

AVM Mitigation Control Functional Specification Guide



v3.1SP13



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Support

The Access Violation Management (AVM) - LaserFocus application comes with the software and the installation and configuration documents. For any technical queries, please login to the SAP support system once the implementation is completed. If you do not have access to support portal, please send an email to support@greenlightcorp.com and we will provide the required login credentials to raise messages. After submitting the request, it will be routed to the appropriate party at Greenlight and they will contact you. The support person may set up a WebEx session or similar process to diagnose and resolve the problem. For any other query or support related issues send us an email at support@greenlightcorp.com.

For information on Greenlight, products visit www.greenlightcorp.com

Revision History

Date	Version	Description
December 26, 2013	2.0SP02_07	Documented for v2.0SP02_07 release.
March 15, 2017	2.0SP02_07	Updated for enhancements.
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1. About this Guide

Welcome to the Access Violation Management (AVM) Mitigation Control Functional Specification Guide! This guide provides the functional specifications of all the functions used for mitigation controls.

1.1 Intended Audience

This guide is primarily intended for business and functional SAP team, who manage business.

1.2 Guide Conventions

The following table describes the text conventions used throughout this Guide.

This	Indicates
Bold text	Text in bold shows the names of menu items, dialog boxes, dialog box elements, and commands.
Courier	Directory name, file name, file path, URLs, command names, and user credentials appear in
Text	Courier text.
Text in Italics	Reference to other documents or sections
URL	URL for reference sources.

1.3 Related Documents

The following table provides a list of documents that can be referred to for further information:

Version	Guide Name	Description
V3.1SP13	AVM Mitigation Control Performance Tuning Guide	Provides guideline for secondary index creation to improve AVM control data extraction performance.
V3.1SP13	AVM Mitigation Control Reference Guide	Provides information about risks along with the functions, joining conditions, execution sequences and the input parameter details.

1.4 Printing this Guide

This guide is optimized for printing on Letter page size (8.5 inches by 11 inches). If you would like to print the guide on any other page size, click **File > Print** to open the **Print** window. In the **Page Handling** section of the **Print** window, choose **Page Scaling** option as either **Fit To Printable Area or Shrink To Printable Area** to scale the document.

2. About Greenlight Technologies

Greenlight Technologies is the pioneering leader in integrated risk, financial performance and regulatory compliance analytics solutions. It serves many enterprise customers in enabling C-Level decision-making and financial improvement of end-to-end business processes, including Procure-to-Pay, Order-to-Cash, Supply-and-Demand, and among others. It also supports key CFO, CISO, and Finance Transformation initiatives that provide the ability to integrate and correlate information across multiple technology domains and provide decision-makers with real-time recommendations.

3. Functional Specification for Mitigation Controls Functions

This chapter discusses about functional specifications for mitigation control functions for the following:

- AP Payment
- Process Vendor Invoices
- Manual Check Processing
- AR Payment
- Cash Application
- Clear Customer Balance
- Credit Management
- Maintain Billing Documents
- Process Customer Invoices
- Maintain Asset Master
- Post Journal Entry
- Maintain GL Master Data
- Clear Differences IM
- Enter Counts IM
- Enter Counts and Clear Differences IM
- · Goods Receipts to PO
- Maintain Material Master Data
- Vendor Master Maintenance
- Maintain Purchase Order
- Purchasing Agreements
- Release Requisitions
- Maintain Customer Master Data
- Sales Rebates
- Sales Document Release
- Sales Order Processing
- Sales Pricing Condition

3.1 Function ID AP01

This section explains the AP Payment related information.

■ Function Description

AP Payment

■ Control Objective

To identify all AP Payment to vendor created by a user.

Overview of Control Program

This program extracts all AP Payment to vendors created by a user with following conditions

- 1. Default document types KZ and VP are considered. Additional document type can be given in input parameter.
- 2. Default Clearing Posting keys for AP Payment 24, 25, 26, 27, 28, 29, 34, 35, 36, 37, 38 and 39 are considered. Additional clearing posting keys can be given in input parameter.
- 3. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

■ Reference

Document types and can be found in table T003.

• Document Types:

Document Type	Description
KZ	Vendor Payment
VP	Vendor Payment

Posting keys can be found in table TBSL.

· AP Payment Clearing Posting Keys:

Clearing Posting Key	Description
24	Other receivables
25	Outgoing payment
26	Payment difference
27	Clearing
28	Payment clearing
29	Special G/L Debit
34	Other payables
35	Incoming payment
36	Payment difference
37	Other clearing
38	Payment clearing
39	Special G/L credit

• Transaction Codes:

Transaction Code	Description
F-04	Post with Clearing
F-07	Post Outgoing Payments
F-18	Payment with Printout
F-31	Post Outgoing Payments
F-44	Clear Vendor
F-48	Post Vendor Down Payment
F-51	Post with Clearing
F-53	Post Outgoing Payments
F-54	Clear Vendor Down Payment
F-58	Payment with Printout
F.13	Automatic Clearing without Currency
F110	Parameters for Automatic Payment
F110S	Automatic Scheduling of Payment Pr
FB05	Post with Clearing
FB05_OLD	Post with clearing
FB1K	Clear Vendor
FBA7	Post Vendor Down Payment
FBA8	Clear Vendor Down Payment
FBO1	Mass act: Create Boleto from OI
FBO1C	Boleto: Mass cancellation
FBZ0	Display/Edit Payment Proposal
FBZ2	Post Outgoing Payments
FBZ4	Payment with Printout
FP06	Account Maintenance
FPE2M	Mass Document Change
FPOR8M	Mass Reversal of Payment Orders
WBLMC	Mass Change to Posting Lists
WLFMC	Mass Change to Vendor Billing Docs
WLFMCD	Mass Change to Expenses

- P002 Maintain a fictitious vendor and create a payment to that vendor.
- P003 Enter fictitious vendor invoices and then render payment to the vendor.
- P007 Enter a fictitious purchase order and enter the covering payment.
- P026 Enter fictitious purchasing agreements and then render payment.

3.2 Function ID AP02

This section explains the Process Vendor Invoices related information.

■ Function Description

Process Vendor Invoices

■ Control Objective

To identify all vendor invoices created by a user.

Overview of Control Program

This program extracts all vendor invoices created by a user with following conditions:

- 1. Default document types KA, KG, KN, KR, NB, RE, RF, RK, RN and VI are considered. Additional document types can be given in the input parameter.
- 2. Default posting keys for vendor invoice 21, 22, 31, 32 considered. Additional vendor invoice posting keys can be given in input parameter.
- 3. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

■ Reference

Document types and their definitions can be found in table T003.

• Document Types:

Document Type	Description
KA	Vendor document
KG	Vendor Credit Memo
KN	Net vendors
KR	Vendor invoice
NB	Vendor document
RE	Gross inv. Receipt
RF	Invoice
RK	Gross inv. Receipt
RN	Net invoice receipt
VI	Vendor invoice

Posting keys can be found in table TBSL.

· Vendor Invoice Posting Keys:

Invoice Posting Key	Description
21	Credit memo
22	Reverse invoice
31	Invoice
32	Reverse credit memo

Transaction Codes:

Transaction Code	Description
ACACACT	Calculate and Post Accruals
ACEREV	Reverse Postings
F-41	Enter Vendor Credit Memo
F-42	Enter Transfer Posting
F-43	Enter Vendor Invoice
F-44	Clear Vendor
F-63	Park Vendor Invoice
F-66	Park Vendor Credit Memo
FB01	Post Document
FB01L	General Posting for Ledger Group
FB02	Change Document
FB10	Invoice/Credit Fast Entry
FB60	Enter Incoming Invoices
FB65	Enter Incoming Credit Memos
FBRA	Reset Cleared Items
FBV0	Post Parked Document
FV60	Park Incoming Invoices
FV65	Park Incoming Invoices
MIR7	Park Invoice
MIRA	Fast Invoice Entry
MIRO	Enter Incoming Invoice
MR01	Process Incoming Invoice
MR08	Cancel Invoice Document
MR41	Park Invoice
MR42	Change Parked Invoice
MR44	Post Parked Document
MR8M	Cancel Invoice Document
MRHG	Enter Credit Memo
MRHR	Enter Invoice
MRRL	Evaluated Receipt Settlement
MRRS	Evaluated Receipt Settlement
WRLMC	Mass Change to Remuneration Lists
WZRMC	Mass Change to Payment Documents

- F028 Adjust the subsidiary balance using the vendor invoice entry and then cover it up using journal entries.
- P001 Maintain a fictitious vendor and enter a Vendor invoice for automatic payment.
- P003 Enter fictitious vendor invoices and then render payment to the vendor.
- P004 Purchase unauthorized items and initiate payment by invoicing.
- P006 Enter fictitious vendor invoices and accept the goods via goods receipt.
- P029 Enter unauthorized items to a purchasing agreement and create an invoice to obtain those

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items for personal use.	
P052 – Enter fictitious vendor invoices and then ren	der payment to the vendor.

3.3 Function ID AP04

This section explains the Manual Check Processing related information.

■ Function Description

Manual Check Processing

■ Control Objective

To identify all manual check processing transactions created by a user.

■ Overview of Control Program

This program extracts all manual check processing transactions created by a user.

■ Reference

SODs which include this function

• P052 – Enter fictitious vendor invoices and then render payment to the vendor.

3.4 Function ID AR01

This section explains the AP Payment related information.

■ Function Description

AP Payment

■ Control Objective

To identify all AR Payment to customers created by a user.

Overview of Control Program

This program extracts all AR Payment to customers created by a user with following conditions:

- 1. Default document types CP and DZ are considered. Additional document type can be given in input parameter.
- 2. Default clearing posting keys for AR Payment 03, 04, 05, 06, 07, 08, 13, 14, 15, 16, 17 and 18 are considered. Additional vendor invoice posting keys can be given in input parameter.
- 3. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

■ Reference

Document types and can be found in table T003.

• Document Types:

Document Type	Description
СР	Customer payment
DZ	Customer payment

Posting keys can be found in table TBSL.

• AR Payment Clearing Posting Keys:

Clearing Posting Key	Description
03	Bank charges
04	Other receivables
05	Outgoing payment
06	Payment difference
07	Other clearing
08	Payment clearing
09	Special G/L debit
13	Reverse charges
14	Other payables
15	Incoming payment
16	Payment difference
17	Other clearing
18	Payment clearing
19	Special G/L credit

• Transaction Codes:

Transaction Code	Description
F-04	Post with Clearing
F-07	F-07
F-18	Payment with Printout
F-31	Post Outgoing Payments
F-37	Customer Down Payment Request
F-44	Clear Vendor
F-51	Post with Clearing
F-53	Post Outgoing Payments
F-54	Clear Vendor Down Payment
F-58	Payment with Printout
F.13	Automatic Clearing without Currency
F110	Parameters for Automatic Payment
F110S	Automatic Scheduling of Payment Prog
FB05	Post with Clearing
FB05_OLD	Post with clearing
FBO1	Mass act: Create Boleto from OI
FBO1C	Boleto: Mass cancellation
FBZ0	Display/Edit Payment Proposal
FBZ2	Post Outgoing Payments
FBZ4	Payment with Printout
FBZ5	Print Check for Payment Document
FCH4	Renumber Checks
FCH6	Change Check Information/Cash Check
FCH7	Reprint Check
FCH8	Reverse Check Payment

Transaction Code	Description
FCH9	Void Issued Check
FCHD	Delete Payment Run Check Information
FCHG	Delete cashing/extract data
FCHT	Change Check/Payment Assignment
FCHX	Check Extract - Creation
FP06	Account Maintenance
FPE2M	Mass Document Change
FPRV	Transfer Post Adjusted Receivables

SODs which include this function

• S011 – Create a fictitious customer and initiate payment to the unauthorized customer.

3.5 Function ID AR02

This section explains the Cash Application related information.

■ Function Description

Cash Application

■ Control Objective

To identify all cash application transactions created by a user.

Overview of Control Program

This program extracts all cash application transactions created by a user with following conditions

- 1. Default document types CP and DZ are considered. Additional document type can be given in input parameter.
- 2. Default clearing posting keys for cash application 03, 04, 05, 06, 07, 08, 13, 14, 15, 16, 17 and 18 are considered. Additional posting keys can be given in input parameter.
- 3. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

■ Reference

Document types and can be found in table T003.

• Document Types:

Document Type	Description
СР	Customer payment
DZ	Customer payment

Posting keys can be found in table TBSL.

· Clearing Posting Keys:

Clearing Posting Key	Description
03	Bank charges
04	Other receivables
05	Outgoing payment
06	Payment difference
07	Other clearing
08	Payment clearing
09	Special G/L debit
13	Reverse charges
14	Other payables
15	Incoming payment
16	Payment difference
17	Other clearing
18	Payment clearing
19	Special G/L credit

• Transaction Codes:

Transaction Code	Description
F-04	Post with Clearing
F-06	Post Incoming Payments
F-26	Incoming Payments Fast Entry
F-28	Post Incoming Payments
F-29	Post Customer Down Payment
F-30	Post with Clearing
F-36	Bill of Exchange Payment
F-40	Bill of Exchange Payment
F-52	Post Incoming Payments
FBA2	Post Customer Down Payment
FBZ1	Post Incoming Payments
FBZ3	Incoming Payments Fast Entry
FLB1	Post processing Lockbox Data
FLB2	Import Lockbox File
FLBP	Post Lockbox Data
S_AL0_96000212	Mass Release of Customer Settlements
WLFLK	Mass release remunertn list customer
WLFMCK	Mass Change to Customer Settlement

- S009 Enter a fictitious sales document and then render fictitious payments.
- S010 Create a billing document for a customer and inappropriately post a payment from the same customer to conceal non-payment.
- S013 Change the accounts receivable records to cover differences with customer statements.
- S017 Perform credit approval function and modify cash received for fraudulent purposes.

- S018 Enter fictitious sales rebates and then render fictitious payments.
- S019 Risk of the same person entering changes to the Customer Master file and modifying the Cash Received for the customer
- S026 User can create/change an invoice and enter/change payments against the invoice.

3.6 Function ID AR03

This section explains the Clear Customer Balance related information.

■ Function Description

Clear Customer Balance

■ Control Objective

To identify all customer clear balance transactions created by a user.

Overview of Control Program

This program extracts all clear customer balances with following conditions

- 1. Default clearing posting keys 05, 07, 08, 09, 11, 14, 15, 17, 18 and 19 are considered. Additional posting keys can be given in input parameter.
- 2. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

Reference

Posting keys can be found in table TBSL.

· Clearing Posting Keys:

Posting Key	Name	Debit/Credit
05	Outgoing payment	Debit
07	Other clearing	Debit
08	Payment clearing	Debit
09	Special G/L debit	Debit
11	Credit Memo	Credit
14	Other payables	Credit
15	Incoming payment	Credit
17	Other clearing	Credit
18	Payment clearing	Credit
19	Special G/L credit	Credit

• Transaction Codes:

Transaction Code	Debit/Credit
F-32	Clear Customer
F-39	Clear Customer Down Payment
F.13	Automatic Clearing without Currency
FB1D	Clear Customer
FBA3	Clear Customer Down Payment
FOAPPROC02	Clear Invoices

- S002 Create sales documents and immediately clear customer's obligation.
- S006 Potentially clear a customer's balance before and create or make the same change to the

billing document for the same customer, clearing them of their obligation.

• S024 – Maintain a customer master record and post a fraudulent payment against it.

3.7 Function ID AR04

This section explains the Credit Management related information.

■ Function Description

Credit Management

Control Objective

To identify all credit management changes for customer credit limit done by a user.

Overview of Control Program

This program extracts customer credit limit data maintained (created / updated / deleted) by a user.

• Default transaction codes F.28, F.34, FD32, FD37, UKM_MASS_UPD1, UKM_MASS_UPD2, UKM_MASS_UPD3, UKM_MASS_UPD4, BUP1, BUP2, BUP3, UKM_BP and BP are considered. Additional or customized transaction codes can be given in input parameter.

Reference

Posting keys can be found in table TBSL.

• Transaction Codes:

Transaction Code	Description
F.28	Customers: Reset Credit Limit
F.34	Credit Management - Mass Change
FD32	Change Customer Credit Management
FD37	Credit Management Mass Change
UKM_MASS_UPD1	Credit Management : Mass Change to Ext. Ratg
UKM_MASS_UPD2	Credit Management: Mass Change to Score
UKM_MASS_UPD3	Credit Management: Mass Change to Cr. Limit
UKM_MASS_UPD4	Credit Management: Mass Change to Rule
BUP1	Create Business Partner
BUP2	Change Business Partner
BUP3	Display Business Partner
UKM_BP	Credit Management Business Partner
BP	Maintain Business Partner

- S001 Enter or modify sales documents and approve customer credit limits.
- S008 Manipulate the user's credit limit and assign generous rebates to execute a marginal customer's order.
- S017 Perform credit approval function and modify cash received for fraudulent purposes.
- S022 Risk of modifying and entering Sales Invoices and approving Credit Limits by the same person.

3.8 Function ID AR05

This section explains the Maintain Billing Documents related information.

■ Function Description

Maintain Billing Documents

■ Control Objective

To identify all Sales distribution billing documents created by a user.

Overview of Control Program

This program extracts sales distribution billing documents where the sales billing document category is M, N, O, P, S and 5, Reference sales doc category consider as C, E, G, K, L and M.

■ Reference

· Billing Document Categories:

Billing Document	Description
M	Invoice
N	Invoice cancellation
О	Credit memo
Р	Debit memo
S	Credit memo cancellation
5	Intercompany Invoice

Document categories can be found in table TVFK.

• Reference Sales Doc Categories:

Sales Doc Categorie	Description
С	Order
E	Scheduling agreement
G	Contract
K	Credit memo request
L	Debit memo request
M	Invoice

- S006 Potentially clear a customer's balance before and create or make the same change to the billing document for the same customer, clearing them of their obligation.
- S007 Inappropriately create or change a sales documents and generate a corresponding billing document for it.
- S010 Create a billing document for a customer and inappropriately post a payment from the same customer to conceal non-payment.
- S023 Risk of Sales Price modifications for Sales invoicing.
- S025 User can create a fictitious customer and then issue invoices to the customer.

3.9 Function ID AR07

This section explains the Process Customer Invoices related information.

■ Function Description

Process Customer Invoices

■ Control Objective

To identify all customer invoices created by a user.

Overview of Control Program

This program extracts all customer invoices created by a user with following conditions

- 1. Default document types CI, DE and DR are considered. Additional document types can be given in the input parameter.
- 2. Default Customer Invoice posting keys 01, 12 considered. Additional clearing posting keys can be given in input parameter.
- 3. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

■ Reference

Document types and their definitions can be found in table T003.

• Document Types:

Document Type	Description
CI	Customer Invoice
DE	Customer Invoice
DR	Customer Invoice

Posting keys can be found in table TBSL.

· Customer Invoice Posting Keys:

Invoice Posting Key	Description
01	Invoice
12	Reverse invoice

• Transaction Codes:

Transaction Code	Description
/SAPNEA/JSCR30	Create Invoices Shrinkage in Phy Inv
ACACACT	Calculate and Post Accruals
ACEREV	Reverse Postings
F-20	Reverse Bill Liability
F-22	Enter Customer Invoice
F-23	Return Bill of Exchange Pmt Request
F-32	Clear Customer
F-64	Park Customer Invoice

Transaction Code	Description
F.26	A/R: Balance Interest Calculation
F.2A	A/R Overdue Int.: Post (Without OI)
F.2B	A/R Overdue Int.: Post (with OI)
FB01	FB01 Post Document
FB01L	General Posting for Ledger Group
FB02	Change Document
FB65	Enter Incoming Credit Memos
FB70	Enter Outgoing Invoices
FB75	Enter Outgoing Credit Memos
FBL5N	Customer Line Items
FBL6	Change Customer Line Items
FBL6N	Customer Line Items
FBRA	Reset Cleared Items
FBV0	Post Parked Document
FBW1	Enter Bill of Exchange Pmnt Request
FBW2	Post Bill of Exch.acc.to Pmt Request
FBW4	Reverse Bill Liability
FV70	Enter Outgoing Invoices
FV75	Park Outgoing Credit Notes

- S004 Make an unauthorized change to the master record. (payment terms, tolerance level) in favor of the customer and enter an inappropriate invoice.
- S022 Risk of modifying and entering Sales Invoices and approving Credit Limits by the same person..
- S028 User able to create a fraudulent sales contract to include additional goods and enter an incorrect customer invoice to hide the deception.
- S026 User can create/change an invoice and enter/change payments against the invoice.

3.10 Function ID FA02

This section explains the Maintain Asset Master related information.

■ Function Description

Maintain Asset Master

■ Control Objective

To identify all asset master data maintained by a user.

Overview of Control Program

This program extracts asset master data maintained (created / updated / deleted) by a user.

 Default transaction codes ABNA, ABNAN, AJRW, AS01, AS02, AS05, AS06, AS11, AS21, AS22, AS24, AS25, AS26, AT01, AT02, J1AI, S_ALR_87004454 and S_ALR_87004454 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

• Transaction Codes:

Transaction Code	Description
ABNA	Post-capitalization
ABNAN	Post-Capitalization
AJRW	Fiscal Year Change
AS01	Create Asset Master Record
AS02	Change Asset Master Record
AS05	Block Asset Master Record
AS06	Delete Asset Record/Mark for Deletion
AS11	Create Asset Sub number
AS21	Create Group Asset
AS22	Change Group Asset
AS24	Create Group Asset Sub number
AS25	Block group asset
AS26	Mark group asset for deletion
AT01	Create Asset Master Record (old)
AT02	Change Asset Master Record (old)
J1AI	Asset Revaluation (Inflation)
S_ALR_87004454 – IMG Activity	SIMG_CFMENUORK1AS02

SODs which include this function

• F013 - Create the asset and manipulate the receipt of the associated asset.

3.11 Function ID GL01

This section explains the Post Journal Entry related information.

■ Function Description

Post Journal Entry

■ Control Objective

To identify all journal entries created by a user.

Overview of Control Program

This program extracts journal entries postings with following conditions

- 1. Default document type is SA, SB, AB and JE. Additional document type can be given in the input parameter.
- 2. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

■ Reference

Document types and their definitions can be found in table T003.

• Document Types:

Document Type	Description
AB	Accounting document
JE	GL account posting
SA	G/L account document
SB	G/L account posting

Transaction Codes:

Transaction Code	Description
/EACA/GL_REVERSAL	Reverse G/L Acct Posting/Source Doc.
/EACA/GL_REV_DOC	Reverse G/L Acct Posting/Acc. Doc.
ABAD	Asset Retire. from Sale w/ Customer
ABAD_OLD	Asset Retire. from Sale w/ Customer
ACACACT	Calculate and Post Accruals
ACEREV	Reverse Postings
F-01	Enter Sample Document
F-02	Enter G/L Account Posting
F-03	Clear G/L Account
F-04	Post with Clearing
F-34	Post Collection
F.19	G/L: Goods/Invoice Received Clearing
F.56	Delete Recurring Entry Documents
F.57	G/L: Delete Sample Documents
F.5E	G/L: Post Balance Sheet Adjustment

Transaction Code	Description
F.80	Mass Reversal of Documents
F.81	Reverse Posting for Accr./Defer.Docs
FB01	Post Document
FB01L	General Posting for Ledger Group
FB02	Change Document
FB05	Post with Clearing
FB05 OLD	Post with clearing
FB08	Reverse Document
FB09	Change Line Items
FB11	Post Held Document
FB1S	Clear G/L Account
FB50	G/L Acct Pstg: Single Screen Trans.
FB50L	Enter G/L Account Doc for Ledger Grp
FBCJ	Cash Journal
FBD1	Enter Recurring Entry
FBD2	Change Recurring Entry
FBD5	Realize Recurring Entry
FBR1	Post with Reference Document
FBR2	Post Document
FBRA	Reset Cleared Items
FBS1	Enter Accrual/Deferral Doc.
FBU2	Change Intercompany Document
FBU8	Reverse Cross-Company Code Document
FBV0	Post Parked Document
FPE1	Post Document
FPE1S	Post Sample Document
FPRECL	Post Reclassifications
FPYE1	Year-End Postings
FQDM0	Posting Area 3000
FQDM1	Posting Area 3001
FQDM2	Posting Area 3002
FQI6	Maintain Mass Activity: Interest
FQI7	Maintain Mass Activ: Cash Sec. Dep.
FQU1	FI-CA: Transfer Posting: Addl Specs
FQZ03	FI-CA: Mass Write-Off Specifications
FQZ04	FI-CA: G/L Acct Det Write Off
FQZ04M	Mass W/Off: Specif. and Default Vals
FQZ16	FI-CA: Acct Det G/L Transfer
FQZE	FI-CA: Acct Det G/L Transfer
FV50	Park G/L Account Items
IPMACT	Calculate and Post Accruals
IPMOACT	Calculate and Post Provisions
MR22	Material Debit/Credit

- F001 Create a fictitious GL account and generate journal activity or hide activity via posting entries.
- F028 Adjust the subsidiary balance using the vendor invoice entry and then cover it up using journal entries.
- M013 Hide IM inventory adjustments via ledger entries.
- M014 Hide IM inventory adjustments via ledger entries.

3.12 Function ID GL02

This section explains the Maintain GL Master Data related information.

■ Function Description

Maintain GL Master Data

■ Control Objective

To identify all GL master data maintained by a user.

Overview of Control Program

This program extracts GL master data maintained (created / updated / deleted) by a user.

Default transaction codes EK71, EK72, FAGLBW01, FAGLBW03, FAIB01, FQ1381, FQ1382, FQ2605, FQC1351, FQH0, FQH1, FQVI03, FQVI04, FQVI10, FQVI11, FQZ03A, FQZM, FS00, FS01, FS02, FSP0, FSP1, FSP2, FSS0, FSS1, FSS2, GJ83, GJ85, GLP2, IBR27, IBR81, OB_GLACC11, OB_GLACC12, OB_GLACC13, OBY2, OBY7 and OT42 are considered. Additional or customized transaction codes can be given in input parameter.

Reference

• Transaction Codes:

Transaction Code	Description
EK71	Cstmzng: Aggr. Posting of Inbnd Bill
EK72	Transactions for Aggregated Posting
FAGLBW01	Generate Gen. Ledger Extract Struct
FAGLBW03	Generate Gen. Ledger Extract Struct
FAIB01	Rule Administration
FQ1381	Posting Specs: Revenue Distribution
FQ1382	Spec. Posting Specs: Rev. Distrib
FQ2605	Maintain Doc. Types for Posting Docs
FQC1351	Spec. for Posting Reclassifications
FQH0	Specifications for Diff. Postings
FQH1	Specifications for Diff. Postings
FQVI03	AgencyColls: Agency Postings on Acct
FQVI04	AgencyColl: Cust. Postings on Acct
FQVI10	AgencyColl: TransPost CGT
FQVI11	AgencyColl: TransPost 3rd-P. Comm
FQZ03A	FI-CA: Mass Write-Off Specifications
FQZM – FI-CA	Doc Posting: Default Entries
FS00	G/L acct master record maintenance
FS01	Create Master Record
FS02	Change Master Record
FSP0	/L acct master record in chart/accts
FSP1	Create Master Record in Chart/Accts
FSP2	Change Master Record in Chart/Accts
FSS0	G/L account master record in co code
FSS1	Create Master Record in Company Code
FSS2	Change Master Record in Company Code
GJ83	JV Automatic posting
GJ85	JV Automated Postings (Cost Calcs)
GLP2	Flexible G\L: Versions
IBR27	Broker Summary Posting Default Vals
IBR81	Specs for Auto. Brok. Rep. Postproc
OB_GLACC11	G/L acct record: Mass maintenance 01
OB_GLACC11	G/L acct record: Mass maintenance 02
OB_GLACC13	G/L acct record: Mass maintenance 03
OBY2	C FI Copy company code (G/L account)
OBY7	C FI Copy Chart of Accounts
OT42	C FI Change G/L Account

SODs which include this function

• F001 – Create a fictitious GL account and generate journal activity or hide activity via posting entries.

3.13 Function ID MM01

This section explains the Clear Differences IM related information.

■ Function Description

Clear Differences IM

■ Control Objective

To identify all inventory difference posted by a user.

Overview of Control Program

This program extracts inventory clear differences transactions posted by a user with following conditions.

- 1. Event types IB, ID, IN & IZ are considered to identify the clear differences transactions. Additional Event type can be given in the input parameter.
- 2. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

Reference

• Event Types:

Event Type	Description
IB	Physical Inventory Document
ID	Phys. Inv. Doc., Count and Difference
IN	Phys. Inv. Recount Doc.
IZ	Phys. Inv. Doc. and Count

• Transaction Codes:

Transaction Code	Description
HUINV05	Post HU Phys. Inventory Differences
LQ02	Transfer Posting in Invent. Mgmt
MI07	Process List of Differences
MI08	Create List of Differences with Doc.
MI35	Batch Input: Post Zero Stock Balance
MI37	Batch Input: Post Differences

- M014 Hide IM inventory adjustments via ledger entries.
- P045 Inappropriately procure an item and manipulating the IM physical inventory counts to hide.
- P049 Risk of the same person entering a Purchasing Agreement. for materials and then adjusting the IM inventory for those materials.

3.14 Function ID MM02

This section explains the Enter Counts – IM related information.

■ Function Description

Enter Counts - IM

■ Control Objective

To identify all inventory count transaction created by a user.

Overview of Control Program

This program extracts inventory count transactions created by a user with following conditions.

• Event types IB, ID, IN & IZ are considered to identify the clear differences transactions. Additional Event type can be given in the input parameter.

■ Reference

• Event Types:

Event Type	Description
IB	Physical Inventory Document
ID	Phys. Inv. Doc., Count and Difference
IN	Phys. Inv. Recount Doc.
IZ	Phys. Inv. Doc. and Count

- M014 Hide IM inventory adjustments via ledger entries.
- P045 Inappropriately procure an item and manipulating the IM physical inventory counts to hide.
- P049 Risk of the same person entering a Purchasing Agreement for materials and then adjusting the IM inventory for those materials.

3.15 Function ID MM03

This section explains the Enter Counts & Clear Diff – IM related information.

■ Function Description

Enter Counts & Clear Diff - IM

■ Control Objective

To identify all inventory count creation and clear difference posted by same user.

Overview of Control Program

This program extracts IM transactions where a user entered counts and cleared count differences with following conditions.

- 1. Event types IB, ID, IN & IZ are considered to identify the enter counts / clear differences transactions. Additional Event type can be given in the input parameter.
- 2. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

■ Reference

· Event Types:

Event Type	Description
IB	Physical Inventory Document
ID	Phys. Inv. Doc., Count and Difference
IN	Phys. Inv. Recount Doc.
IZ	Phys. Inv. Doc. and Count

• Transaction Codes:

Transaction Code	Description
MI10	Create List of Differences w/o Doc.
MI40	Batch Input: Doc., Count and Diff.

- M013 Hide IM inventory adjustments via ledger entries.
- P011 Inappropriately procure an item and manipulating the IM physical inventory counts to hide.
- P035 Risk of the same person entering a Purchasing Agreement for materials and then adjusting the IM inventory for those materials.

3.16 Function ID MM05

This section explains the Goods Receipts to PO related information.

■ Function Description

Goods Receipts to PO

■ Control Objective

To identify all Goods Receipt to PO created by a user.

Overview of Control Program

This program extracts all goods receipts against purchase orders with following conditions.

- 1. Document type WE and transaction event type is WE or WF is considered.
- 2. Default movement types 101, 102, 103, 104, 105, and 106 are considered. Additional movement type can be given in input parameter.
- 3. Default transaction codes based on standard SAP ruleset are considered. Additional transaction codes or customized transaction codes can be given in input parameter.

Reference

Included document type and Event type:

Document Type	Description
WE	Goods receipt

• Transaction/Event Type - WE, WF:

Transaction/Event Type	Description
WE	Goods Receipt for Purchase Order
WF	Goods Receipt for Order

• Movement type: (Movement type can be found in table T156H)

Movement Type	Description
101	Goods receipt for purchase order into warehouse/stores
102	Goods receipt for purchase order into warehouse - reversal
103	Goods receipt for purchase order into GR blocked stock
104	Goods receipt for purchase order -> GR blocked stock – reversal
105	Release GR blocked stock for warehouse.
106	Release GR blocked stock for warehouse - reversal

• Transaction Codes:

Transaction Code	Description
COWBHUWE	GR HU for Production Order
MB01	Post Goods Receipt for PO

Transaction Code	Description
MB0A	Post Goods Receipt for PO
MIGO	Goods Movement
MIGO_GR	Goods Movement

- F013 Create the asset and manipulate the receipt of the associated asset.
- P005 Enter fictitious purchase orders for personal use and accept the goods through goods receipt.
- P005 Enter fictitious vendor invoices and accept the goods
- P028– Modify purchasing agreements and then receive goods for fraudulent purposes.

3.17 Function ID MM06

This section explains the Maintain Material Master Data related information.

■ Function Description

Maintain Material Master Data

■ Control Objective

To identify all material master data maintained by a user.

Overview of Control Program

This program extracts material master data maintained (created / updated / deleted) by a user.

Default transaction codes MM01, MM02, MM06, MM11, MM12, MM13, MM16, MM17, MM41, MM42, MM46, MM50, MM71, MMAM, MMDE, MMF1, MMNR, MMR1, MR21, MSC1N, MSC2N, S_ALR_87003972 and S_ALR_87004117 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

• Transaction Codes:

Transaction Code	Description
MM01	Create Material
MM02	Change Material
MM06	Flag Material for Deletion
MM11	Schedule Creation of Material
MM12	Schedule Changing of Material
MM13	Activate Planned Changes
MM16	Schedule Material for Deletion
MM17	Mass Maintenance: Indus. Matl Master
MM41	Create Material
MM42	Change Material
MM46	Mass Maintenance: Retail Matl Master
MM50	List Extendable Materials
MM71	Reorganize Materials
MMAM	Change Material Type
MMDE	Delete All Materials
MMF1	Create Finished Product
MR21	Price Change
MSC1N	Create Batch
MSC2N	Change Batch
S_ALR_87003972	IMG Activity: SIMG_CFMENUORK11KEB
S_ALR_87004117	IMG Activity: SIMG_CFMENUORK1M

SODs which include this function

 P013 – Add items to the material master or service master file and create fraudulent purchase orders for those items.

•	P013 – Add an item to the material master or service master file and then fraudulently adding those items to purchasing agreements.

3.18 Function ID PR01

This section explains the Vendor Master Maintenance related information.

■ Function Description

Vendor Master Maintenance

■ Control Objective

To identify all vendor master data maintained by a user.

Overview of Control Program

This program extracts vendor master data maintained (created / updated / deleted) by a user.

Default transaction codes FK01, FK02, FK05, FK06, M-01, M-02, M-03, M-04, M-05, M-06, M-07, M-12, M-51, M-52, M-53, M-54, M-55, M-56, M-57, M-62, MK01, MK02, MK05, MK06, MK12, OCCK, OT41, TBI1, TBI6, V-11, XK01, XK02, XK05, XK06, XK07 and XK99 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

• Transaction Codes:

Transaction Code	Description
FK01	Create Vendor (Accounting)
FK02	Change Vendor (Accounting)
FK05	Block Vendor (Accounting)
FK06	Mark Vendor for Deletion (Accounting)
M-01	Create Vendor
M-02	Create goods vendor
M-03	Create payment recipient
M-04	Create invoicing party
M-05	Create carrier
M-06	Create ordering address
M-07	Create one-time vendor
M-12	Create hierarchy nodes
M-51	Create vendor
M-52	Create goods vendor
M-53	Create payment recipient
M-54	Create invoicing party
M-55	Create carrier
M-56	Create ordering address
M-57	Create one-time vendor
M-62	Create hierarchy nodes
MK01	Create vendor (Purchasing)
MK02	Change vendor (Purchasing)
MK05	Block Vendor (Purchasing)
MK06	Mark vendor for deletion (Purchasing.)
MK12	Change vendor (Purchasing), planned
OCCK	Vendor: Trading Partner
OT41	C FI Change Vendor
TBI1	Standg instrns Maintain payment details
TBI6	Authorization - maintain SI
V-11	Create carrier
XK01	Create vendor (centrally)
XK02	Change vendor (centrally)
XK05	Block Vendor (Centrally)
XK06	Mark vendor for deletion (centrally)
XK07	Change vendor account group
XK99	Mass maintenance, vendor master

- P001 Maintain a fictitious vendor and enter a Vendor invoice for automatic payment.
- P002 Maintain a fictitious vendor and create a payment to that vendor.
- P008 Create a fictitious vendor and initiate purchases to that vendor.

P027 – Risk of entry of fictitious Purchasing Agreements and the entry of fictitious Vendor or	
modification of existing Vendor especially account data.	

3.19 Function ID PR02

This section explains the Maintain Purchase Order related information.

■ Function Description

Maintain Purchase Order

■ Control Objective

To identify all purchase order maintained by a user.

Overview of Control Program

This program extracts purchase orders where the purchasing document category is F.

 Default transaction codes ME21, ME21N, ME22, ME23N, ME23N, ME59, ME59N, MEMASSCONTRACT, MEMASSPO, MEPO, WPOHF4C, WPOHF4X and WPOHF4XS are considered. Additional or customized transaction codes can be given in input parameter.

Reference

• Transaction Codes:

Transaction Code	Description
ME21	Create Purchase Order
ME21N	Create Purchase Order
ME22	Change Purchase Order
ME22N	Change Purchase Order
ME23N	Display Purchase Order
ME25	Create PO with Source Determination
ME59	Automatic Generation of POs
ME59N	Automatic generation of POs
MEMASSCONTRACT	Mass Changing of Contracts
MEMASSPO	Mass Change of Purchase Orders
MEPO	Purchase Order
WPOHF4C	Create Purchase Order
WPOHF4Xr	Change Purchase Order
WPOHF4XS	Change Purchase Order

- P004 Purchase unauthorized items and initiate payment by invoicing.
- P005 Enter fictitious purchase orders for personal use and accept the goods through goods receipt.
- P007 Enter a fictitious purchase order and enter the covering payment.
- P008 Create a fictitious vendor and initiate purchases to that vendor.
- P011 Inappropriately procure an item and manipulating the IM physical inventory counts to hide.
- P013 Add items to the material master or service master file and create fraudulent purchase orders for those items.
- P028 Modify purchasing agreements and then receive goods for fraudulent purposes.

- P040 Risk of the same person releasing a requisitioning and generating the accompanying purchase order.
- P045 Inappropriately procure an item and manipulating the IM physical inventory counts to hide.

3.20 Function ID PR05

This section explains the Purchasing Agreements related information.

■ Function Description

Purchasing Agreements

■ Control Objective

To identify all purchase agreements maintained by a user.

Overview of Control Program

This program extracts purchase agreements where the purchasing document category is K or L.

 Default transaction codes ME31, ME32, ME31K, ME31L, ME32K, ME32L, ME34K, ME34L, ME34, ME35, ME35K, ME35L, MEB1, MEB2 and MEMASSSA are considered. Additional or customized transaction codes can be given in input parameter.

Reference

Transaction Codes:

Transaction Code	Description
ME31	Create Outline Agreement
ME31K	Create Contract
ME31L	Create Scheduling Agreement
ME32	Change Outline Agreement
ME32K	Change Contract
ME32L	Change Scheduling Agreement
ME34	Maintain Outline. Agreement Supplement
ME34K	Maintain Contract Supplement
ME34L	Maintain Schedule Agreement Supplement
ME35	Release Outline Agreement
ME35K	Release Contract
ME35L	Release Scheduling Agreement
MEB1	Create Reb. Arrangs. (Subsequent Sett.)
MEB2	Change Reb. Arrangs. (Subsequent Sett.)
MEMASSSA	Mass Changing of Schedule Agreements

- P018 Add an item to the material master or service master file and then fraudulently adding those items to purchasing agreements.
- P026 Enter fictitious purchasing agreements and then render payment.
- P027 Risk of entry of fictitious Purchasing Agreements and the entry of fictitious Vendor or modification of existing Vendor especially account data.
- P028 Modify purchasing agreements and then receive goods for fraudulent purposes.
- P029 Enter unauthorized items to a purchasing agreement and create an invoice to obtain those items for personal use

- P032 Risk of entering or maintaining a purchasing agreement and authorizing the related requisition through its release.
- P035 Risk of the same person entering a Purchasing Agreement for materials and then adjusting the IM inventory for those materials.
- P049 Risk of the same person entering a Purchasing Agreement for materials and then adjusting the IM inventory for those materials.

3.21 Function ID PR06

This section explains the Release Requisitions related information.

Function Description

Release Requisitions

■ Control Objective

To identify all purchase requisition released by a user.

Overview of Control Program

This program extracts purchase requisition released by a user.

• Default transaction codes ME54, ME54N and ME55 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

• Transaction Codes:

Transaction Code	Description
ME54	Release Purchase Requisition
ME54N	Release Purchase Requisition
ME55	Collective Release of Purchase Requisition

- P032 Risk of entering or maintaining a purchasing agreement and authorizing the related requisition through its release.
- P040 Risk of the same person releasing a requisitioning and generating the accompanying purchase order.

3.22 Function ID SD01

This section explains the Maintain Customer Master Data related information.

■ Function Description

Maintain Customer Master Data

■ Control Objective

To identify all customer master data maintained by a user.

Overview of Control Program

This program extracts customer master data maintained (created / updated / deleted) by a user.

Default transaction codes FD01, FD02, FD05, FD06, FD08, OCCD, OT40, V+21, V+22, V+23, V-03, V-04, V-05, V-06, V-07, V-08, V-09, V-12, VD01, VD02, VD05, VD06, WCU1, WCUM, XD01, XD02, XD05, XD06, XD07 and XD99 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

Posting keys can be found in table TBSL.

• Transaction Codes:

Transaction Code	Description
FD01	Create Customer (Accounting)
FD02	Change Customer (Accounting)
FD05	Block Customer (Accounting)
FD06	Mark Customer for Deletion (Accounting)
FD08	Confirm Customer Individually(Accounting)
OCCD	Customer: Maintain Trading Partner
OT40	C FI Change Customer
V+21	Create Sales Prospect
V+22	Create Competitor
V+23	Create Business Partner
V-03	Create ordering party (Sales)
V-04	Create invoice recipient (Sales)
V-05	Create payer (Sales)
V-06	Create consignee (Sales)
V-07	Create one-time customer (Sales)
V-08	Create payer (Centrally)
V-09	Create ordering party (Centrally)
V-12	Create Customer Hierarchy Nodes
VD01	Create Customer (Sales)
VD02	Change Customer (Sales)
VD05	Block customer (sales)
VD06	Mark customer for deletion (sales)
WCU1	Maintain customer
WCUM	Maintain customer
XD01	Create Customer (Centrally)
XD02	Change Customer (Centrally)
XD05	Block customer (centrally)
XD06	Mark customer for deletion (Centrally)
XD07	Change Customer Account Group
XD99	Customer master mass maintenance

- S003 Create a fictitious customer and initiate fraudulent sales document.
- S004 Make an unauthorized change to the master record (payment terms, tolerance level) in favor of the customer and enter an inappropriate invoice.
- S005 Inappropriately create or change rebate agreements and manage a customer's master record in the favor of the customer. Could also change a customer's master record to direct payment to an inappropriate location.
- S011 Create a fictitious customer and initiate payment to the unauthorized customer.
- S019 Risk of the same person entering changes to the Customer Master file and modifying the Cash Received for the customer.

- S024 Maintain a customer master record and post a fraudulent payment against it.
- S025 User can create a fictitious customer and then issue invoices to the customer.

3.23 Function ID SD03

This section explains the Sales Rebates related information.

■ Function Description

Sales Rebates

■ Control Objective

To identify all sales rebate transaction maintained by a user.

Overview of Control Program

This program extracts all rebate transactions maintained by a user.

1. Default transaction codes VB (7, VB (D, VBN1, VBN2, VBO1 and VBO2 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

• Transaction Codes:

Transaction Code	Description
VB(7	Rebate Agreement Settlement
VB(D	Rebate Agreement Settlement
VBN1	Free goods - Create (SD)
VBN2	Free goods - Change (SD)
VBO1	Create Rebate Agreement
VBO2	Change Rebate Agreement

- S005 Inappropriately create or change rebate agreements and manage a customer's master record in the favor of the customer. Could also change a customer's master record to direct payment to an inappropriate location.
- S008 Manipulate the user's credit limit and assign generous rebates to execute a marginal customer's order.
- S018 Enter a fictitious sales rebate and then render fictitious payments.
- S021 Risk of entering sales documents and giving sales rebates by the same person, effectively granting an indirect price discount

3.24 Function ID SD04

This section explains the Sales Document Release related information.

■ Function Description

Sales Document Release

■ Control Objective

To identify all sales document released by a user.

Overview of Control Program

This program extracts all release sales documents where sales document category is A, B, C, G, H, J, K, L and T.

• Default transaction codes S_AEN_10000075, V.23, VKM1, VKM2, VKM4 and VA02 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

• Transaction Codes:

Transaction Code	Description
S_AEN_10000075	Mass Release Dispatcher
V.23	Release Orders for Billing
VKM1	Blocked SD Documents
VKM2	Released SD Documents
VKM4	SD Documents
VA02	Change Sales Order

• **Sales document categories:** (Sales document categories considered for sales document release)

Sales Document Category	Description
A	Inquiry
В	Quotation
С	Order
G	Contract
Н	Returns
J	Delivery
K	Credit memo request
L	Debit memo request
Т	Returns delivery for order

- S013 Change the accounts receivable records to cover differences with customer statements.
- S020 Risk of entering and releasing sales documents by the same person.

3.25 Function ID SD05

This section explains the Sales Order Processing related information.

■ Function Description

Sales Order Processing

■ Control Objective

To identify all sales orders maintained by a user.

Overview of Control Program

This program extracts all sales orders where sales document category is C, E, G, H, K and L.

 Default transaction codes /SAPPO/DELETE_ORDERS, /SAPPO/PPO2, /SAPPO/PPO3, KE2C, S_ALR_87004092, V_V1, V-01, VA01, VA02, VA31 and VA32 are considered. Additional or customized transaction codes can be given in input parameter.

■ Reference

• Transaction Codes:

Transaction Code	Description
/SAPPO/DELETE_ORDERS	Delete Post processing Orders
/SAPPO/PPO2	Edit Post processing Order
/SAPPO/PPO3	Edit Post processing Order
KE2C	Delete records from error file
S_ALR_87004092	IMG Activity: SIMG_CFMENUORK1VA02
V_V1	Updating Unconfirmed Sales Documents
V-01	Create Sales Order
VA01	Create Sales Order
VA02	Change Sales Order
VA31	Create Scheduling Agreement
VA32	Change Scheduling Agreement

• Sales document categories: (Sales document categories considered for sales document release)

Sales Document Category	Description
С	Order
E	Scheduling Agreement
G	Contract
Н	Returns
K	Credit memo request
L	Debit memo request

- S001 Enter or modify sales documents and approve customer credit limits.
- S002 Create sales documents and immediately clear customer's obligation.
- S003 Create a customer and initiate fraudulent sales document.

- S007 Inappropriately create or change a sales document and generate a corresponding billing document for it.
- S009 Enter sales document and then render fictitious payments.
- S016 Enter sales documents and lower prices for fraud gain.
- S020 Risk of entering and releasing sales documents by the same person.
- S021 Risk of entering sales documents and giving sales rebates by the same person, effectively granting an indirect price discount
- S028 User able to create a fraudulent sales contract to include additional goods and enter an incorrect customer invoice to hide the deception.

3.26 Function ID SD06

This section explains the Sales Pricing Condition related information.

■ Function Description

Sales Pricing Condition

■ Control Objective

To identify all sales pricing condition maintained by a user.

Overview of Control Program

This program extracts all sales pricing condition records maintained (created / updated / deleted) where considering the condition table and application. Example: Usage of the condition table = "A" and Application = "V"

Default transaction CK55, CKMLMV_MCA_N, V-41, V-42, V-43, V-45, V-46, V-47, V-49, V-50, V-51, V-61, V-62, V-63, V-65, V-66, V-67, V-69, V-70, V-71, V-73, V-74, V-75, V-77, V-78, V-79, V-81, V-82, V-83, V-85, V-86, V-87, V-89, V-90, V-91, VB21, VB22, VB31, VB32, VE88, VE90, VEA2, VI71, VK11, VK12, VK14, VK15, VK30, VK31, VK32 and VK34 are considered. Additional or customized transaction codes can be given in input parameter.

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• Transaction Codes:

Transaction Code	Description
CK55	Mass Costing - Sales Documents
CKMLMV_MCA_N	Mass Maintenance: Controlling Levels
V-41	Create Material Price
V-42	Create Material Price w/ref.
V-43	Change Material Price
V-45	Create Price List
V-46	Create Price List w/ref.
V-47	Chan Cge Price List
V-49	Create customer-Specific Price
V-50.	Create Customer-spec. Price w/ref.
V-51	Change Customer price
V-61	Create Customer disc./surcharge
V-62	Create Customer Disc/Surcharge w/ref
V-63	Change Customer Disc/Surcharge
V-65	Create Material Disc/Surcharge
V-66	Create w/ref. Material Disc/Surcharge
V-67	Change Material Disc/Surcharge
V-69	Create Price group Disc/Surcharge
V-70	Create w/ref. Price Group Disc/Surcharge
V-71	Change Price group Disc/Surcharge
V-73	Create Mat. pr. group Disc/Surcharge
V-74	Create w/ref. Material pr. group Disc/Surcharge
V-75	Change Material pr. group Disc/Surcharge
V-77	Create Customer/ Material Pr Group Disc/Surcharge
V-78	Create w/ref. Customer/ Material Pr Group Dis- c/Surcharge
V-79	Change Customer / Material Pr Group Disc/Surcharge
V-81	Create Customer / Material Disc/Surcharge
V-82	Create w/ref. Customer / Material Disc/Surcharge
V-83	Change Customer / Material Disc/Surcharge
V-85	Create PGrp/M Pr Grp Disc/Surcharge
V-86	Create w/ref. Pr Grp/Mat Pr Grp Disc/Surcharge
V-87	Change PGrp/M Pr Grp Disc/Surcharge
V-89	Create PGrp/M Pr Grp Disc/Surcharge
V-90	Create w/ref. Pr Grp/Mat Disc/Surcharge
V-91	Change PGrp/mat Disc/Surcharge
VB21	Create Sales Deal
VB22	Change Sales Deal
VB31	Create Promotion
VB32	Change Promotion
VE88	Change Statistical Value - Export
VE90	Change preference values

Transaction Code	Description
VEA2-FT	Create commodity code export
VI71	Change Preference Values
VK11	Create Condition
VK14	Create Condition with Reference
VK15	Create Condition
VK30	Maintain Variant Conditions
VK31	Condition Maintenance: Create
VK32	Condition Maintenance: Change
VK34	Condition Maintenance: Create with Refer.

- S016 Enter sales documents and lower prices for fraudulent gain.
- S023 Risk of Sales Price modifications for Sales invoicing.