## **Acquisition Fixed Assets**

## Acquisition Integrated with Accounts Payable Accounting

If you are also using Accounts Payable Accounting, you can leverage the integration options and directly *post an asset to a vendor* when you acquire an asset *(without reference to a purchase order)*. This means that the asset acquisition and corresponding payable are posted for a vendor in the transaction. This reduces the time and effort required to enter the data as well as the scope for errors

Account determination enables the system to automatically determine the relevant general ledger accounts in *Financials*.

This means that when you create a fixed asset transaction or transactions you do not need to manually enter general ledger accounts. In this window, you can display the existing account determination types and make the necessary settings for locating general ledger accounts.

## . Procedure

#### 1. Access the transaction choosing one of the following navigation options:

SAP Menu	Accounting $\rightarrow$ Financial Accounting $\rightarrow$ Fixed Assets $\rightarrow$ Posting $\rightarrow$ Acquisition $\rightarrow$ External Acquisition $\rightarrow$ With Vendor
Transaction Code	F-90 (Option not be used at this stage) ABZON will be the only option used in Phrase 1 – GO LIVE

2. Enter the required data.

Field Name	Descripti on	User Actions and Values	Remarks
Document Date		Today's date, for example	
Туре		Example 100	
Company Code			
Reference		Any, for example, invoice number	
PstKy	Posting Key	31, check list	Vendor invoice

## Account Determination

Field	Description
Identifier	ID for the type of account determination
Description	Description of the type of account determination
Balance Sheet of Asset Acc.	Stock account for acquisition and production costs. This account contains the net amounts before tax and cash discount.
Clearing Acc. Asset Acquisition	Clearing account for acquisition and production costs. This account is used if nothing is posted for a vendor in Fixed Assets.
Ordinary Depreciation Acc.	Expense account for ordinary, planned annual depreciation
Accumulated Depreciation Acc.	Stock account on the liabilities side for accumulated depreciation from ordinary, planned depreciation using an indirect depreciation method. This account is the offsetting account for ordinary, planned depreciation.
Unplanned Depreciation	Expense account for unplanned annual depreciation
Accumul. Unplanned Depreciation	Stock account on the liabilities side for accumulated depreciation from unplanned depreciation using an indirect depreciation method. This account is the offsetting account for unplanned depreciation.
Special Depreciation Acc.	Expense account for special depreciation
Accumulated Special Depr.	Stock account for special depreciation
Retirement: Net method Sales Revenue for Asset Sales Net	Calculated net revenues before tax. This account is the offsetting account for the revenue account from asset sales that is specified for sales from the customer account. The net book value and the profits or losses are posted in this account when a sale is made.
Asset Retirement with Exp. Net	Account to which the loss made from asset sales is posted.
	Loss = Book Value – Net – Revenue
Revenue for Asset Retirement Net	Account to which profits made from asset sales are posted.
	Profit = Net Profit – Book Value
Retirement: Gross method	The remaining book values for profits are posted to this offsetting and clearing
Leave with Expense Net Book Value	account. This account is the offsetting account for the stock account for acquisition and production costs.
Leave with Revenue Net Book Value	The remaining book values for losses are posted to this offsetting and clearing account.
Cash Discount for Clearing	This account is not available in the current version of Fixed Assets. For more information, look at Retirements.
Revenue Account for Retirement	Default revenue account for retirement. The system defaults this account for retirements. You can change the account manually.

# **Acquisitions - ABZON**

## Purpose: (Only option B will be required for Saudi Airlines)- ABZON

The purchase of assets or costs that must be capitalized is the most important business process in Fixed Assets. Fixed Assets for SAP supports various ways of mapping this business process.

You can handle the following types of acquisitions within Fixed Assets:

## A. Acquisition with vendor (F-90)

- 1. Original acquisition
- 2. Subsequent acquisition

## B. Acquisition without vendor (ABZON)-

## (This option is required within the Saudi Arabian Airlines business scope)

- 1. Original acquisition
- 2. Subsequent acquisition

## C. Credit memo

- 1. With vendor
- 2. Without vendor

Each posting document contains exactly one vendor or one clearing account. You can, however, enter postings for several assets in one transaction.

All invoices concerning assets must be entered using Fixed Assets.

If you use Fixed Assets, you must not post any asset transactions using the general ledger.

## **Fixed Asset Acquisition**

Field	Description
Document Type	Specifies if a vendor exists for this acquisition.
Vendor	Each vendor is defined with a specific vendor code in the system. This field displays the vendor code. In the <i>Name</i> field, the system displays the relevant vendor name.
Document No.	Each document is stored with a unique identification number in the system.
Document Date	This date is only relevant for Fixed Assets. Based on this date, the system carries out all asset calculations. The respective year must be open in Fixed Assets. If you do not enter a differing posting date, the document date will also be the posting date.
Posting Date	Date on which the posting is carried out. Dependent on the entered date, the system displays the relevant posting period.
	This date is transferred to the general ledger. Unlike in Fixed Assets, only one posting period can be open at a time in the general ledger. When you choose a posting date here, make sure you that the relevant posting period in general ledger is open.
Reference	Displays additional information on the asset, e.g. the respective invoice number
Currency	Displays the currency used in the document. Acquisitions can be entered in the local currency or in a foreign currency.
Item Type	Displays for which item type or <b>G/L</b> account the acquisition should be posted.
Asset/Account	Displays the number of the asset or G/L account used. According to the number entered her, the system adds the account or asset name.
Net Price	Displays the net price of the item
Тах	You can choose between different tax types, for example acquisition tax or input tax.
Tax Amount	The system calculates the tax amount according to the chosen tax type and the price of the asset.
Quantity	Optional: Displays the number of goods acquired, if the asset is maintained by quantity (recommended mainly for low-value assets).
Remark	Additional information that substantiates the posting of this item in more detail
Description	Comments that concern the entire document
Journal Entry	Displays the number of the journal posting
Total Before Tax	Displays the total net value
Тах	Displays the tax amount
Total	Displays the gross amount

Account	Vendor		
		Enter	Takes you to the next screen
Amount in			
Document			
Currency			
PstKy	Posting Key		Debit asset
Account	Asset	No. of the asset created	
Trans.Type	Transaction		External asset acquisition
	type		
			Takes you to the next screen
Amount			
Tax Code		n/a	

## 3. Post the document.

#### Result

The asset has been capitalized with the amount specified. In the asset master record, the capitalization and depreciation start dates were set when the first acquisition was posted.

# Acquisition with Automatic Offsetting Entry-

## Transaction code ABZON

#### Procedure

## 1. Access the transaction choosing one of the following navigation options:

SAP Menu	Accounting $\rightarrow$ Financial Accounting $\rightarrow$ Fixed Assets $\rightarrow$ Posting $\rightarrow$ Acquisition $\rightarrow$ External Acquisition $\rightarrow$ Acquis. w/Autom. Offsetting Entry
Transaction Code	ABZON

#### 2. Enter the required data.

Field Name	Description	User Action and Values	Remarks
Existing Asset		No. of the asset created	Hit the space bar
Document Date		Today's date	
Amount Posted			

C Transaction Edit Goto Extras Environment System Help	
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Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry	
🔛 🐼 Line items 🔝 Change company code 🛅 Multiple assets 🗔 🗟	
Company Code 1200 SV Cargo © Existing asset Description Asset Class Cost Center Cost Center Cost Center Cost Center	
Document Date       Posting Date       13.06.2008       Asset value date       Amount posted       Quantity       Text	
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1. Figure 1.

- 2. Enter Asset Number: You can hit the space bar to display asset list last used.
- 3. Document date: today's date
- 4. Posting date: day's date
- 5. Asset value date: Today's date
- 6. Amount being posted (Check the asset master record before)- enter as a whole date)
- 7. Enter the quantity then click on the additional detail tab displayed on screen.
- 8. Next screen will be displayed.

(Refer to figure 1 on page 6)

To change the company code select the Change company code option first then complete points 1 to 8 to process.

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Enter Asset Transa	action: Acquis. w/Au	tom. Offs	etting Entry	
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Transaction data Addit	tional details 🦷 😾 Note	1010120	1100 Cash Journal Petty Cash-BDT	F
Special appeif for desumant	/	1010130	1100 Cash Journal Petty Cash-BHD	
Posting Period	06	1010140	1100 Cash Journal Petty Cash-CAD 1100 Cash Journal Petty Cash-CHF	
Document Type		1010160	1100 Cash Journal Petty Cash-DKK	
Offsetting acct no.		1010170	1100 Cash Journal Petty Cash-DZD	
	•	1010180	1100 Cash Journal Petty Cash-EGP 1100 Cash Journal Petty Cash-ETB	
Special specif. for transaction	n	1010200	1100 Cash Journal Petty Cash-EUR	
Transaction Type		1010210	1100 Cash Journal Petty Cash-GBP	
Trading Partner		1010220	1100 Cash Journal Petty Cash-IDR	
		1010230	1100 Cash Journal Petty Cash-INR 1100 Cash Journal Petty Cash-IRR	
Additional info on document		More that		
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, discation				

## Figure 2:

- 1. Enter the posting period- Monthly (06 = June)
- 2. Enter in the Offsetting account no to be posted against
- 3. Then click on extras at the top of screen within the menu bar then select simulate.

CP Transaction Edit Goto Settings System Help	
Enter Asset transaction: Acquis. W/Autom. Onsetting Entry	
Additional account assignment   😽 🗁 Display currency	
Document Header Info	
Document Date: 13.06.2008 Document Type: AA Company Code: 1100 Posting Date: 13.06.2008 Period: 06 Fiscal Year: 2008	
Line items	
Item PK BusA G/L Account Short Text  P Amount Crcy	
170 1210100 000010000321 0000 60,000.00 SAR	
2 50 12 10996 F/A Clearing Account 60,000.00 SAR	
Totals informtn Deb total: 60,000.00 SAR Cred. total: 60,000.00 SAR Totals informtn: 0.00 SAR	
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Figure 3

The header information will be displayed:

Click the '**SAVE**' button and the document will be saved and posted against the acct no selected as in figure 2.

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Enter Asset Transaction: Acquis. w/Autom. Offsetting Entry	
🖼 🗞 Line items 🔒 Change company code 🛗 Multiple assets 🙆 🖨	
Company Code 1100 SV Airlines © Existing asset 10000321 0 0 test test O New asset Description Asset Class Cost Center	
Decument Date     Additional details     V Note       Document Date     13.06.2008       Asset value date     Amount posted       Amount posted     SAR       Quantity     EA	
Asset transaction posted with document pp. 1100 100000033	D 0R1 (1) 116 ₪ souso011 INS

Figure 4:

The status bar displays the posted information/document number.

1. Exit from screen and enter AW01N in the command bar or use the menu tree.

Asset Explorer: Can displayed the finer details for this process: Transaction Code: AW01N

Asset Edit Goto System Help		SAP
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Asset Explorer		
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Asset 1100-10000330/0000 ♡ ☎ Depreciation Areas ☐01 Book depreciation	Company Code     I100 (2)     SV Airlines       Asset     10000330     0     Airbus 780 ATY Long Wing       Fiscal year     12008 (1)     1	
	Planned values Posted values Comparisons Parameters	
Objects related to asset	Value         Fiscal year start         Change         Year-end         Crcy           APC transactions         7,000,000.00         7,000,000.00         SAR           Investment support         SAR           Revaluation APC         SAR           Acquisition value         7,000,000.00         7,000,000.00	
<ul> <li>✓ Cvendor</li> <li>Airbus Industries</li> <li>✓ Cost Center</li> <li>✓ AGM GROUND SAFETY JE</li> <li>✓ G/L Account</li> </ul>	Ordinary deprec.         175,000.00-         175,000.00-         SAR           Unclanned deo.         SAR         SAR         SAR           Image: Same state s	
🕏 F/A Cost-Cargo Aircrafts - Own	AsstVal date Amount TType Transaction type name Crick dep. Crcy 13.06 2008 7,000,000.00 100 External asset acquisition 175.000.00- SAR - 175,000.00- SAR	
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Figure 5:

1. Click on the posted tab for further information:

Asset Edit Goto System Help									
Asset Explorer									
Asset 1100-10000330/0000 ▽ ✑ Depreciation Areas ☐ 01 Book depreciation	Company Code       1100       SV Airlines         Asset       10000330       0       Airbus 780 ATY Long Wing         Fiscal year       2008       •								
	Planned values Posted values Comparisons Parameters								
	Posted dep. values Book depreciation								
	Value	Fiscal year star	t 7.000	Change P	osted values	Crcy			
	APC transactions		7,000,	000.00 7	,000,000.00	SAR SAR			
	Revaluation APC					SAR			
	Acquisition value		7,000,	000.00 7	.000.000.00	SAR			
Objects related to asset	Ordinary deprec.					SAR			
Vendor	Unplanned dep.				5	SAR			
Cost Center			3 3 4						
agm ground safety je									
F/A Cost-Cargo Aircrafts - Ow	Status	Status	Pers	Ord de	n la Uplnd den	Reserves	₂ Revaluat	₅ Reval dep	Crev
	△ Planned	Planned	4	0.0	0 0.00	0.00	0.00	0.00	SAR
	△ Planned	Planned	5	0.0	0.00	0.00	0.00	0.00	SAR
	△ Planned	Planned	6	0.0	0.00	0.00	0.00	0.00	SAR
	△ Planned	Planned	7	29,166.6	7- 0.00	0.00	0.00	0.00	SAR
	△ Planned	Planned	8	29,166.6	6- 0.00	0.00	0.00	0.00	SAR
	I∆ Planned	Planned	9	29.166.6	7- 0.00	0.00	0.00	0.00	SAR



## Posted document and display:

Result

The asset has been capitalized with the amount specified. In the asset master record, the capitalization and depreciation start dates were set when the first acquisition was posted.

Refer to asset create and change for further information:

**Training Notes and comments**