

Trans. Type Acquiring transfer of prior-yr acquis. frm cap asset
 Transaction type grp Acquiring tra

Account assignment
 Debit transaction
 Credit transaction
 Capitalize fixed asset
 Document type Asset

Transfer/retirement/current-yr acquis.
 Transfer adopting dep. start date
 Repay investment support
 Acquisition in same year Acq

Posting type
 Post to affiliated company Post Gross
 Do not post to affiliated co. Post Net

Other features
 Cannot be used manually Set changeover year
 Consolidation transaction type Internal Transfers
 Asst hist sheet grp Acquiring transfer of prior-yr acquis.
 Call up individual check

Trans.type retirement/transfer curr-yr acquis. in same year

This transaction type is needed when you post either a complete retirement or a complete transfer of an asset that has both prior-year acquisitions and acquisitions in the current fiscal year. The system uses this transaction type for the posting that involves the current-year acquisitions.

This is necessary for reports, in order to separate the current acquisitions and their depreciation from prior-year acquisitions.

Z36 created as copy of transaction type 360-Transfer prior-yr acquisition from affiliated company & **consolidation transaction type** replaced by 100 beginning balance instead of 127 internal transfers

Similarly under Ao76- retirement transfer transaction types maintained Z35 is a copy of 350-Transfer prior-yr acquis to affiliated company & **consolidation transaction type** replaced by 100 beginning balance instead of 127 internal transfers

Change View "FI-AA: Transaction types": Details

Trans. Type Transfer prior-yr acquis to affiliated company
 Transaction type grp Retirmt transfer of prior-yr acquis.

Account assignment
 Debit transaction
 Credit transaction
 Deactivate fixed asset
 Document type Asset posting

Transfer/retirement/current-yr acquis.
 Transfer adopting dep. start date
 TTY offsetting entry Transfer prior-yr acquis from affiliated c
 Acquisition in same year Transfer curr-yr acquis. to affiliated compan

Posting type
 Post to affiliated company Post Gross
 Do not post to affiliated co. Post Net

Other features
 Cannot be used manually Set changeover year
 Consolidation transaction type Internal Transfers
 Asst hist sheet grp Retirmt transfer of prior-yr acquis.
 Call up individual check

Restrictions

TType	Transaction type name
348	Retrmt transfer of prior-yr acquis from
349	Retrmt transfer of curr-yr acquis from
350	Transfer prior-yr acquis to affiliated co
360	Transfer prior-yr acquis from affiliated
370	Transfer curr-yr acquis. to affiliated co

185 Entries found

Display View "FI-AA: Transaction types": Details

Trans. Type Glinda Transfer prior-yr acquis affiliated company
 Transaction type grp Retirmt transfer of prior-yr acquis.

Account assignment
 Debit transaction
 Credit transaction
 Deactivate fixed asset
 Document type Asset posting

Transfer/retirement/current-yr acquis.
 Transfer adopting dep. start date
 TTY offsetting entry Transfer prior-yr acquis from affiliated c
 Acquisition in same year Transfer curr-yr acquis. to affiliated compan

Posting type
 Post to affiliated company Post Gross
 Do not post to affiliated co. Post Net

Other features
 Cannot be used manually Set changeover year
 Consolidation transaction type Beginning Balance
 Asst hist sheet grp Retirmt transfer of prior-yr acquis.
 Call up individual check

Display View "Maintain allowed entries": Overview

Dialog Structure

- Transfer variant
 - Maintain allowed ent

Transfer var. Weyerhaeuser Gross method

Rel. type	Crs-sys.ar	Rel.cr-syst area	Trans.meth	Retmt tr.type	Acq.trans.typ
1	*	Generic entry	1	350	360
2	*	Generic entry	1	300	310

Change View "Maintain allowed entries": Overview

Dialog Structure

- Transfer variant
 - Maintain allowed ent

Transfer var. Weyerhaeuser Glinda Transfer

Rel. type	Crs-sys.ar	Rel.cr-syst area	Trans.meth	Retmt tr.type	Acq.trans.typ
1	*	Generic entry	1	Z35	Z36
2	*	Generic entry	1	300	310

Further a custom transfer variant W050 will be configured for transfers of Glinda assets between company code 0050 and 0060. This transfer variant will be assigned custom asset transaction types Z35 and Z36 for Retirement transfers and Acquisition transfers mentioned above

Also custom developed ZFR101

ATM - Asset History w/ profit center

Company code to

Asset number to

Subnumber to

Selections

Asset class to

Business area to

Cost center to

Plant to

Location to

Asset super number to

Worklist

Settings

Report date

Depreciation area FI Book (US)

Sort Variant Company Code / Profit Center/ Asset

Translation method

List assets

... or main numbers only

... or group totals only

Profit Center Selection

Profit Center Group

ZFR101

ATM - Asset History w/ profit center



ATM - Asset History w/ profit center - 01 FI Book (US)

In compl. w/EC directive 4 (13 col.,wide version) (incomplete)

Report date: 31.12.2008 - Created on: 30.12.2008

Asset	APC FY start	Dep. FY start	Bk.val.FY strt	SNo	Acquisition	Dep. for year	Cap.date
1083995	0,00	0,00	0,00	0	170,00	0,00	31.12.2008
1083996	0,00	0,00	0,00	0	160,00	0,00	01.12.2007
1083997	0,00	0,00	0,00	0	25,00	1,67-	04.12.2007
1083998	0,00	0,00	0,00	0	100,00	6,11-	31.12.2007
1227298	0,00	0,00	0,00	0	315,00	0,00	01.12.2008
1227299	0,00	0,00	0,00	0	500,00	0,00	01.12.2008
1227301	0,00	0,00	0,00	0	150,00	0,00	01.12.2008
Asset Class MCH16413 Mfr Of Chemic	0,00	0,00	0,00	0,00	1.420,00	7,78-	
Profit Center AK800 US Alaska-TG	0,00	0,00	0,00	0,00	1.420,00	7,78-	
1084026	0,00	0,00	0,00	0	400,00	0,00	01.12.2008
Asset Class MCH16413 Mfr Of Chemic	0,00	0,00	0,00	0,00	400,00	0,00	
Profit Center AL550 Millprt-Lbr Mfg	0,00	0,00	0,00	0,00	400,00	0,00	
1000295	0,00	0,00	0,00	0	0,00	0,00	23.09.2008
1069803	0,00	0,00	0,00	0	1.000,00	11,11-	15.10.2008
Asset Class MCH16413 Mfr Of Chemic	0,00	0,00	0,00	0,00	1.000,00	11,11-	
Profit Center MD065 Balt-CSC PetOps	0,00	0,00	0,00	0,00	1.000,00	11,11-	
1000325	0,00	0,00	0,00	0	2.000.000,00	122.222,22-	01.01.2008
1000335	0,00	0,00	0,00	0	1.000.000,00	61.111,11-	01.01.2008
1000336	0,00	0,00	0,00	0	2.569,89	157,04-	01.01.2008
1069642	0,00	0,00	0,00	0	0,00	0,00	13.10.2008
Asset Class MCH16413 Mfr Of Chemic	0,00	0,00	0,00	0,00	3.002.569,89	183.490,37-	

Multiple lines are only supported for printing and in print view ZFR101 sap1dbw0 INS

Its display variants can be maintained by the GENVARiants- a special **SAP login** Id to create general display variants using sort key in report as & change display columns & save them.

Depreciation simulation –S_ALR_87012936 - Depreciation on Capitalized Assets (Depreciation Simulation) or AR18

Depreciation Simulation

Report date: 31.12.2010 Depreciation Simulation - 01 FI Book (US)
 Date created: 09.01.2009 1

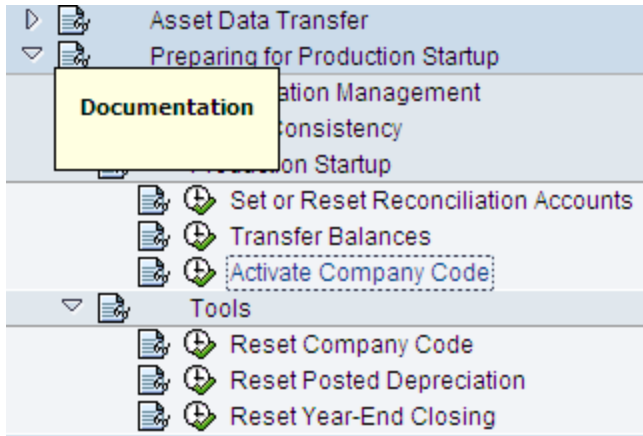
Obj. t	Object	Description	Cum1. APC/repl.v	APC/RV 2009	APC/RV 2010
	DepKy	0Dep.Start Life	Accumulated depr	Depr. 2009	Depr. 2010
Asset	1077989/0	test ZAUC Marz	0,00	1.000,00	1.000,00
		ZINR 04.02.2008 015/000	0,00	61,45-	67,04-
Asset	1077990/0	test ZAUC Marz	0,00	1.000,00	1.000,00
		ZINR 04.02.2008 015/000	0,00	61,45-	67,04-
Asset	1077991/0	test ZAUC Marz	0,00	1.000,00	1.000,00
		ZINR 04.02.2008 015/000	0,00	61,45-	67,04-
Asset	1077992/0	test ZAUC Marz	0,00	1.000,00	1.000,00
		ZINR 04.02.2008 015/000	0,00	61,45-	67,04-
Asset	1077993/0	test ZAUC Marz	0,00	1.000,00	1.000,00
		ZINR 04.02.2008 015/000	0,00	61,45-	67,04-
Asset	1077997/0	dummy intra comp with pr...	0,00	1.000,00	1.000,00
		ZINR 04.02.2008 015/000	0,00	59,55-	71,45-
* Asset Class MCH16413				8.000,00	8.000,00
				506,83-	540,73-
** Bal.sh.acct APC 2165000				8.000,00	8.000,00
				506,83-	540,73-
Asset	1077995/0	test intracomp transfer ...	0,00	1.000,00	1.000,00
		ZINR 04.02.2008 015/000	0,00	59,52-	71,43-
* Asset Class COM16402				1.000,00	1.000,00
				59,52-	71,43-

Go-Live production set up

To add asset type in period control Ob52

Display View "Posting Periods: Specify Time Intervals": Overview

Var.	A	From acct	To account	From per.1	Year	To period	Year	From per.2	Year	To period	Year	AuGr
0050	+			1	2009	2	2009	1	2009	2	2009	0002
0050	K 0		9999999999	1	2009	1	2009	1	2009	1	2009	
0060	+			1	2009	2	2009	1	2009	2	2009	0002
0060	D 0		9999999999	1	2009	1	2009	1	2009	1	2009	
0060	K 0		9999999999	1	2009	1	2009	1	2009	1	2009	
0060	S	5001000	5001999	1	2009	2	2009	1	2009	2	2009	0002
5101	+			1	2009	2	2009	1	2009	2	2009	0002
5102	+			1	2009	2	2009	1	2009	2	2009	0002
5105	+			1	2009	2	2009	1	2009	2	2009	0002
5110	+			1	2009	2	2009	1	2009	2	2009	0002
5110	K 0		0000000000	1	2009	1	2009	1	2009	1	2009	



Set Reset Reconciliation account for passing JVs to GI balance by OASV

Set or Reset Reconciliation Accounts

In this step, you can define the G/L accounts of Asset Accounting as reconciliation accounts, or you can set these reconciliation accounts back to being normal, postable accounts. You can make these changes only as long as the company code is not live for Asset Accounting. Another prerequisite is that this change is no longer possible in Financial Accounting itself, because of balances from asset data transferred from your legacy system.

Set reconciliation accounts

Once you make this change, it is no longer possible to post directly to these accounts. Instead only integrated posting using Asset Accounting is possible after this point.

Requirements

- You defined your account determination.
- You reconciled asset accounting balance sheet values with the balances of the reconciliation accounts concerned.
 - To do so, use the Asset Accounting report *Asset List*. Enter the report date January 1, YYYY (if data was transferred at fiscal year end). YYYY denotes the year the system went live. In Financial Accounting (FI), you can use an appropriate balance list for this purpose.
 - Another option is to use reconciliation reports for this reconciliation.

Activities

Procedure for automatic conversion:

1. On the detail screen, choose *Set Reconciliation Ind. for All Accounts*.
2. Print the balances and the FI-AA asset list as a record for audits.

Caution

The accounts affected by the conversion are not allowed to be posted while the conversion is taking place.

Reset reconciliation accounts

Resetting the reconciliation account indicator in the account master data is also allowed only when the company code is still in test status. This step is not necessary during an ordinary system implementation. However, changing the reconciliation accounts could become necessary under the following circumstances:

- You entered an incorrect account in an account assignment for Asset Accounting, and then carried out the "Set reconciliation accounts" step.
- You have to post balance adjustments to reconciliation accounts after the original conversion.
- You copied the account definitions from an asset accounting company code to another company code, where asset accounting is not active. This second company code is intended for parallel accounting. Now you would like to reset all reconciliation account indicators for this second company code.

Activities

3. Choose the company code you want to process.
4. Do one of the following:
 - a) Reset the reconciliation account indicator for individual accounts.
 - b) Reset the reconciliation account indicator for all displayed accounts by choosing *Delete Reconciliation Ind. for All Accts*.

Caution

Once the indicator is reset, these G/L accounts can again be posted directly, so that consistency between the subledger balances and G/L balances is no longer guaranteed

OAMK

Display View "Choose Company Code": Overview

Company code	Company Name
0050	Weyerhaeuser Company
0060	Weyerhaeuser NR Compa
5120	Columbia & Cowitz Rail Co
5149	WY Co Ltd
5300	Miss & Skuna Vly Rail Co
5310	Dequeen & Eastn Rail Co
5320	WY Intl, Inc
5580	Golden Triangle Railroad
5620	TX, OK, & East Rail Co
5959	Westwood Assets
5969	WRECO Assets
5979	TJ USA Assets
5989	TJ Canada Assets
5999	WREDCO Assets
6549	North Pacific Paper Corp.

Display View "Change Control of Reconciliation Accounts": Overview

G/L Account	G/L Acct Long Text	Recon. account for acct
2155000	Land	
2160000	Buildings & Land Improvements	
2165000	Machinery & Equipment	
2166000	Office Furn/Fix/Equip	
2167000	Purchased Hardware/Software	
2168000	Mobile Equipment	
2180000	Timberlands Roads	
2185000	Other Assets	
2190000	Capital Leases-Building	
2191000	Capital Leases - Equipment	
2195000	Capitalized Software	
2360000	Accum Deprec-Bldgs & Land Improvements	
2365000	Accum Deprec-Machinery & Equipment	
2366000	Accum Deprec-Office Furn/Fix/Equip	
2367000	Accum Deprec-Purchased Hardware/Software	
2368000	Accum Deprec-Mobile Equipment	
2380000	Accum Deprec-Timberlands Roads	

Buttons: Set Reconciliation Ind. for All Accounts, Delete Reconciliation Ind. for All Accts

Position... Entry 1 of 23

Transfer Balances-- OASV

In this step you can post balances to OASV accounts which have already been defined as reconciliation accounts. You can only post these corrections in company codes which have implementation status. The transfer of legacy asset data using the legacy asset transaction does not affect the balances of the corresponding reconciliation accounts in Financial Accounting. Therefore no automatic balance formation or reconciliation takes place and you will need to manually reconcile the balances. You can ascertain the Asset Accounting values using of the asset list. When you start this report, specify January 1st of the current fiscal year as the report date. The system will then provide data as of December 31st of the previous fiscal year (in other words, no depreciation from the current fiscal year is included).

Activities

Copy the balances from any suspense accounts to the Asset Accounting reconciliation accounts.

Enter Transfer Posting: Initial Screen

Document date	24.01.2009
Posting date	24.01.2009
Period	2
Company code	0060
Document Type	SA
Ledger Group	

Enter Transfer Posting: Transaction Data

Document header							
Company Code	Weyerhaeuser NR Company						
Currency	USD						
Document Type	AA						
Ledger Group							
Posting Date	24.01.2009						
Document Date	24.01.2009						
Posting Period	2						
Document lines							
Doc. overview							
G/L	Short text	Debit/Credit	Local curr.amt.	BsAr	Profit Center	Segment	Line item text
		Debit					
		Debit					
		Debit					
		Debit					

Set company code to productive

In the "Activate Company Code" step, you set the live indicator (0) for the company codes in which the test phase and legacy data transfer have ended. The live indicator ensures that data is not deleted from live company codes by programs for deleting test data.

Requirements

After legacy data transfer and **before** setting a company code to live (production status) it is **mandatory** to reconcile account balances, since the transfer of legacy data does not affect the reconciliation accounts for Financial Accounting. There is no automatic creation and reconciliation of balances during legacy data transfer.

Change View "FI-AA: Set status of the company code": Overview

Co..	Company Name	Status	Status details
0050	Weyerhaeuser Company	2	Test company code with data transfer always allo
0060	Weyerhaeuser NR Company	2	Test company code with data transfer always allo
5120	Columbia & Cowlitz Rail Co	2	Test company code with data transfer always allo
5149	WY Co Ltd	2	Test company code with data transfer always allo
5300	Miss & Skuna Vly Rail Co		
5310	Dequeen & Eastn Rail Co		
5320	WY Intl, Inc		
5580	Golden Triangle Railroad		
5620	TX, OK, & East Rail Co		
5959	Westwood Assets		
5969	WRECO Assets		
5979	TJ USA Assets		
5989	TJ Canada Assets		
5999	WREDCO Assets		
6549	North Pacific Paper Corp.	2	Test company code with data transfer always allo

Status company co...	Short Descript.
0	Asset data transfer completed
1	Asset data transfer not yet completed
2	Test company code with data transfer always allowed
3	Company code deactivated - later reporting allowed

Transports of Rocky

Display Transports for User CHAUHANR

D30 D30 - Release Development System		
[-]	D30K929436	CR 40096- History Indicator supress display and default val
[-]	D30K929434	CR 40096- Dep Areas- Delete the non required areas
[-]	D30K929368	CR 39909- Delete TTY Z82 and Change Z80
[-]	D30K929161	CR 39909- Limit TTY Z64 and Z72 to Tax Books in W0CA
[-]	D30K928728	CR 39895- Screen Layout maintenance-Sub Assets & Copy Ref
[-]	D30K928694	CR 39895- Depreciation terms at Sub Assets
[-]	D30K928799	CR 39790- W0CA Definition area changes for values allowed
[-]	D30K928797	CR 39790- W0US Definition area changes for values allowed
[-]	D30K928683	CR 39895- Copy fields Transfer Variant 4, W004 and W0US
[-]	D30K928626	CR 39909- Change Description of Z80 & Z 82 Asset TTys
[-]	D30K928624	CR 39909- Change Description of Z Asset TTys
[-]	D30K928596	CR 39909- Limit Asset TTY Z80 & Z82 Dep Area for 1 and 80
[-]	D30K928594	CR 39909- Limit Asset TTY 700 Area for Finance and Insurance
[-]	D30K927048	CR 39285- Transfer Variant- Reclassification Subsequent Year
[-]	D30K928136	CR 39845- Transaction Type for Project Write offs Z50
[-]	D30K927849	CR 39646- Change Takeover date to 12/31/2008
[-]	D30K927785	CR 37939- Add Account Assign 5120 5320 6549
[-]	D30K927593	CR 37961- LIMit Tax Only transaction in W0CA
[-]	D30K927494	CR 39645- MCH16402 ZCAR to M200 Julies recommendation
[-]	D30K927440	CR 39645- Account Determination Revaluation Dep EQP EQ16402
[-]	D30K927429	CR 39645- Area 70 15 Dep allowed & 13 Made same as US
[-]	D30K927417	CR 39645- Insurance BLD16220/21, RDS16601 NON16801 LND16002
[-]	D30K927265	CR 37939- Account determination for EQP 16402
[-]	D30K927234	CR 37939- Account determination correction for SW17901
[-]	D30K927109	CR 39551- Changes to W0CA and AUC2000

[-]	D30K927061	CR 39550- Calendar Assignment Period Control Y1
[-]	D30K927057	CR 39550- Assignment of Z03 to ZLIN
[-]	D30K927053	CR 39550- Period Control Y1 and Period Control Method Z03
[-]	D30K926633	CR 37951- Period Control Correction Double Entries
[-]	D30K926601	CR 39286- Default values Insurance Change NBV to Value New
[-]	D30K926501	CR 37951- Fiscal Year Variant Z2 before 1950
[-]	D30K926296	CR 37951- Generate Period Controls After Calendar Change
[-]	D30K926242	CR 37951- Change in Fiscal Year Variant Change Z2
[-]	D30K926150	CR 37939 OAYZ Changes for Tax Books
[-]	D30K926148	37947- No Depreciation Allowed in Book 15 for Canada
[-]	D30K926140	CR 37947- No Depreciation Allowed in Area 70
[-]	D30K926137	CR 37939- Screen Layout Lease Tab
[-]	D30K926131	CR 37951 Define Calendar Assignment
[-]	D30K926123	CR 37951- Generate Period Control 2007 Onwards
[-]	D30K926125	CR 37951 Define Calendar Assignment
[-]	D30K926052	CR 37961- Transaction Types for Tax Books Only
[-]	D30K926034	CR 37939- Tax Area Useful life-maintain- allow atAsset Level
[-]	D30K925514	CR 37939- Change Default Tax Keys- COM16402- ZINK to ZLIN
[-]	D30K925977	CR 37953- Property Indicator
[-]	D30K925915	CR 37951- Assignment of Z2 FYV to new Com Codes 5120 & 5320
[-]	D30K925904	CR 37947- Dry Run APC Takeover
[-]	D30K925717	CR 37958 - Revaluation in Depreciation Area 1
[-]	D30K925836	CR37939- Account Determination Software
[-]	D30K925824	CR 37939- Dep Key for Insurance Book- Copy of Finance
[-]	D30K925742	CR 37939- Change Periods for MCH 16413 and BLD 16204
[-]	D30K925677	CR 37939- Dep Accounts for OE 16801 and SW 17901
[-]	D30K925457	CR 37953- Property Tax Fields

<input type="checkbox"/>	D30K925453	CR 37939- Screen Layout change-SL02 to SL01, Inv Order
<input type="checkbox"/>	D30K925364	CR 37939- Change Finance Dep Key ZINR
<input type="checkbox"/>	D30K925304	CR 37939- Life for Land and Non Depreciating Assets
<input type="checkbox"/>	D30K925267	CR 37939- Leasing Tab Changes
<input type="checkbox"/>	D30K925180	CR 37938- New Depreciation Area- Area 41 equals 10
<input type="checkbox"/>	D30K925162	CR 37939- AUC Negative Values Correction
<input type="checkbox"/>	D30K925160	CR 37938 DNU Depreciation Areas Changes
<input type="checkbox"/>	D30K925152	CR 37953- CCA Code Correction
<input type="checkbox"/>	D30K925067	CR 37939- 0AYZ W0US New Tax Areas 41 & 42
<input type="checkbox"/>	D30K925063	CR 37938- Add 2 Tax areas to W0US Chart of Depreciaton
<input type="checkbox"/>	D30K925026	CR 37939- 0AYZ Default depreciation keys changes
<input type="checkbox"/>	D30K924999	CR 37939- Property Tax Area No Depreciation
<input type="checkbox"/>	D30K924971	CR 37939- 0AYZ Tax Depreciation Area Changes
<input type="checkbox"/>	D30K924919	CR 37939- 0AYZ negative values for AUC at Asset Class
<input type="checkbox"/>	D30K924917	CR 37939- Screen Layout Depreciation Area
<input type="checkbox"/>	D30K924991	CR 37958- Acquisition in Capitalization year only
<input type="checkbox"/>	D30K924954	CR 37958- Transfer Variant- Copy Capitalization Date
<input type="checkbox"/>	D30K924960	CR 37963- 0AYZ Canada COD Dep Area 99
<input type="checkbox"/>	D30K924835	CR 37951- Maintain FYV Z2 Future
<input type="checkbox"/>	D30K924791	CR 37958- Configure Transfer Variant
<input type="checkbox"/>	D30K924789	CR 37959- TTY 151- Change: Post to Affiliated Company
<input type="checkbox"/>	D30K924746	CR 37951- Fiscal year variant
<input type="checkbox"/>	D30K924738	CR 37947- Currency for Depreication Area 99
<input type="checkbox"/>	D30K924736	CR 37939- Determine Depreciation Area 99 in AUC
<input type="checkbox"/>	D30K924734	CR 37947- Canada- Depreciation Area- Copy of Book in USD
<input type="checkbox"/>	D30K924607	CR 37939- Document Type AF
<input type="checkbox"/>	D30K924601	CR37939- Change default transaction type from 152 to 158

<input type="checkbox"/>	D30K924384	CR 37953- User Defined Field-Environmental Indicator
<input type="checkbox"/>	D30K924548	CR 37951- Assignment of Z2 to US Company Codes
<input type="checkbox"/>	D30K924434	CR37951- Z1 Maintain Previous Years
<input type="checkbox"/>	D30K924419	CR 37951- Generate Period Controls for Z1
<input type="checkbox"/>	D30K924367	CR 37939- Asset Class MCH16402 & MCH16404 Description Change
<input type="checkbox"/>	D30K924369	CR 37939 Screen Layout Insurance Tab Changes
<input type="checkbox"/>	D30K924371	CR 37963 Insurance Asset Level Default values Changed
<input type="checkbox"/>	D30K924365	CR 37963- 0AYZ for Insurance Depreciation Area
<input type="checkbox"/>	D30K924363	CR 37939 Screen Layout for Insurance Depreciation Area
<input type="checkbox"/>	D30K924399	CR 37953- Evaluation groups
<input type="checkbox"/>	D30K923732	CR 37947- Depreciation Areas- Canada Define & Descriptions
<input type="checkbox"/>	D30K923728	CR 37947- Depreciation Areas- Define and Descriptions
<input type="checkbox"/>	D30K924304	CR 37951- Fiscal Year- Period Control Maintenance 0AVH
<input type="checkbox"/>	D30K924306	CR 37951- Fiscal Year- Generate Period Control 0A84
<input type="checkbox"/>	D30K924178	CR 37963- Insurance
<input type="checkbox"/>	D30K924024	CR 37939- Layout for Asset Depreciation Area
<input type="checkbox"/>	D30K924026	CR 37939- Asset Class- Description Correction
<input type="checkbox"/>	D30K924032	CR 37939- Determine Depreciation Areas in Asset Classes
<input type="checkbox"/>	D30K924270	CR 37939- Add Insurance Details to AUC Screen Layout
<input type="checkbox"/>	D30K924246	CR 37951- Fiscal Year Assignment & Maintain 2007
<input type="checkbox"/>	D30K924174	CR 37951- Fiscal Year Variant
<input type="checkbox"/>	D30K923785	CR 37946- Account Determination
<input type="checkbox"/>	D30K923609	CR 37939- Asset Class
<input type="checkbox"/>	D30K923607	CR 37939- Asset Class
<input type="checkbox"/>	D30K923565	CR 37938- Chart of Depreciation

Display Transports for User DAWADID

Cross-system information for user DAWADID	
Exported Requests	
D30 D30 - Release Development System	
D30K927363	
D30K923889	
Successful Imports	
D30 D30 - Release Development System	
D30K929468	CR 39716 - Created ZSPC sort variant for Tax
D30K929464	CR 39716 - Added the functionality to total in ZTAX
D30K929446	CR 40024 - Mapped AD TType 391 to APC Ttype 320.
D30K929422	CR 40096 - Assigning the document type to each of the TTypes
D30K929420	CR 40096 - Deleted the unused Z4 Multi lv1 key from the list
D30K929418	CR 40096 - Deleted the secnd line for ZINR and ZLNR for W0CA
D30K929414	CR 40096 - Changed the descriptions of the multilevel method
D30K929412	CR 40096 - Deleted the second line in ZINR and ZLNR
D30K929330	CR 40031 - Deleted the unwanted property tax types
D30K929328	CR 40031 - Deleted the unwanted a/c determination numbers
D30K929326	CR 40031 - Deleted the unwanted Asset Classes
D30K929320	CR 40024 - Mapped 391 and 396 to ECCS Ttype 227
D30K929272	CR 40024 - Made Z29 a default AD Ttype for AA ttype 200
D30K929113	CR 40031 - Deleted the unwanted dep keys from W0CA

D30K929115	CR 40031 - Deleted te unwanted dep keys from W0US
D30K929207	CR 39724 - Changed the ECCS transaction type of Z82 to 242
D30K929183	CR 39724 - Mapped ECCS ttype of Z80 to 142 instead of 141
D30K929040	CR 40024 - Mapped 290 to ECCS 231
D30K928935	CR 39724 - Correction of Z20
D30K928910	CR 40024 - Changing the ECCS mapping of Transaction type 290
D30K928869	CR 39284 - Deleted the maximum amount method ZCR (For ZCAR)
D30K928865	CR 39284 - Deleted the ZCAR Key
D30K928483	CR 39284 - Deleted YINK from the Depreciation list
D30K928321	CR 37950 - Asssinged the maximum amount key to ZCAR
D30K927779	CR 37952 - Creation of company C5989
D30K927761	CR 37952 - Created posting period variant for TJ Canada
D30K927743	CR 37952 - Deleted the period control specifications
D30K927739	CR 37952 - Created posting period variants for non-cons CCd.
D30K927708	CR 39724 - Creation of New transaction type Z21
D30K927399	CR 39629 - Depreciation key description change, Final
D30K927544	CR 37961 - Mapping new AA transaction types to ECCS Ttypes
D30K927489	CR 37950 - Changed the period control in ZCAR
D30K927308	CR 38987 - Rolling back the configuration for asset views
D30K927258	CR 37950 - Changed the period control in ZLIN
D30K927256	CR 37950 - Created a new period control for Tax key (ZLIN)
D30K927162	CR 37950 - Assigned Multi-level method Z45 in ZBST & ZKST
D30K927160	CR 37950 - Created a new multi-level method for ZLIN (Z45)
D30K926920	CR 38987 - Changed the Analyzer role back to the default
D30K926559	CR 37950 - Sort Variant for Tax (ZTAX)
D30K926541	CR 39284 - Deleted the unwanted Dep keys
D30K926539	CR 39284 - Changed the Max % of 003 Decl balance for W0US

D30K926274	CR 38987 - Changed the text of the roles for Security
D30K926172	CR 37950 - ZSTL for Canada
D30K926167	CR 37952 - Assigned the FY variant Z2 to CCd. 6549
D30K926127	CR 37950 - Created ZSMQ by copying ZNA1
D30K926117	CR 37952 - Adding company code 6549 in the 0060 number range
D30K926113	CR 37952 - Adding CCd. 6549 in AA
D30K925931	CR 37961 - Modification of TType 390,395,290 and 296
D30K925822	CR 37959 - Modification of TType 700 and 790
D30K925806	CR 37950 - Changed the period control in ZCAR
D30K925752	CR 37950 - Change ZLIN for W0CA
D30K925747	CR 37950 - Change in ZLIN
D30K925478	CR 37950 - Additions in the maximum base method
D30K925462	CR 37942 - Created a new sort variant Z008
D30K925441	CR 37950 - Changed the multi level key ZK0
D30K925386	CR 37950 - Creation of a ZNK1
D30K925382	CR 37950 - Changed the multi level method in ZBST and ZKST
D30K925380	CR 37950 - Changed the desc for ZLNR and ZINR for W0CA
D30K925378	CR 37950 - Changed the description of ZINR
D30K925353	CR 37950 - ZINR and ZLNR for W0CA
D30K925318	CR 37950 - Configuration of ZINR and ZLNR
D30K925302	CR 37952 - Assigning the number range to the 5120 and 5320
D30K925300	CR 37952 - Assigning 5120 and 5320 to W0US
D30K925277	CR 37952 - Edited the names of the company codes.
D30K925164	CR 37950 - Corrected the prd control
D30K925038	CR 37950 - Change the definition of ZB0
D30K925032	CR 37950 - ZLIN for W0CA
D30K925022	CR 37950 - ZNA0 Key

D30K925020	CR 37950 - ZK15 key
D30K925018	CR 37950 - ZDG2 Key
D30K925016	CR 37950 - ZLIN key
D30K925014	CR 37950 - Configuration of ZK0 multi level method
D30K924826	CR 37961 - Configuration of currency translation key, US
D30K924742	CR 37939 - Making Tax Jurisdiction code field optional
D30K924726	CR 37959 - Mapping the AA ttypes to Cons. Ttypes
D30K924707	CR 37959 - Modification of transaction type 150
D30K924629	CR 37959 - Modification of transaction types
D30K924452	CR 37942 - Removing the Land and road accounts from Cat 90
D30K924436	CR 37950 - Modification of Z53
D30K924432	CR 37950 - Modification of ZCAR
D30K924423	CR 37950 - Config of the maximum base value
D30K924421	CR 37950 - Config of Z53, Multilevel method
D30K924417	CR 37950 - Configuration of maximum amount method (ZCR)
D30K924066	CR 37961 - Configuration of Sort Version (Z007)
D30K924070	CR 37961 - Modification of Sort variant Z007
D30K924068	CR 37961 - Configuration of Currency Translation key (CA)
D30K924355	CR 37961 - Assign report forms to Assets classes
D30K924290	CR 37942 - Modification on Z067
D30K924045	CR 37961 - Modification of ECCS Transaction type
D30K924043	CR 37961 - New Transaction type Z20 (A074)
D30K924030	CR 37939 - Screen layout for Leased assets
D30K924014	CR 37942 - Creation of cost elements, category 90
D30K923818	CR 37952 - ATM Configuration Assignment of Company to Ccd.
D30K923611	CR 37952 - ATM Configuration of Company Code
D30K923955	CR 37950 - Configuration of depreciation keys for Canada

[-] D30K923955	CR 37950 - Configuration of depreciation keys for Canada
[-] D30K923947	CR 37950 - Configuration of Depreciation keys for Canada
[-] D30K923959	CR 37950 - Creation of depreciation keys (CA), EP1
[-] D30K923963	CR 37950 - Configuration of Depreciation keys (EP2)
[-] D30K923933	CR 37950 - Configuration of Depreciation Keys
[-] D30K923971	CR 37950 - Correction- ZG20
[-] D30K923983	CR 37950 - Correction of depreciation keys
[-] D30K923957	CR 37950 - Creation of a new mulilevel method ZZ4
[-] D30K923961	CR 37950 - Creation of new period control 006 for Canada
[-] D30K923953	CR 37950 - Creation of Multi Level method for Canada
[-] D30K923949	CR 37950 - Configuration of period control for Canada
[-] D30K923909	CR 37950 - Maintain Period controls for Canada
[-] D30K923931	CR 37950 - Configuration of the Z Multilevel Method
[-] D30K923907	CR 37950 - ATM Depreciation keys- Maintain Period controls
[-] D30K923816	CR 37952 - ATM Configuration Company
[-] D30K923929	CR 37950 - Configuration of Z Base method
[-] D30K923730	CR 37942 - ATM Configuration of GL (FSG)

Customizing Requests Involving User WIETZKEB (Bill Wietzke)

[-] 100	Production Client				
[-]	Local Change Requests				
[-]	Modifiable				
[-]	060K900014	100	WIETZKEB	sdfasf	
[-]	060K900015		WIETZKEB	Customizing Task	
[-]	Table Contents				
[-]	ZFVALIDATION				
	100VT00026010000002601000				121 195
	100VT00026010000002601000				122 195
	100VT00026310000002631000				121 195
	100VT00027710000002771000				122 195
	100VT00026310000002631000				122 195

Display Transports for User WIETZKEB

Cross-system information for user WIETZKEB

- Exported Requests
 - D30 D30 - Release Development System
 - D30K926646
 - D30K923995
- Successful Imports
 - D30 D30 - Release Development System
 - D30K928279 39845 - remove 2420-8/2420/2440-8/2440 for TTY 134
 - D30K929042 CR 37955 - OK06 add the type 22 account for G/L
 - D30K929003 CR 38817 - Additional PCA's 12/10/08 email
 - D30K928481 CR 37962 remove the duplicates 2420 that Pranav
 - D30K928170 39845 - add accounts for TTY 134
 - D30K927838 CR37962 - GS02 Migrate ZAUC_Accounts
 - D30K927828 CR 37946 - mod's acct det
 - D30K927791 CR 38817 - Add the Glinda and other PCA's
 - D30K927729 CR 37953 - OAW1 chg text on variaous keys 11/17/08 mail
 - D30K927496 CR 37953 - OAW1 chg text on variaous keys 11/11/08 mail
 - D30K926866 CR 37955 - OK06/OK07 ZZ All0Str, ZAUC setstr allw G/L
 - D30K926764 CR37962 - OB28 transport no set
 - D30K926756 CR 37962 - OBBH No Set, add AA TTY 114 for 121/122
 - D30K926583 CR37962 - GS02 Migrate ZAUC_Accounts &ZCAP_Accounts

D30K926579	CR 37953 - OAW1 chg text on key 0S Not Taxable 102208 mail
D30K926550	CR 38817 - GS01 Cost Center/FA substitution set
D30K926391	CR 37953 - OAW1 add Inv Reason codes for Ass 101608 mail
D30K926222	cr 37962 - SM 30 Add new acct's VT for all TTY's like old
D30K926220	cr 37962 - SM 30 Remove new acct's VT for all TTY's
D30K926213	CR 37962 - SM30 add accounts for funct 900
D30K926209	CR 37962 - SM30 RollBACK Transports D30K924898 & D30K924626
D30K926193	CR 38817 - SM30 initial load of table zfi_cc_lookup sec try
D30K925834	cr 37962 - sm30 add 23x accounts for tty242
D30K925802	CR 38817 - SM30 initial load of table zfi_cc_lookup
D30K925713	CR 37963 - OVA5 bogus index values 2008
D30K925697	CR 37953 - OAW1 additional Investment Reason codes for Asse
D30K925578	cr 37962 sm30 add 2420008/244008 to vt 121/122
D30K925576	cr 37962 sm30 add 2420008/244008 to vt 121/122
D30K925562	CR 37955 Kot2 change fld status on ZCPM/ZINM like ZCAP/ZINT
D30K925490	CR 37955 KOT2 Create Ord type ZCPM & ZINM for man cap proj
D30K925106	CR 37953 OAW1 Set up Investment Reason code for Assessor
D30K924898	CR 37962 SM30 TEMPORARY add 7065000 account w/funct areas
D30K924730	CR 37962 SM30 add tty221/241 to B/S accounts in ZFVALidation
D30K924465	CR 37963 OVA5 load index values
D30K924626	CR 37962 SM30 TEMPORARY add 7x and 6 x accounts w/funct areas
D30K924611	CR 37962 SM30 add tty270 to B/S accounts in ZFVALidation
D30K924609	CR 37962 SM30 add tty270 to B/S accounts in ZFVALidation
D30K924572	CR 37962 Add AA G/L accounts to zfvalidation for AA/EEC TTYs
D30K924528	CR 37962 Kom2, chg model ord \$ZSUC & \$ZAUC funct/invest
D30K924072	CR 37962 Add AUC G/L to ZFVALIDATION W/ECCS TTY 121 122
D30K924047	CR 37962 OBA7 chng doc type AA & AF, Assets and G/L accounts

D30K924047	CR 37962 OBA7 chng doc type AA & AF, Assets and G/L accounts
D30K923977	CR 37962 Kom3 remove description from model order
D30K923891	CR 37962 A073 map AA TTY 114 to ECCS TTY 121
D30K923793	CR 37955 kot2 ord/typ ZSUC, ZSCI, ZAUC, ZACI
D30K923726	CR 37955 0K06/0K07 chng "ZCAP" & "ZC" for cutover
D30K923755	CR 37955 0K06/0K07 ZZ AlloStr, ZAUC setstr
D30K923787	CR 37962 Kom3, create model ord \$ZSUC & \$ZAUC
D30K923757	CR 37962 OITA create invest profiles ZSUC_ZAUC
D30K924551	CR 37953- Change Description- Evaluation Group
D30K924028	CR 37953 CMOD Mod txt elements asset master client Independ
D30K925564	
D30K925554	
D30K925550	
D30K925500	
D30K924701	
D30K924697	
D30K924248	
D30K924084	
D30K923901	

Are the change request lists

CR 37955

Create four new order types ZAUC, ZACI, ZSUC, ZSCI using a similar field status as ZCAP and ZINT. There are two exceptions. The investment measure profile is required. It will default in from the order type and will be transparent to the user. The other is the field Department. It will be used on the new (ZAUC, ZACI, ZSUC, ZSCI) order and will contain the old (ZCAP, ZINT) order number. This will facilitate the addition of settlement rules on the existing ZCAP and ZINT orders

Changes done as per NATHAN

See req

Request No.:	40096	Created On:	December 31, 2008
Request Creator:	Dikshya Dawadi	Request Status:	Waiting Requestor Feedback
Requestor's Priority:	02-Medium	Requestor:	Dikshya Dawadi
Assigned To:	Dikshya Dawadi	Request Source:	ATM Project
Requestor Supporting Document:	(no document attached)	Reason for Change:	Enhancement
Requestor Supporting URL:		Requested Production Date:	December 31, 9999
Requesting Business:	Financial Support / Services - Corp.		
Request Title:	Implementing the requests that Nathan suggested after reviewing the config.		
Request Description:	<p>Nathan did a config review and suggested that we should change a few things in our config.</p> <ol style="list-style-type: none"> Delete the second phase of ZINR and ZLNR (as they are straight line, we really do not need 2 phases). - TC (AFAMA) Change the description of the calculation methods (esp multi level method) to be more descriptive. TC (AFAMS) Delete the unused depreciation areas. (SPRO) Certain transaction types are missing a default document type. Therefore update those with the document type "AA" (AO 74-A079) Deactivate the "historical indicator" check box and hide the field. In the TC: OAOA (at each asset class level), we need to uncheck the "History indicator" field and hide this field. 		

Remove historical tick affect OAOA & set in asset master layout as below

Display View "Field group rules": Overview

The screenshot shows the SAP configuration interface for 'Field group rules'. The left pane shows the 'Dialog Structure' with 'Field group rules' selected. The main area displays a table of field group rules and a right-hand configuration panel.

FG	Field group name	Opt.	No	Disp	Class	MnNo.	Sbno.	Copy
01	Description 1	<input type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
02	Description 2	<input checked="" type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
03	General long text	<input checked="" type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
04	Inventory number	<input type="radio"/>	<input checked="" type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
05	Unit of measure	<input type="radio"/>	<input checked="" type="radio"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06	Quantity	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
07	Asset main no. text	<input checked="" type="radio"/>	<input type="radio"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09	Account allocation				<input checked="" type="checkbox"/>			
75	Serial number	<input checked="" type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
79	Longbit.C-acc.view	<input checked="" type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	
80	Longbit.Tech.view	<input checked="" type="radio"/>	<input type="radio"/>			<input type="checkbox"/>	<input checked="" type="checkbox"/>	
82	History indicator	<input checked="" type="radio"/>	<input checked="" type="radio"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The right-hand configuration panel shows the following settings:

- Asset Class: BLD16203 Leasehold Improvements
- Short Text: Leasehold Imprv
- Asset type: Buildings & Land Improvements
- Account determ.: BL16201
- Scr.layout rule: SL01
- Number assignment: Number range 01
- Inventory data: Include asset
- Status of AuC: No AuC or summary management of AuC
- Lock status: Asset class is blocked
- Real estate indicator for asset class: Other asset without real estate management
- Technical information: Created on 07/14/2008

See no historical tab.

CR 37962

An asset has two stages in its lifecycle that are relevant from accounting point of view:

- The construction phase

- The useful life

Assets under construction refer to the first phase in the life of an asset when they neither capitalized nor depreciated. Asset under construction are shown in the different balance sheet account. Asset under construction are managed as a separate asset master record during the construction phase

Std asset commands for reports

AR01- Asset balances

AR02 – Asset History Sheet

AR03- Depreciation

AR04- Depreciation & Interest

AR05 – Asset Acquisition

AR06- Asset Retirement

AR07- Intra Co Asset Transfer

AR08- Depreciation comparison



AR09- Net worth valuation(Property tax)

AR10 – insurance values

- AR11- Investment support
- Ar12- unposted Assets
- Ar13- Primary cost planning Deprn/interewt
- Ar14 – manual depreciation
- Ar15 – changes to asset master
- AR16- changes to Asset Class
- AR17- Liability from leasing agreements
- AR18- Depreciation Simulation
- AR19- Asset Transaction
- AR20- Retirement comparison
- AR21- Asset Acquisition (Mid Quarter Convention)
- AR22- Analysis of Retirement revenue
- AR23- Asset Register Italy
- AR24- Asset register by Third party
- AR25- Posted depreciation

ZFR87 Internal Order settlement error report

Internal order settlement error report

 	
Selection Criteria	
Spool Number	<input type="text"/>
Last settlement job	CO_PALL#_W_W_SETTLE_INT_ORD

Due to the implementation of the new fix asset module, a list of new PP&E GL accounts are created. In order for consolidation PP&E elimination task to work correctly, those new PP&E FS items must be included in the elimination method Lookup in Se16 table. Provide a list of configuration from TF554A

Data Browser: Table TF556A Select Entries 352

Client	Dimension	Cons chart/acct	Method	Sequence number	Field Name	Characteristic value	Set ID
100	W1	W1	COI20	001	RBUPTR		0302W1CS_EC
100	W1	W1	COI20	001	RITEM		
100	W1	W1	COI20	001	SITYP		
100	W1	W1	COI20	001	SUBIT		
100	W1	W1	COMM	001	RBUPTR		
100	W1	W1	COMM	001	RITEM	0007400000	
100	W1	W1	COMM	001	SITYP	2	
100	W1	W1	COMM	001	SUBIT		
100	W1	W1	DIVID	001	RBUPTR		
100	W1	W1	DIVID	001	RITEM	0007460000	

Step 1. validate Configuration List of new FS items are consistent with the previously configured PP&E FS items.

Step 2 - Post JE for PP&E accounts

Load JE for new PP&E FS items. This is to prepare for PP&E elimination task for next Step .trans CXCD

The screenshot shows the SAP Data Monitor interface. A menu is open over the 'Journal entries' section, listing options: Database listing of totals records (F6), Detail overview tasks (F8), Cons monitor (Ctrl+Shift+F12), First Period, Previous Period, Next Period, Last Period, and Back (F3). The main table displays consolidation data for various entities. The table has columns: Overall sta..., Data Coll., Net Income, PL01 JE, PL01 ERR..., Valdate 01, Rept Valid, and PL1. The data is organized into two main groups: 01 (LEG) and 02 (MGMT). Group 01 includes Consolidations, Domestic Subs, Foreign Subs, Canadian Subs, External Minority Ownership, and WY Company Grp. Group 02 includes WY Total Management Hierarchy and various operational areas like Timberlands, Wood Products, Containerboard Pkg Recycling, Fine Paper-Discontinued Ops, WRECO/WFS/Gryphon Investm..., International Operations, Transportation, Cellulose Fiber, and Management Hier Wevdefault.

Journal Entry Report

Report assignment...

Version / Time period

Version: 100 US GAAP Actual Base version
 Fiscal year: 2008 to
 Period: 10 to

Technical settings

Reference fiscal yr.:
 Reference period:
 Journal entry layout:
 No pairs of reversal documents

Further restrictions

Posting level: to
 Apportionment: to
 Currency translation: to
 Document type: to
 Document Number: to
 Cons chart of accts: W1 WY Consolidation CoA

Step 3 - Execute PP&E task elimination

The elimination entries for the FS items loaded from the step 2 shows up on the list of elimination CX20

Data Monitor

Test run Update Run Run successive tasks

Dimension W1 Cons chart/acct W1 Version 100 Period 10 / 2008

Hierarchy	Data Coll.	Net Income	PL01 JE	PL01 ERR...	Valdate 01	Rept Valid	PL10 Entry	CURR TR...	Cur Reclas	Tax Recl	Call
W1											
01											
LEGAL											
02											
MGMT											
03											
ENTITY											

For consolidation needed to enter the AUC gls as FS item.
 Under CX17 see [A1220010_M](#).

Cons Chart of Accounts Hierarchy Display

The screenshot displays the SAP Cons Chart of Accounts Hierarchy Display interface. On the left, a tree view shows the hierarchy starting from 'W1' (WY Consolidation CoA) down to 'A1220010_M Construction in Progress'. The right pane shows configuration options for the selected item. The 'Where-applied indicator' is set to 'Asset item'. The 'FS item type' is set to 'Totals item'. The 'Sign for entry' is set to 'Debit (increase)'. Other options include 'Consolidation item' and 'Appropriation item' under 'Technical settings'.

You need multiple ledgers if you consolidate consolidation groups in different currencies, since each ledger can be managed in one ledger currency only. This currency must be identical to the group currency

Display Ledger: Master Data

The screenshot shows the 'Display Ledger: Master Data' configuration screen. The 'Ledger' is set to 'US US Consolidation Ledger'. The 'Basic Settings' section includes 'Totals Table' (ECMCT), 'Application' (EC), 'Subapplication' (CS), and 'Valuation' (Profit Center Valuation). The 'Further Settings' section includes checkboxes for 'Ledger Post. Allowed', 'Rollup Allowed', 'Write line items', 'Debit/Credit', 'Set up balance of', and 'Productive'. The 'Stored Currencies' section includes 'Transaction currency', 'Consolidation unit currency' (2nd Curry), and 'Ledger currency' (3rd Curry, USD). The 'Quantities' section includes checkboxes for 'Store quantities' and 'Store add.quantity'.

The Consolidation component is based on the following organizational units:

- **Dimensions**
- **Hierarchy of consolidation groups**
- **Consolidation groups**
- **Consolidation units**

This structure enables you to flexibly map your actual groups structures onto objects in the system.

Consolidation group hierarchy Display

Hierarchy

Hierarchy	Description
W1	WY Profit Center Consoli...
01	WY Legal Hierarchy
LEGAL	WY Legal Hierarchy
C500000000	Consolidations
C5000-BC066	Vancouver-MB BCCG El..
C5000-BC085	Vancouver-MB BCCG El..
C5000-0N591	Dryden-Elim/CPprofit-Fin..
C5000-PA302	Valley Frg-Elim IC Prft-FP
C5000-WA244	Fed Wy-CBD-Elim Frm In.
C5000-WA957	FW-Elim IC Profit-Pulp C.
C5000-ZX048	Con-Pulp Bus Adj
C5000-ZX049	Con-Fine Paper Bus Adj
C5000-ZX050	Con-Bleached Paper Bu.
C5000-ZX051	Con-Newsprint Bus Adj
C5000-ZX052	Con-CBPR Bus Adj
C5000-ZX053	International TL Bus Adj
C5000-ZX054	Sftwood Lumber W Bus ..
C5000-ZX055	Plywood Bus Adj
C5000-ZX056	Engineered Panels Bus .
C5000-ZX057	Con-AWBG Business Ad.
C5000-ZX058	Con-WBM Bus Adj
C5000-ZX059	Sftwood Lumber C Bus A

Dimension W1 **Cons chart/acct** W1 **Version**

Cons unit C5000-BC066 Vancouver-MB BC

Master data **Correspondence** **Methods** **Data**

Description

Short text: Van-MB BCCG Elm

Medium text: Vancouver-MB BCCG Elm IC

General

Country: US

Local currency: CAD Canadian Dollar

CX1Y sap6depz

Consolidation unit Display

Dimension: W1 **Cons chart/acct**: W1 **Version**: 100 **Period**: 10 / 2008

Cons unit: C0050-LA72L NLA Timber LAP

Master data **Correspondence** **Methods** **Data collection**

Description

Short text: NLA Tbr LAP

Medium text: NLA Timber LAP

General

Country: US

Local currency: USD American Dollar

CX10

Consolidation unit Display

Dimension Cons chart/acct Version

Cons unit NLA Timber LAP

Master data Correspondence Methods Data collection

Data collection

Data transfer method

Integration

Type of consolidation Profit Center Consolidation

Logical system

Company

Controlling area

Profit center

Profit center group

FS item list in consolidated COA

List of Financial Statement Items

Fast entry

Cons chart of accts WY Consolidation CoA

FS item	Medium text for FS items
<input type="text" value="3516100"/>	Debt Discount-Med Term Notes
<input type="text" value="3516400"/>	Debt Discount-Public Debt Notes & Bonds
<input type="text" value="3516500"/>	Debt Discount-Public Debt Debentures
<input type="text" value="3520100"/>	Long-Term Debt-Med Term Notes
<input type="text" value="3520199"/>	Long-Term Debt-Med Term Notes (USD)
<input type="text" value="3520200"/>	Long-Term Debt-Fixed Rate IRBs
<input type="text" value="3520300"/>	Long-Term Debt-Variable Rate IRBs
<input type="text" value="3520400"/>	Long-Term Debt-Public Debt Notes & Bonds
<input type="text" value="3520500"/>	Long-Term Debt-Public Debt Debentures
<input type="text" value="3520599"/>	Long-Term Debt-Public Debentures (USD)
<input type="text" value="3520700"/>	Long-Term Debt-Prime Rate Revolver
<input type="text" value="3570000"/>	Accrued Liability - Post-Retire Benefits
<input type="text" value="3579000"/>	Long-Term Environmental Liability
<input type="text" value="B1010575_M"/>	1424xxx Paper Forms -Non Lifo-Tons

CX12

Cons Chart of Accounts Hierarchy Display

Hierarchy	Description
W1	WY Consolidation CoA
ASPEN	Weyerhaeuser FSI Hier A
A_BALSH	Balance Sheet
A1000000_M	Assets
A1100000_M	Current Assets
A1100000_M	Cash and Short Term Inv...
A1120000_M	Net Receivables
A1130000_M	Inventories
A1140000_M	Prepaid Expenses & Oth...
A1200000_M	Non-Current Assets
A2000000_M	Total Liabilities & Shareh...
A_P&L	Profit & Loss
A_STATS	Statistical

Cons Chart of Accounts Hierarchy Display

Hierarchy	Description	Dimension	WT	Cons chartacct	W1	Version	100	Period	10
W1	WY Consolidation CoA								
ASPEN	Weyerhaeuser FSI Hier A								
BIRCH	Weyerhaeuser FSI Hier B								
B_BALSH	Balance Sheet								
B_P&L	Profit & Loss								
B_STATS	Statistical								
B4000000_M	Statistical Info								
B4910000_M	Headcount & Tax Stats								
B4020000_M	Production Stats								
B4020100_M	Production-Wood Produc...								
S700100	Production-Softwood Lu...								
S700110	Production-Green Softwo...								
S700130	Production-Softwood Ply...								
S700140	Production-Specialty Ply...								
S700150	Production-Particleboard...								
S700160	Production-Fiberboard-ML...								
S700190	Production-OSB-M308								
S700200	Production-Hardwood Lu...								
S700300	Production-Engineered L...								
S700350	Production-Microlam-CCF								

FS Item: S700190 Production-Softwood Lumber-MBF

Where-applied indicator: Asset item Value item Liability/equity item Totals item Income statement item Text item Statistical item

Sign for entry: Debit (increase) Credit (decrease)

Technical settings: Consolidation item Carry forward the net balance Appropriation item Block posting and entry

Hierarchy Processing: Display Hierarchy FC_SITEM FA1

Exp./coll. to level Characteristic Compound

Short Descript. Functional Area Hierarchy
 Hierarchy variant FA1
 Status Saved

- NET INCOME NET INCOME
 - SALES Sales
 - 200 Sales US Domestic
 - 210 Sales US Dom-Forgn Procd
 - 220 Sales US Export
 - 230 Sales US Exp-Forgn Procd
 - 240 Sales Foreign Domestic
 - 250 Sales Foreign Exprt to US
 - 255 Sales Forgn Exp Offshore
 - 260 Sales Exchanges
 - 270 Sales Internal
 - EXPENSES Expenses
 - COPS Cost of Products Sold
 - 300 Cost of Production
 - FREIGHT Freight

Navigation: CXRH

More