

Materials Management (MM)



MYSAP.ROLES_S_MM

Release 4.6C



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Materials Management (MM)

In the following objects, you can see the single roles for the *Materials Management* (MM) component.

Settlement Information for the Vendor via the Internet

Settlement Information for the Vendor via the Internet

Technical name: SAP_MM_IV_SUPPLIER_FINANCE

Tasks

With this role, the vendor can check the settlement status, that is the updated quantities or settled values, of the supplying company's deliveries in the customer's system and monitor price agreements and goods receipts.

Activities in Materials Management

- Display purchasing documents
- Display price conditions
- Display goods receipt history
- Display settlement status

Integration

[SAP_MM_PUR_SUPPLIER_LOGISTICS \[Page 72\]](#)

General Display Functions in Purchasing (MM-PUR)

Technical name: SAP_MM_PUR_DISPLAY_OBJECTS

Tasks

You can use the activities of this role to display all documents and information relating to Purchasing.

Activities in Materials Management

Activity	Transaction
Display purchase requisition	ME53N
Display purchase order	ME23N
Display RFQ	ME43
Display quotation	ME48
Display contract	ME33K
Display scheduling agreement	ME33L
Display info record	ME13
Display source list	ME03
Display quota arrangement	MEQ3
Display approved manufacturer parts list (AMPL)	MP02
Display vendor evaluation	ME62
Display RFQ message	MN03
Display purchase order message	MN06
Display outline purchase agreement message	MN09
Display scheduling agreement delivery schedule message	MN12
Display service entry sheet message	MN15
Display inbound delivery message	MN26
Subsequent (end-of-period rebate) settlement: Display messages for settlement run	WWNC
Display rebate arrangements for subsequent (end-of-period) settlement	MEB3
Display conditions for subsequent (end-of-period) settlement	WWSC
Display conditions (Purchasing)	MEK3

General Analyses in Purchasing (MM-PUR)**General Analyses in Purchasing (MM-PUR)**

Technical name: SAP_MM_PUR_LISTS_GENERAL

Tasks

The activities of this role enable you to obtain an overview of purchasing operations in your enterprise.

For example, you can run analyses of certain purchasing documents, compare plants or vendors, or determine which purchasing organization is responsible for the largest portion of the total order value.

With the aid of the order value analysis functionality, you can run an ABC analysis or compare purchasing operations in two different periods.

Activities in Materials Management

Activity	Transaction
General analyses relating to purchase orders	ME80FN
General analyses relating to outline purchase agreements	ME80RN
General analyses relating to RFQs	ME80AN
Analysis of order values	ME81N
Purchasing transactions by requirement tracking number	MELB
Monitor subcontracting stocks per vendor	ME2O
GR forecast	ME2V

General Functions in Purchasing (MM-PUR)

Technical name: SAP_MM_PUR_GENERAL

Tasks

This role covers activities for non-Purchasing staff (e.g. employees from Production or Sales).



For Purchasing staff, these activities are available in other roles.

Activities in Materials Management

Activity	Transaction
Purchasing transactions by requirement tracking number	MELB
Monitor subcontracting stock per vendor	ME2O
Display purchase order	ME23N
Maintain vendor evaluation	ME61

Process RFQ (MM-PUR)

Process RFQ (MM-PUR)

Technical name: SAP_MM_PUR_RFQ

Tasks

This role covers all the activities necessary to process a request for quotation (RFQ).

You use an RFQ to request the vendor to submit a quotation for the supply of materials or the performance of services.



If RFQs whose total value exceeds a certain figure require approval in your company before they can be issued, the role [Release RFQ \[Page 13\]](#) is available for this purpose.

Activities in Materials Management

Activity	Transaction
Create RFQ	ME41
Change RFQ	ME42
Display RFQ	ME43
Maintain RFQ supplement	ME44
Release RFQ	ME45

Release RFQ (MM-PUR)

Technical name: SAP_MM_PUR_PO_RELEASE

Tasks

You can use this role to release (approve) requests for quotations (RFQs).

An RFQ may be blocked via a release procedure (if its total value exceeds a predefined value - say \$10,000 - for instance). Before this RFQ can be outputted (printed out or transmitted directly to the vendor), it must be approved (i.e. released).

Activities in Materials Management

Activity	Transaction
Release RFQ	ME45

Maintain Quotation (MM-PUR)

Maintain Quotation (MM-PUR)

Technical name: SAP_MM_PUR_QUOTATION

Tasks

You can use the activities of this role to record and maintain the data submitted to you by a vendor in a quotation (e.g. prices, conditions, and terms of delivery) in your SAP System.

Activities in Materials Management

Activity	Transaction
Enter quotation	ME47
Display quotation	ME48
Quotation price comparison list	ME49

Archiving Material Documents (MM-IM)

Technical name: SAP_MM_IM_ARCHIVING

Tasks

In archive administration, the user has the task of archiving and then deleting material documents. He or she is also responsible for managing archived material documents.

Activities in Materials Management

Activity	Transaction Code
Archive Material Documents	MBAR
Delete Material Documents	MBAD
Manage Material Document Archive	MBAV

See also:

[Archiving in Physical Inventory \(MM-IM\) \[Page 43\]](#)

Outputting Purchasing Documents (MM-PUR)

Outputting Purchasing Documents (MM-PUR)

Technical name: SAP_MM_PUR_MESSAGE

Tasks

This role covers all the activities that are necessary to output (print or transmit) purchasing document messages and any associated reminders and expeditors to the vendor.

Messages are documents and other communications in output form for transmission to the vendor via various media (e.g. local or remote printer, regular postal service, e-mail, fax, EDI).
Examples: hardcopy of a purchase order, transmission of an RFQ via EDI or fax.

Activities in Materials Management

Activity	Transaction
Output purchase orders	ME9F
Issue reminders/expeditors re purchase orders	ME91F
Monitor and output acknowledgments	ME92F
Output RFQs	ME9A
Issue reminders/expeditors re RFQs	ME91A
Output scheduling agreement delivery schedules	ME9E
Issue reminders/expeditors re scheduling agreement delivery schedules	ME91E
Output service entry sheets	ML83

General LIS Analyses (MM-PUR)

Technical name: SAP_MM_PUR_LIS_GENERAL

Tasks

This role covers activities allowing you to analyze purchasing operations within your enterprise.

Possible questions that might be asked include the following: What is the order value placed by a certain purchasing group? Which materials and how much of them have been ordered from a certain vendor? What is the number of PO items for a material group?

Activities in Materials Management

Activity	Transaction
Purchasing group analysis	MCE1
Vendor analysis	MCE3
Material group analysis	MCE5

LIS Analyses of Stock Material (MM-PUR)**LIS Analyses of Stock Material (MM-PUR)**

Technical name: SAP_MM_PUR_LIS_STOCK_MATERIAL

Tasks

This role enables you to analyze the purchasing activities of your enterprise by displaying the statistical data on materials.

Questions that may be asked include the following: How much of which material has been ordered?

Activities in Materials Management

Activity	Transaction
Material analysis	MCE7

LIS Analyses of Services (MM-SRV)

Technical name: SAP_MM_PUR_LIS_SERVICE

Tasks

This role enables you to analyze the purchasing activities of your enterprise by displaying the statistical data on services.

Possible questions that might be asked include: How much had to be paid for a certain service last year?

Activities in Materials Management

Activity	Transaction
Service analysis	MCE8

LIS Analyses for Vendor Evaluation (MM-PUR)

LIS Analyses for Vendor Evaluation (MM-PUR)

Technical name: SAP_MM_PUR_LIS_VE

Tasks

This role enables you to analyze vendor evaluation data.

The vendor evaluation analysis enables you, for example, to monitor whether a certain vendor delivers a material on time and in the desired quantity. The key figures that can be analyzed are the scores for the criteria *quantity reliability*, *on-time delivery performance*, *shipping notification variance*, and *compliance with shipping instructions*.

Activities in Materials Management

Activity	Transaction
Vendor evaluation analysis	ME6H

Analyses of Purchasing Archive (MM-PUR)

Technical name: SAP_MM_PUR_ARCHIVE_LISTS

Tasks

The activities of this role enable you to display purchase requisitions, external purchasing documents, and purchasing info records that have already been flagged for deletion by the archiving program but have not yet actually been archived.

If you are using a two-step archiving procedure for requisitions, external purchasing documents, and purchasing info records, a deletion indicator is set in these documents upon expiration of residence time #1 (e.g. 100 days). Documents in which the deletion indicator has been set are not actually deleted from the SAP System and archived by the archiving program until expiration of the residence time #2 (e.g. after a further 30 days)

Activities in Materials Management

Activity	Transaction
Analyze archived external purchasing documents	ME82
Analyze archived purchase requisitions	ME5R
Analyze archived purchasing info records	ME1A

Automatic Settlement (MM-IV)

Automatic Settlement (MM-IV)

Technical name: SAP_MM_IV_CLERK_AUTO

Tasks

This role covers the activities necessary for processing automatic settlements.

Activities in Materials Management

Activity	Transaction
Evaluated Receipt Settlement (ERS)	MRRL
Consignment and Pipeline Settlement	MRKO
Invoicing Plan Settlement	MIRS
Revaluation	MRNB
Output Messages	MR90

MRP - Master Data

Technical name: SAP_MM_CBP_MASTER_DATA

Tasks

This role contains functions for **maintaining master data** in MRP for external procurement. The maintenance of master data forms the basis of MRP.

Activities in Production Planning

- Processing material master
- Processing material BOM
- Maintaining planning calendar
- Maintaining quota file
- Defining range of coverage profile and period profile for safety time
- Defining MRP views

Integration

[MRP PP – Master Data \[Ext.\]](#)

MRP – Planning**MRP – Planning**

Technical name: SAP_MM_CBP_PLANNING

Tasks

This role contains functions for **executing the MRP run** for external production. You can use these functions to plan individual materials, for which the requirements or stock situation has changed, and thereby ensure that they are available in the correct quantities at the correct time.

Activities in Production Planning

- Displaying and setting planning file entries manually
- Executing single-item planning
 - single-item, single-level planning
 - interactive single-item planning
 - planning with the planning table

Integration

The following single roles contain functions for total planning; that is the planning of all materials in a plant or in an MRP area.

[MRP PP - Coordination \[Ext.\]](#)

[MRP - Coordination \[Page 27\]](#)

MRP – Evaluations

Technical name: SAP_MM_CBP_EVALUATIONS

Tasks

This role contains functions for **evaluating the MRP result** for external procurement. You can use these functions to find information about material availability and to recognize possible material shortage situations and exception situations quickly.

Activities in Production Planning

- Displaying MRP list and stock/requirements list (with standard layout or individual evaluation layout)
- Displaying backlogs (missing parts)

MiniApps

- Materials with smallest days' supply
- Materials with smallest receipt days' supply 1
- Materials with smallest receipt days' supply 2
- Materials with greatest days' supply
- Materials with greatest receipt days' supply 1
- Materials with greatest receipt days' supply 2
- Exception statistics

If you want to use the MiniApps, you must define at least one view in Customizing for Consumption-Based Planning in the IMG activity *Define MRP views*. The view determines which data is displayed in the MiniApps.

Integration

[MRP PP – Evaluations \[Ext.\]](#)

MRP – Planned Order

MRP – Planned Order

Technical name: SAP_MM_CBP_PLANNED_ORDER

Tasks

This role contains functions for **processing planned orders** in external procurement. You can use these functions to adapt planned orders to the exact current requirements situation and to then trigger the procurement of individual assemblies or components by converting the planned orders.

Activities in Production Planning

- Processing planned orders
- Converting planned orders into purchase requisitions

Integration

[MRP PP – Planned Order \[Ext.\]](#)

MRP - Coordination

Technical name: SAP_MM_CBP_COORDINATION

Tasks

This role contains **central functions** in MRP for external procurement that are connected with particular responsibility. You can use these functions to control MRP from a higher level.

Activities in Production Planning

- Defining MRP controller
- Executing the total planning run for a plant or an MRP area
- Printing the MRP list
- Reorganizing MRP lists
- Generating purchase orders automatically

Integration

[MRP PP - Coordination \[Ext.\]](#)

[MRP PP - Planning \[Ext.\]](#)

[MRP – Planning \[Page 24\]](#)

[Long-Term Planning \[Ext.\]](#)

[Master Production Scheduling \[Ext.\]](#)

Online Document Parking (MM-IV)**Online Document Parking (MM-IV)**

Technical name: SAP_MM_IV_CLERK_PARK

Tasks

This role covers the activities necessary for online document parking. This activity contains the functions for changing, deleting, and posting invoice documents.

Activities in Materials Management

Activity	Transaction
Park Invoice	MIR7

Integration

You should make a distinction between document parking in Logistics Invoice Verification and document parking in Financial Accounting. In document parking in Logistics Invoice Verification, you can park invoices with purchase order reference and material lines, in addition to G/L account lines.

Reporting (MM-IM)

Technical name: SAP_MM_IM_REPORTS

Tasks

The user has the task of monitoring the following data in the Inventory Management component:

- Stock data for company's own stocks
- Stock data for external stocks
- Data on stock types
- Data on special stock types
- Movement data for stocks

Activities in Materials Management

Activity	Transaction Code
Display Stock List	MB52
Display Stock in Transit Cc	MB5T
Display SLED/Date of Production	MB5M
Display Valuated Special Stock	MBBS
Display Stocks with Subcontractor	MBLB
Display Availability Overview	CO09
Display Stocks for Posting Date	MB5B
Display Material Items	MR51
Display Cancelled Material Documents	MBSM
Display Material Document for Reason for Movement	MBGR
Read/Display Material Document Archive	MBAL
Display Consignment Stocks	MB54
Display Customer Consignment Stock and Returnable Packaging with Customer	MB58

See also:

[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)

[Vendor Consignment \(MM-IM\) \[Page 56\]](#)

[List Displays \(MM-IM\) \[Page 62\]](#)

[Periodic Processing \(MM-IM\) \[Page 79\]](#)

[Reservations \(MM-IM\) \[Page 92\]](#)

Reporting (MM-IM)

[GR/IR List of Balances \(MM-IM\) \[Page 98\]](#)

Process Purchase Requisition (MM-PUR)

Technical name: SAP_MM_PUR_PURCHASEREQUISITION

Tasks

This role covers all the activities necessary to process a purchase requisition.

With a purchase requisition, you instruct Purchasing to procure a certain quantity of materials or services on or by a certain date.



If requisitions whose total value exceeds a certain figure require approval in your company before they can be issued, the role [Release Purchase Requisitions \[Page 32\]](#) is available for this purpose.

Activities in Materials Management

Activity	Transaction
Create purchase requisition	ME51N
Change purchase requisition	ME52N
Display purchase requisition	ME53N

Release Purchase Requisitions (MM-PUR)**Release Purchase Requisitions (MM-PUR)**

Technical name: SAP_MM_PUR_PR_RELEASE

Tasks

You can use this role to release (approve) purchase requisitions.

A purchase requisition may be blocked via a release procedure (if its total value exceeds a predefined value - say \$10,000 - for instance). In order for such a requisition to be processed further (e.g. converted into a purchase order), it must first be approved, i.e. released.

Activities in Materials Management

Activity	Transaction
Individual release for purchase requisitions	ME54
Individual release for purchase requisitions	ME55
Release reminder for purchase requisitions	ME5F

Process Purchase Orders (MM-PUR)

Technical name: SAP_MM_PUR_PURCHASEORDER

Tasks

This role covers all the activities necessary to process a purchase order. It enables you not only to create and change purchase orders, but also to convert requisitions into orders.



If purchase orders whose total value exceeds a certain figure require approval in your company before they can be issued, the role [Release Purchase Orders \[Page 34\]](#) is available for this purpose.

Activities in Materials Management

Activity	Transaction
Create purchase order	ME21N
Create purchase order – vendor unknown	ME25
Change purchase order	ME22N
Display purchase order	ME23N
Assign source to purchase requisition	ME56
Assign and process purchase requisitions	ME57
Order for assigned purchase requisitions	ME58
Generate purchase orders from requisitions automatically	ME59
Maintain PO supplement	ME24

Release Purchase Orders (MM-PUR)**Release Purchase Orders (MM-PUR)**

Technical name: SAP_MM_PUR_PO_RELEASE

Tasks

You can use this role to release (approve) purchase orders.

A purchase order may be blocked via a release procedure (if its total value exceeds a predefined value - say \$10,000 - for instance). Before this purchase order can be outputted (printed out or transmitted directly to the vendor), it must be approved (i.e. released).

Activities in Materials Management

Activity	Transaction
Release purchase order	ME28

Vendor Confirmations (MM-PUR)

Technical name: SAP_MM_PUR_CONFIRMATION

Tasks

This role covers activities for maintaining vendor confirmations.

A confirmation provides Purchasing with information from the vendor regarding the status of a purchase order. A confirmation may take the form of an order acknowledgment, a loading or transport confirmation, or a shipping notification.

Activities in Materials Management

Activity	Transaction
Monitor and output acknowledgments	ME92L
Monitor vendor confirmations	ME2A

Cycle Counting (MM-IM)

Cycle Counting (MM-IM)

Technical name: SAP_MM_IM_CYCLE_COUNTING

Tasks

Within Physical Inventory, the user has the task of determining the materials that are to be inventoried in the *cycle counting* procedure and of creating physical inventory documents for these materials via batch input.

Activities in Materials Management

Activity	Transaction Code
ABC Analysis for Cycle Counting	MIBC
Batch Input: Physical Inventory Documents in Cycle Counting	MICN

See also:

[Physical Inventory \(MM-IM\) \[Page 42\]](#)

[Archiving in Physical Inventory \(MM-IM\) \[Page 43\]](#)

[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)

[Carrying Out a Physical Inventory \(MM-IM\) \[Page 45\]](#)

[Inventory Sampling \(MM-IM\) \[Page 94\]](#)

Data Transfer for Services (MM-SRV)

Technical name: SAP_MM_PUR_SERVICE_TRANSFER

Tasks

The activities of this role enable you to transfer service entry data: either to vendors from the SAP System or from vendors to the SAP System.

The following data can be exchanged:

- Service master records
- Purchase orders
- Contracts
- Service entry sheets

Activities in Materials Management

Activity	Transaction
Transfer time recording data (CATS)	CATM
Export data for service entry	ML86
Import service entry data	ML87

Archive Purchasing Documents (MM-PUR)**Archive Purchasing Documents (MM-PUR)**

Technical name: SAP_MM_PUR_ARCHIVE

Tasks

This role covers activities for archiving purchasing documents, requisitions, and purchasing info records.

Archiving documents helps to reduce the load on the system. If data is no longer required for online use, it is removed from the database and stored in an archive file. As a rule, the archived data is then deleted from the system.

Activities in Materials Management

Activity	Transaction
Archive purchase requisitions	ME97
Archive purchasing documents	ME98
Archive purchasing info records	ME17

Maintain Purchasing Info Record (MM-PUR)

Technical name: SAP_MM_PUR_INFORECORD

Tasks

This role covers all the activities necessary to process a purchasing info record.

The purchasing info record is a source of information for Purchasing on a certain material and the supplier of this material. It contains data such as the vendor's current prices and conditions for this material, the number of the last PO, or the time interval in which the vendor can supply the material.

Activities in Materials Management

Activity	Transaction
Create purchasing info record	ME11
Change purchasing info record	ME12
Display purchasing info record	ME13
Display changes to purchasing info record	ME14
Flag purchasing info record for deletion	ME15

Results of Balance Sheet Valuation (MM-IM)

Results of Balance Sheet Valuation (MM-IM)

Technical name: SAP_MM_IM_VALUATION_PIP

Tasks

As part of the balance sheet valuation procedure, the user has the task of determining the balance sheet values for each account, of finding out if there are price variances in the lowest value determination procedure, and of using the Schedule Manager. He or she also uses the Application Log to evaluate system logs.

Activities in Materials Management

Activity	Transaction Code
Balance Sheet Values by Account	MRN9
Price Variances	MRN8
Execute via Schedule Manager	MRY_SCMA
Analyze via Schedule Manager	MRY_SCMO
Analyze Application Log	MRY_SLG1

See also:

[FIFO Stock Valuation \(MM-IM\) \[Page 41\]](#)

[LIFO Stock Valuation \(MM-IM\) \[Page 60\]](#)

[Lowest Value Determination \(MM-IM\) \[Page 77\]](#)

FIFO Stock Valuation (MM-IM)

Technical name: SAP_MM_IM_VALUATION_FIFO

Tasks

The user has the task of carrying out stock valuation according to the *first in first out* (FIFO) procedure.

Activities in Materials Management

Activity	Transaction Code
Flag Materials	MRF4
Form Document Extract	MRF3
Change Valuation Data	MR34
Display Valuation Data	MR35
Display Valuation Data Change Documents	MRF2
Delete Valuation Data	MRF5

See also:

[Results of Balance Sheet Valuation \(MM-IM\) \[Page 40\]](#)

[LIFO Stock Valuation \(MM-IM\) \[Page 60\]](#)

[Lowest Value Determination \(MM-IM\) \[Page 77\]](#)

Physical Inventory (MM-IM)**Physical Inventory (MM-IM)**

Technical name: SAP_MM_IM_INVENTORY_CONTROL

Tasks

In Physical Inventory, the user has the task of creating and processing physical inventory documents. After the physical inventory count is complete and a recount has been carried out if required, he or she posts the inventory differences and can print out a list of these.

Activities in Materials Management

Activity	Transaction Code
Create Physical Inventory Document	MI01
Change Physical Inventory Document	MI02
Display Physical Inventory Document	MI03
Print Physical Inventory Document	MI21
Process List of Differences	MI07
Create List of Differences with Document	MI08
Create List of Differences Without Document	MI10
Print List of Differences	MI20
Recount Physical Inventory Document	MI11

See also:[Cycle Counting \(MM-IM\) \[Page 36\]](#)[Archiving in Physical Inventory \(MM-IM\) \[Page 43\]](#)[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)[Carrying Out a Physical Inventory \(MM-IM\) \[Page 45\]](#)[Inventory Sampling \(MM-IM\) \[Page 94\]](#)

Archiving in Physical Inventory (MM-IM)

Technical name: SAP_MM_IM_INVENTORY_ARCHIVE

Tasks

In archive administration, the user has the task of archiving and deleting physical inventory documents. He or she is also responsible for managing archived physical inventory documents.

Activities in Materials Management

Activity	Transaction Code
Archive Physical Inventory Documents	MIAR
Delete Physical Inventory Documents	MIAD
Manage Physical Inventory Document Archive	MIAV

See also:

[Cycle Counting \(MM-IM\) \[Page 36\]](#)

[Physical Inventory \(MM-IM\) \[Page 42\]](#)

[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)

[Carrying Out a Physical Inventory \(MM-IM\) \[Page 45\]](#)

[Inventory Sampling \(MM-IM\) \[Page 94\]](#)

Reporting in Physical Inventory (MM-IM)

Reporting in Physical Inventory (MM-IM)

Technical name: SAP_MM_IM_INVENTORY_REPORTING

Tasks

The user has the task of monitoring all the data relevant to physical inventory in the Inventory Management component.

Activities in Materials Management

Activity	Transaction Code
Display Physical Inventory Documents for Material	MI22
Display Physical Inventory Data for Material	MI23
Physical Inventory Overview	MIDO
Display Changes	MI12
Physical Inventory List	MI24
Read Physical Inventory Document Archive	MIAL

See also:

[Cycle Counting \(MM-IM\) \[Page 36\]](#)

[Physical Inventory \(MM-IM\) \[Page 42\]](#)

[Archiving in Physical Inventory \(MM-IM\) \[Page 43\]](#)

[Carrying Out a Physical Inventory \(MM-IM\) \[Page 45\]](#)

[Inventory Sampling \(MM-IM\) \[Page 94\]](#)

Carrying Out a Physical Inventory (MM-IM)

Technical name: SAP_MM_IM_INVENTORY_EXECUTION

Tasks

When carrying out a physical inventory, the user has the task of entering the counted stocks in the system and changing and displaying physical inventory documents if necessary.

Activities in Materials Management

Activity	Transaction Code
Enter Physical Inventory Count with Document	MI04
Enter Physical Inventory Count without Document	MI09
Change Physical Inventory Count	MI05
Display Physical Inventory Count	MI06

See also:

[Cycle Counting \(MM-IM\) \[Page 36\]](#)

[Physical Inventory \(MM-IM\) \[Page 42\]](#)

[Archiving in Physical Inventory \(MM-IM\) \[Page 43\]](#)

[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)

[Inventory Sampling \(MM-IM\) \[Page 94\]](#)

Conditions in Purchasing - Overview (MM-PUR)**Conditions in Purchasing - Overview (MM-PUR)**

Technical name: SAP_MM_PUR_CONDITIONS

Tasks

The activities of this role enable you to obtain a general overview of the conditions and maintain customer-specific conditions.

If the condition types defined in the standard system are insufficient for your purposes, you can create and use conditions of your own.

Activities in Materials Management

Activity	Transaction
General overview of conditions	MEKA
Create conditions	MEK1
Change conditions	MEK2
Display conditions	MEK3

Process Contracts (MM-PUR)

Technical name: SAP_MM_PUR_CONTRACTING

Tasks

This role covers all the activities necessary to process a purchase contract.

A contract is a longer-term purchase agreement, known in the SAP System as an “outline agreement”, against which materials or services can be released (ordered) as and when required over a predefined validity period. Contracts can be subdivided into the following types:

- **Quantity contract**

With this type of contract, the buying entity agrees to purchase a certain *quantity* of goods or services.

- **Value contract**

With this type of contract, the buying entity agrees to purchase goods or services up to a certain *value*.



If contracts whose total value exceeds a certain figure require approval in your company before they can be issued, the role [Release Outline Agreements \[Page 88\]](#) is available for this purpose.

Activities in Materials Management

Activity	Transaction
Create contract	ME31K
Change contract	ME32K
Display contract	ME33K
Maintain contract supplement	ME34K
Recalculate contract prices	ME3P
Periodic invoicing plans	MLRP

Entry of Services Performed (MM-SRV)

Entry of Services Performed (MM-SRV)

Technical name: SAP_MM_PUR_SERVICE

Tasks

You can use this role to create service entry sheets. In service entry sheets, you report the actual performance of services by a service provider with reference to the relevant purchase order.



The role [Release Service Entry Sheets \[Page 49\]](#) is available to release (signify approval of) such entry sheets.

Activities in Materials Management

Activity	Transaction
Service entry sheet	ML81N

Release Service Entry Sheets (MM-SRV)

Technical name: SAP_MM_PUR_SERVICE_RELEASE

Tasks

This role enables you to list service entry sheets that are subject to a release procedure in order to either release them or cancel their release.

Activities in Materials Management

Activity	Transaction
Collective release of service entry sheets	ML85

Service Conditions for Vendor and Plant (MM-SRV)**Service Conditions for Vendor and Plant (MM-SRV)**

Technical name: SAP_MM_PUR_SRV_VENDOR_PLANT_CO

Tasks

The activities of this role enable you to maintain conditions for the services provided by a certain vendor for a certain plant.

Activities in Materials Management

Activity	Transaction
Create service condition for vendor and plant	ML33
Change service condition for vendor and plant	ML34
Display service condition for vendor and plant	ML35

Vendor Service Conditions (MM-SRV)

Technical name: SAP_MM_PUR_SRV_VENDOR_COND

Tasks

The activities of this role enable you to maintain conditions for the services provided by a certain vendor.

Activities in Materials Management

Activity	Transaction
Create vendor service conditions	ML39
Change vendor service conditions	ML40
Display vendor service conditions	ML41

General Service Conditions (MM-SRV)**General Service Conditions (MM-SRV)**

Technical name: SAP_MM_PUR_SRV_CONDITIONS_GEN

Tasks

The activities of this role enable you to maintain service conditions for various key combinations, such as vendor and plant.

Activities in Materials Management

Activity	Transaction
Create service condition	ML51
Change service condition	ML52
Display service condition	ML53

Conditions for Services (MM-SRV)

Technical name: SAP_MM_PUR_SERVICE_CONDITIONS

Tasks

The activities of this role enable you to maintain conditions for services.

Activities in Materials Management

Activity	Transaction
Display service conditions	ML45
Change service conditions	ML46
Display service conditions	ML47

Vendor Evaluation in the Background (MM-PUR)**Vendor Evaluation in the Background (MM-PUR)**

Technical name: SAP_MM_PUR_VE_MAINTENANCE

Tasks

This role enables you to schedule a vendor evaluation job – to calculate each vendor's scores for automatic subcriteria.

Vendor evaluation provides a basis for decision-making with regard to the selection and control of sources of supply. Vendors are evaluated on the basis of the main criteria (delivery reliability, price, quality, and service) and is awarded a score for each. These scores are calculated by the system for the evaluation criteria taking into account user-defined weightings.

Activities in Materials Management

Activity	Transaction
Vendor evaluation in the background	ME6G

Maintain Vendor Evaluation (MM-PUR)

Technical name: SAP_MM_PUR_VE

Tasks

This role covers all the activities necessary for vendor evaluation purposes.

Vendor evaluation provides a basis for decision-making with regard to the selection and control of sources of supply. Vendors are evaluated on the basis of the main criteria (delivery reliability, price, quality, and service) and is awarded a score for each. These scores are calculated by the system for the evaluation criteria taking into account user-defined weightings.

Activities in Materials Management

Activity	Transaction
Maintain vendor evaluation	ME61
Display vendor evaluation	ME62
Re-evaluate automatic subcriteria	ME63
Display changes to vendor evaluation	ME6A
Print evaluation sheet	ME6F

Vendor Consignment (MM-IM)

Vendor Consignment (MM-IM)

Technical name: SAP_MM_IM_VENDOR_CONSIGNMENT

Tasks

The user has the task of monitoring vendor consignment stocks and settling withdrawals from consignment and pipeline material with the vendor on a regular basis.

Activities in Materials Management

Activity	Transaction Code
Display Consignment Stocks	MB54
Settle Consignment/Pipeline Liabilities	MRKO

See also:

[Reporting \(MM-IM\) \[Page 29\]](#)

[List Displays \(MM-IM\) \[Page 62\]](#)

Maintain SA Delivery Schedules/SA Releases (MM-PUR)

Technical name: SAP_MM_PUR_SCHEDULE

Tasks

This role covers all the activities necessary to process scheduling agreement (SA) delivery schedules.

A scheduling agreement is an outline purchase agreement against which materials or services are procured on predefined dates over a certain period.

The total quantity of a material to be delivered that is specified in an item of a scheduling agreement can be broken down into a series of partial quantities with individual delivery dates, which are set out in the lines of a delivery schedule.

You issue scheduling agreement releases to your vendor to inform him of your forthcoming requirements as at a certain date.

Activities in Materials Management

Activity	Transaction
Maintain scheduling agreement delivery schedule	ME38
Display scheduling agreement delivery schedule	ME39
Create scheduling agreement release	ME84

Process Scheduling Agreements (MM-PUR)

Process Scheduling Agreements (MM-PUR)

Technical name: SAP_MM_PUR_SCHEDULEAGREEMENT

Tasks

The activities of this role enable you to maintain the basic data for scheduling agreements.

A scheduling agreement is an outline purchase agreement against which materials or services are procured on predefined dates over a certain period.

The total quantity of a material to be delivered that is specified in an item of a scheduling agreement can be broken down into a series of partial quantities with individual delivery dates, which are set out in the lines of a delivery schedule.

You issue scheduling agreement releases to your vendor to inform him of your forthcoming requirements as at a certain date.



If scheduling agreements whose total value exceeds a certain figure require approval in your company before they can be issued, the role [Release Outline Agreements \[Page 88\]](#) is available for this purpose.

Activities in Materials Management

Activity	Transaction
Create scheduling agreement	ME31L
Create stock transport scheduling agreement	ME37
Change scheduling agreement	ME32L
Display scheduling agreement	ME33L
Maintain scheduling agreement supplement	ME34L
Recalculate scheduling agreement prices	ME3R

Manage Scheduling Agreements (MM-PUR)

Technical name: SAP_MM_PUR_SCHEDULE_MAINTENANC

Tasks

This role covers all the activities that are needed to manage and administer scheduling agreements, enabling you to retain an overview even if the overall delivery schedule eventually consists of a very large number of lines.

Activities in Materials Management

Activity	Transaction
Re-number schedule lines	ME85
Aggregate schedule lines	ME86
Aggregate PO history	ME87
Reset agreed cumulative quantity and reconciliation date	ME88

LIFO Stock Valuation (MM-IM)

LIFO Stock Valuation (MM-IM)

Technical name: SAP_MM_IM_VALUATION_LIFO

Tasks

The user has the task of carrying out stock valuation according to the *last in first out* (LIFO) procedure.

Activities in Materials Management

Activity	Transaction Code
Flag Materials	MRL6
Copy External Data	MRLC
Compile Base Layer	MRL8
Form Document Extract	MRL9
Carry Out at Single Level	MRL1
Carry Out at Pool Level	MRL2
Carry Out "Lowest Value" Comparison	MRL3
Display at Single Level	MRL4
Display at Pool Level	MRL5
Generate Pools	MRLI
Display Pool Formation	MRL7
Check Pool Formation	MRLA
Change Group Structure	MRLE
Change Layer	MR32
Display Layer	MR33
Display Layer Change Documents	MR39
Check Units of Measure	MRLK
Create Version	MRLF
Aggregate Layer	MRLG
Reassign Layer	MRLI
Delete Layer	MRLB

See also:

[Results of Balance Sheet Valuation \(MM-IM\) \[Page 40\]](#)

[FIFO Stock Valuation \(MM-IM\) \[Page 41\]](#)

[Lowest Value Determination \(MM-IM\) \[Page 77\]](#)

List Displays (MM-IM)**List Displays (MM-IM)**

Technical name: SAP_MM_IM_DISPLAY

Tasks

In the Inventory Management system, the user has the task of monitoring the various stocks and stock types, of displaying goods movements that have been posted, and of controlling stocks and requirements.

Activities in Materials Management

Activity	Transaction Code
Stock Overview	MMBE
List of Material Documents	MB51
Display Stock/Requirement Situation	MD04

See also:

[Reporting \(MM-IM\) \[Page 29\]](#)

[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)

[Vendor Consignment \(MM-IM\) \[Page 56\]](#)

[Periodic Processing \(MM-IM\) \[Page 79\]](#)

[Reservations \(MM-IM\) \[Page 92\]](#)

[GR/IR List of Balances \(MM-IM\) \[Page 98\]](#)

Archive Approved Manufacturer Parts List (MM-PUR)

Technical name: SAP_MM_PUR_MPN_AMPL_ARCHIVE

Tasks

This role covers activities necessary for archiving the list of approved manufacturer parts (AMPL).

A manufacturer part is a material that can be procured from different manufacturers and/or suppliers. The latter may use different manufacturer part numbers to identify the material.

The approved manufacturer parts list contains assignments of manufacturer parts to a firm's own materials taking the manufacturer, plant, a validity period, the revision level, and blocking reasons into account.

Activities in Materials Management

Activity	Transaction
Archive manufacturer parts	MPAR
Delete archived materials from AMPL	MPAD
Manage archive for manufacturer parts	MPAV

Lists for Purchasing Negotiations (MM-PUR)**Lists for Purchasing Negotiations (MM-PUR)**

Technical name: SAP_MM_PUR_NEGOTIATION_LISTS

Tasks

This role covers activities enabling you to display and print out buyers' negotiation sheets.

The buyer's negotiation sheet is a summary of important vendor and material data for the buyer providing information such the following for contract negotiations with a vendor:

- Past and current order volumes for a material with the vendor
- The vendor's current prices and conditions
- Internal consumption/usage statistics for the material
- Total value of POs placed with a vendor to date

Activities in Materials Management

Activity	Transaction
Print buyer's negotiation sheet for vendor	ME1X
Print buyer's negotiation sheet for material	ME1Y

Lists of RFQs (MM-PUR)

Technical name: SAP_MM_PUR_RFQ_LISTS

Tasks

The activities of this role enable you to display various lists of requests for quotations (RFQs). Possible questions that might be asked include: When were which RFQs created for a material?

You use an RFQ to request the vendor to submit a quotation for the supply of materials or the performance of services.

Activities in Materials Management

Activity	Transaction
RFQs by vendor	ME4L
RFQs by material	ME4M
Service list for RFQ	MSRV4
RFQs by collective number	ME4S
RFQs by material group	ME4C
RFQs by requirement tracking number	ME4B
RFQs by RFQ number	ME4N

Lists of Purchase Requisitions (MM-PUR)**Lists of Purchase Requisitions (MM-PUR)**

Technical name: SAP_MM_PUR_PR_LISTS

Tasks

The activities of this role enable you to run various analyses of purchase requisitions. Possible questions that might be asked include: Which purchase requisitions exist for a material?

With a purchase requisition, you instruct Purchasing to procure a certain quantity of materials or services on or by a certain date.

Activities in Materials Management

Activity	Transaction
General analyses relating to purchase requisitions	ME5A
Service list for purchase requisition	MSRV2
Resubmission of purchase requisitions	ME5W
Purchase requisitions by account assignment	ME5K
Purchase requisitions by project	ME5J

Lists of Purchase Orders (MM-PUR)

Technical name: SAP_MM_PUR_PURCHASEORDER_LISTS

Tasks

The activities of this role enable you to display various lists of purchase orders. Possible questions that might be asked include: Which purchase orders exist for a material? What is the status of purchase orders issued to a certain vendor?

Activities in Materials Management

Activity	Transaction
Purchase orders by vendor	ME2L
Purchase orders by material	ME2M
Purchase orders by account assignment	ME2K
Purchase orders by project	ME2J
Purchase orders by material group	ME2C
Purchase orders by requirement tracking number	ME2B
Purchase orders by PO number	ME2N
Purchase orders by supplying plant	ME2W
Service list for purchase order	MSRV3
Services per purchase order	ME2S

Lists of Purchasing Info Records (MM-PUR)**Lists of Purchasing Info Records (MM-PUR)**

Technical name: SAP_MM_PUR_INFORECORD_LISTS

Tasks

The activities of this role enable you to display price histories and various lists of purchasing info records. Possible questions that may be asked include: Which vendor supplies a certain material? Which materials are supplied by a certain vendor?

The purchasing info record is a source of information for Purchasing on a certain material and the supplier of this material. It contains data such as the vendor's current prices and conditions for this material, the number of the last PO, or the time interval in which the vendor can supply the material.

Activities in Materials Management

Activity	Transaction
Purchasing info records per vendor	ME1L
Purchasing info records per material	ME1M
Purchasing info records per material group	ME1W
Purchase order price history	ME1P
Quotation price history	ME1E
Purchasing info records for deletion	ME16

Lists of Outline Purchase Agreements (MM-PUR)

Technical name: SAP_MM_PUR_CONTRACT_LISTS

Tasks

The activities of this role enable you to display various lists of outline agreements (longer-term purchase agreements). Possible questions that might be asked include: Which outline agreements exist for a material?

An outline agreement is a longer-term arrangement between a purchasing organization and a vendor regarding the supply of materials or the performance of services according to predefined conditions over a certain timeframe.

Outline agreements can be subdivided into the following types:

- Contracts
- Scheduling agreements

Activities in Materials Management

Activity	Transaction
Outline agreements per vendor	ME3L
Outline agreements per material	ME3M
Outline agreements per material group	ME3C
Outline agreements per requirement tracking number	ME3B
Outline agreements by agreement no.	ME3N
Service list for contract	MSRV5
Outline agreements by account assignment	ME3K

Service Lists (MM-SRV)**Service Lists (MM-SRV)**

Technical name: SAP_MM_PUR_SERVICE_LISTS

Tasks

The activities of this role enable you to display various lists of services in purchasing documents. Possible questions that might be asked include: Which contracts exist for a service?

Activities in Materials Management

Activity	Transaction
Service list for entry sheet	MSRV6
Service entry sheets	ML84
Services per purchase order	ME2S
Service list for contract	MSRV5
Service reporting for contract	ME3S

Lists for Vendor Evaluation (MM-PUR)

Technical name: SAP_MM_PUR_VE_LISTS

Tasks

The activities of this role enable you to run various analyses for vendor evaluation purposes. Possible questions that may be asked include: Which vendor has achieved the best overall score? Which vendor turned in the best on-time-delivery performance? Which vendors have not yet been evaluated?

Vendor evaluation provides a basis for decision-making with regard to the selection and control of sources of supply. Vendors are evaluated on the basis of the main criteria (delivery reliability, price, quality, and service) and is awarded a score for each. These scores are calculated by the system for the evaluation criteria taking into account user-defined weightings.

Activities in Materials Management

Activity	Transaction
Ranking lists	ME65
Evaluations per material/material group	ME6B
Vendors without an evaluation	ME6C
Vendors not evaluated since...	ME6D
Vendors without weighting key	ME6E
Evaluation comparison	ME64
Vendor evaluation list	ME6H

Logistics Information for the Vendor via the Internet

Logistics Information for the Vendor via the Internet

Technical name: SAP_MM_PUR_SUPPLIER_LOGISTICS

Tasks

With this role, the vendor can receive logistics information on the material procurement process from the customer's system. This information affects both the ordering transaction at the vendor's site and the requirements situation in production. This Internet application is intended as a supplement or alternative to the EDI link.

Activities in Materials Management

- Display exception messages
- Display forecast delivery schedules or JIT delivery schedules
- Display purchasing documents
- Display planning data
- Display goods receipt history
- Kanban control cycle

Integration

[SAP MM IV SUPPLIER FINANCE \[Page 8\]](#)

Mass-Maintenance in Purchasing (MM-PUR)

Technical name: SAP_MM_PUR_MASS_CHANGE

Tasks

This role covers activities necessary for the mass-maintenance of purchase orders, requisitions, and purchasing info records.

Through mass-maintenance, you can change the data in a large number of purchase requisitions quickly and straightforwardly in a single workstep. For example, you can change the plant or the requisitioner in a large number of selected requisitions all at the same time.

Activities in Materials Management

Activity	Transaction
Mass-maintenance of purchase orders	MEMASSPO
Mass-maintenance of purchasing info records	MEMASSIN
Mass-maintenance of purchase requisitions	MEMASSRQ
Recalculate prices for purchasing info records	ME1B

Manual Processing of Invoices Verified in the Background (MM-IV)

Manual Processing of Invoices Verified in the Background (MM-IV)

Technical name: SAP_MM_IV_CLERK_BATCH2

Tasks

This role covers the activities necessary for manually processing invoices that have been verified in the background. You can use the activity *Invoice Overview* to change, display, and aggregate invoice documents, or to reschedule them for background verification.

Activities in Materials Management

Activity	Transaction
Invoice Overview	MIR6
Display Invoice Document	MIR4
Cancel Invoice Document	MR8M

Integration

On the *Invoice Overview*, you can only select invoices for manual processing that have been entered using the application *Enter Invoice for Invoice Verification in the Background (MIRA)*.

General Message Maintenance in Purchasing (MM-PUR)

Technical name: SAP_MM_PUR_MESSAGE_MAINTENANCE

Tasks

The activities of this role enable you to maintain message condition records for purchasing documents.

A message condition record contains default values for a message type (i.e. it specifies the output/transmission medium to be used, the transmission time-spot, and the partner to whom a message is destined).

Messages are documents and other communications in output form for transmission to the vendor via various media (e.g. local or remote printer, regular postal service, e-mail, fax, EDI).
Examples: hardcopy of a purchase order, transmission of an RFQ via EDI or fax.

Activities in Materials Management

Activity	Transaction
Create RFQ message	MN01
Change RFQ message	MN02
Display RFQ message	MN03
Create purchase order message	MN04
Change purchase order message	MN05
Display purchase order message	MN06
Create SA release message	MN10
Change SA release message	MN11
Display SA release message	MN12
Create service entry sheet message	MN13
Change service entry sheet message	MN14
Display service entry sheet message	MN15
Create inbound delivery message	MN24
Change inbound delivery message	MN25
Display inbound delivery message	MN26
Maintain delivery address	MEAN

See also:

[General Message Maintenance for Outline Agreements \[Page 76\]](#)

General Message Maintenance for Outline Agreements (MM-PUR)

General Message Maintenance for Outline Agreements (MM-PUR)

Technical name: SAP_MM_PUR_CONTRACT_MESSAGE_MT

Tasks

The activities of this role enable you to maintain message condition records for outline purchase agreements.

A message condition record contains default values for a message type (i.e. it specifies the output/transmission medium to be used, the transmission time-spot, and the partner to whom a message is destined).

Messages are documents and other communications in output form for transmission to the vendor via various media (e.g. local or remote printer, regular postal service, e-mail, fax, EDI). Examples: hardcopy of a purchase order, transmission of an RFQ via EDI or fax.

Activities in Materials Management

Activity	Transaction
Create outline agreement message	MN07
Change outline agreement message	MN08
Display outline agreement message	MN09

See also:

[General Message Maintenance in Purchasing \[Page 75\]](#)

Lowest Value Determination (MM-IM)

Technical name: SAP_MM_IM_VALUATION_LOWEST

Tasks

As part of lowest value determination in the balance sheet valuation procedure, the user has the task of determining the lowest value by market price, range of coverage, and movement rate. He or she is also responsible for carrying out loss-free valuation.

Activities in Materials Management

Activity	Transaction Code
Market Prices	MRN0
Range of Coverage	MRN1
Movement Rate	MRN2
Loss-Free Valuation	MRN3
Products	CKU1

See also:

[Results of Balance Sheet Valuation \(MM-IM\) \[Page 40\]](#)

[FIFO Stock Valuation \(MM-IM\) \[Page 41\]](#)

[LIFO Stock Valuation \(MM-IM\) \[Page 60\]](#)

Maintain Source List (MM-PUR)**Maintain Source List (MM-PUR)**

Technical name: SAP_MM_PUR_SOURCE_LIST

Tasks

This role covers all the activities necessary to process a source list.

You use the source list to determine the valid source of supply at a certain point in time. The source list contains all the sources of supply defined for a material and the periods during which procurement from these sources is possible.

Activities in Materials Management

Activity	Transaction
Maintain source list	ME01
Display source list	ME03
Display changes to source list	ME04
Analyze source list	ME06
Reorganize source list	ME07
Generate source list	ME05
Display source list for material	ME0M

Periodic Processing (MM-IM)

Technical name: SAP_MM_IM_PERIODIC_PROCESSING

Tasks

The user has the task of monitoring the differences and variances in the stock values and stock quantities at regular intervals. He or she also deletes held data that is no longer required in the transaction for goods movements (MIGO) and “final issue” reservations.

Activities in Materials Management

Activity	Transaction Code
Analyze Conversion Differences	MB5U
List of Stock Values: Balance Display	MB5L
Stock Consistency Check	MB5K
Manage Held Data	MBPM
Reservation Management Program	MBVR

See also:

[Reporting \(MM-IM\) \[Page 29\]](#)

[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)

[Vendor Consignment \(MM-IM\) \[Page 56\]](#)

[List Displays \(MM-IM\) \[Page 62\]](#)

[GR/IR List of Balances \(MM-IM\) \[Page 98\]](#)

Maintenance of Model Service Specifications (MM-SRV)**Maintenance of Model Service Specifications (MM-SRV)**

Technical name: SAP_MM_PUR_SRV_MODEL_SPEC

Tasks

The activities of this role enable you to maintain model service specifications (model specs.).

A set of model service specifications provides a detailed description of a range of external services, plus information on prices and quantities. Buyers can fall back on such model specifications (that is, use them for referencing purposes) when creating the specifications for particular outsourced services they are responsible for procuring.

Activities in Materials Management

Activity	Transaction
Create model service specifications	ML10
Change model service specifications	ML11
Display model service specifications	ML12
List display	ML15

Maintenance of Standard Service Catalogs (MM-SRV)

Technical name: SAP_MM_PUR_SRV_STANDARD_SPEC

Tasks

With the activities of this role, you can maintain standard service catalogs (SSCs) and import existing SSCs stored on external data carriers into the SAP System.

The standard service catalog is a catalog of standardized text modules enabling you to compile descriptions of external services.

Activities in Materials Management

Activity	Transaction
Create standard service catalog	ML01
Change standard service catalog	ML02
Display standard service catalog	ML03
List display	MLS6
Import file	MLS5

Prices in Purchasing (MM-PUR)**Prices in Purchasing (MM-PUR)**

Technical name: SAP_MM_PUR_CONDITIONS_PRICES

Tasks

The activities of this role enable you to display and maintain time-dependent conditions.

You can define validity periods and scales for time-dependent conditions. You can also define a price range (upper and lower limits) which may not be exceeded.

Activities in Materials Management

Activity	Transaction
Conditions by contract	MEKB
Conditions by info record	MEKC
Conditions for material group	MEKD
Market price	MEKH
Condition maintenance: change	MEK32

Change Vendor Prices (MM-PUR)

Technical name: SAP_MM_PUR_VENDOR_PRICE

Tasks

The activities of this role enable you to change prices in purchasing info records, contracts, and scheduling agreements on a collective basis.

Activities in Materials Management

Activity	Transaction
Change prices in purchasing info records	MEKP
Change prices in contracts	MEKR
Change prices in scheduling agreements	MEKL
Change prices for services in contracts	MEDL
Recalculate prices for purchasing info records	ME1B

Revise Quota Arrangement (MM-PUR)

Revise Quota Arrangement (MM-PUR)

Technical name: SAP_MM_PUR_QUOTA_MAINTENANCE

Tasks

This role enables you to schedule a job to revise a quota arrangement (e.g. if you have changed the validity period of an already-existing quota arrangement).

A quota arrangement is a mechanism for determining which portion of the total requirement of a material over a period is to be procured from a certain source. If quota arrangements exist in the system, they exert an influence with regard to precisely which source (perhaps from a number of different possibilities) is assigned to a given purchase requisition.

Activities in Materials Management

Activity	Transaction
Revise quota arrangement	MEQB

Maintain Quota Arrangement (MM-PUR)

Technical name: SAP_MM_PUR_QUOTA_ARRANGEMENT

Tasks

This role covers all the activities necessary to process a quota arrangement.

A quota arrangement is a mechanism for determining which portion of the total requirement of a material over a period is to be procured from a certain source. If quota arrangements exist in the system, they exert an influence with regard to precisely which source (perhaps from a number of different possibilities) is assigned to a given purchase requisition.

Activities in Materials Management

Activity	Transaction
Maintain quota arrangement	MEQ1
Display quota arrangement	MEQ3
Display changes to quota arrangement	MEQ4
Analyze quota arrangement	MEQ6
Delete quota arrangement	MEQ7
Monitor quota arrangement	MEQ8
Quota arrangements per material	MEQM

Discounts in Purchasing (MM-PUR)**Discounts in Purchasing (MM-PUR)**

Technical name: SAP_MM_PUR_CONDITIONS_DISCOUNT

Tasks

The activities of this role enable you to display and maintain discounts agreed separately from purchasing info records and outline purchase agreements.

A discount is a reduction on the sales price that can be granted as a direct reduction or in the form of a credit memo.

Activities in Materials Management

Activity	Transaction
Conditions for vendor	MEKE
Conditions for vendor sub-range	MEKK
Conditions for condition group	MEKG
Conditions for material type	MEKF
Conditions for Incoterms	MEKI
Conditions for invoicing party	MEKJ

Output (Print/Transmit) Outline Agreements (MM-PUR)

Technical name: SAP_MM_PUR_CONTRACT_MESSAGE

Tasks

The activities of this role enable you to output (print or transmit) contract or scheduling agreement messages.

Messages are documents and other communications in output form for transmission to the vendor via various media (e.g. local or remote printer, regular postal service, e-mail, fax, EDI). Examples: hardcopy of a purchase order, transmission of an RFQ via EDI or fax.

Activities in Materials Management

Activity	Transaction
Output contract	ME9K
Output scheduling agreement	ME9L

Release Outline Purchase Agreements (MM-PUR)**Release Outline Purchase Agreements (MM-PUR)**

Technical name: SAP_MM_PUR_CONTRACT_RELEASE

Tasks

This role enables you to release (approve) outline purchase agreements (i.e. contracts and scheduling agreements).

A contract may be blocked via a release procedure (if its total value exceeds a predefined value - say \$100,000 - for instance). Before release orders can be generated against the contract, the latter must be approved (i.e. released).

Activities in Materials Management

Activity	Transaction
Release contract	ME35K
Release scheduling agreement	ME35L

Invoice Entry for Background Verification (MM-IV)

Technical name: SAP_MM_IV_CLERK_BATCH1

Tasks

The role covers the activity necessary for entering invoices for verification in the background. You can only enter the invoice data at header level, the system only determines the items to be verified during background verification using report RMBABG00.

You can further process the invoices entered and verified using the activity *Invoice Overview*.

Activities in Materials Management

Activity	Transaction
Enter Invoice for Invoice Verification in the Background	MIRA
Invoice Overview	MIR6

Invoice Release (MM-IV)

Invoice Release (MM-IV)

Technical name: SAP_MM_IV_CLERK_RELEASE

Tasks

This role covers the activity necessary for releasing blocked invoices. Invoices can be blocked for payment based on schedule variances or price variances, for example. The system can only pay these blocked invoices when you have released them.

Activities in Materials Management

Activity	Transaction
Release Blocked Invoices	MRBR

Online Invoice Verification (MM-IV)

Technical name: SAP_MM_IV_CLERK_ONLINE

Tasks

This role covers the activities necessary for online invoice verification.

Activities in Materials Management

Activity	Transaction
Enter Invoice	MIRO
Display Invoice Document	MIR4
Cancel Invoice Document	MR8M

Reservations (MM-IM)**Reservations (MM-IM)**

Technical name: SAP_MM_IM_RESERVATION_MAINTAIN

Tasks

The user has the task of creating, displaying, and if required, changing reservations for material. He or she can also list reservations according to particular criteria with the report *List of Reservations*.

Activities in Materials Management

Activity	Transaction Code
Create Reservation	MB21
Change Reservation	MB22
Display Reservation	MB23
List of Reservations	MB25

See also:

[Reporting \(MM-IM\) \[Page 29\]](#)

[List Displays \(MM-IM\) \[Page 62\]](#)

Taxes in Purchasing (MM-PUR)

Technical name: SAP_MM_PUR_TAXES

Tasks

The activities of this role enable you to maintain message condition records for taxes.

Activities in Materials Management

Activity	Transaction
Create condition records	MEK1
Create condition records by reference	MEK4
Change condition records	MEK2
Display condition records	MEK3

Inventory Sampling (MM-IM)

Inventory Sampling (MM-IM)

Technical name: SAP_MM_IM_INVENTORY_SAMPLING

Tasks

The user has the task of creating, changing, and displaying data for the inventory sampling procedure in the R/3 System or other systems. He or she carries out the individual steps in the inventory sampling procedure: assigning stock management levels, forming the stock population, forming a stratification, forming a random selection, update, and extrapolation.

Activities in Materials Management

Activity	Transaction Code
Create Inventory Sampling in the R/3 System	MIS1
Create Inventory Sampling - Other	MIS5
Change Inventory Sampling	MIS2
Display Inventory Sampling	MIS3

See also:

[Cycle Counting \(MM-IM\) \[Page 36\]](#)

[Physical Inventory \(MM-IM\) \[Page 42\]](#)

[Archiving in Physical Inventory \(MM-IM\) \[Page 43\]](#)

[Reporting in Physical Inventory \(MM-IM\) \[Page 44\]](#)

[Carrying Out a Physical Inventory \(MM-IM\) \[Page 45\]](#)

Goods Movement (MM-IM)

Technical name: SAP_MM_IM_GOODS_MOVEMENT_EMPTY

Tasks

The user has the task of posting and reversing goods movements (goods receipts, goods issues, transfer postings) and of processing outputs for goods movements.

The user has not yet been assigned authorizations for the movement types that are required to carry out these tasks. These authorizations must be assigned by the system administrator.

Activities in Materials Management

Activity	Transaction Code
Goods Movement	MIGO
Goods Issue	MIGO_GI
Goods Receipt from External Procurement	MIGO_GR
Goods Receipt for Order	MIGO_GO
Transfer Posting	MB1B
Cancel Material Document	MBST
Store Material Document	MBSU
Output Processing for Material Documents	MB90

See also:

[Goods Movement \(MM-IM\) \[Page 96\]](#)

[Goods Movement \(Retail\) \[Page 97\]](#)

Goods Movement (MM-IM)

Goods Movement (MM-IM)

Technical name: SAP_MM_IM_GOODS_MOVEMENTS

Tasks

The user has the task of posting and reversing goods movements (goods receipts, goods issues, transfer postings, subsequent adjustments for subcontracting) and of processing outputs for goods movements.

With the transaction code MIGO_GO, the user can only post goods receipts for orders; with MIGO_GR, he or she can only post goods receipts from external procurement; and with MIGO_GI, he or she can only post goods issues.

The system already contains the authorizations for all movement types.

Activities in Materials Management

Activity	Transaction Code
Transfer Posting	MB1B
Goods Receipt for Order	MIGO_GO
Goods Issue	MIGO_GI
Goods Receipt from External Procurement	MIGO_GR
Goods Movement	MIGO
Picking List	MB26
Monitoring Subcontracting Stocks per Vendor	ME2O
Cancel Material Document	MBST
Store Material Document	MBSU
Subsequent Adjustment for Material Provided	MB04
Output Processing for Material Documents	MB90

See also:

[Goods Movement \(MM-IM\) \[Page 95\]](#)

[Goods Movement \(Retail\) \[Page 97\]](#)

Goods Movement (Retail)

Technical name: SAP_MM_IM_GM_FOR_RETAIL

Tasks

The user has the task of posting goods movements. These include goods receipts, goods issues, transfer postings, return deliveries, and the reversal of goods movements.

It is also possible to post goods movements that are specific to SAP Retail, such as rough goods receipts, value-only material, structured material.

Activities in Materials Management

Activity	Transaction Code
Transfer posting	MB1B
Return delivery for material document	MBRL
Cancel material document	MBST
Other goods receipt	MB1C
Goods withdrawal	MB1A
Post goods receipt for purchase order	MB01
Messages from rough goods receipt	VL76
Create rough goods receipt	VL41
Change rough goods receipt	VL42
Display rough goods receipt	VL43
Stock overview for value-only material	WMBE

See also:

[Goods Movement \(MM-IM\) \[Page 95\]](#)

[Goods Movement \(MM-IM\) \[Page 96\]](#)

GR/IR List of Balances (MM-IV)

GR/IR List of Balances (MM-IV)

Technical name: SAP_MM_IM_BALANCE_LIST

Tasks

With this report, the user compares the goods receipt quantities and values with the invoice receipt quantities and values of a purchase order and analyzes variances between the two. He or she can thereby check the goods receipt and the invoice receipt for the purchasing documents that are inconsistent.

Activities in Materials Management

Activity	Transaction Code
Display GR/IR List of Balances	MB5S

See also:

[Reporting \(MM-IM\) \[Page 29\]](#)

[List Displays \(MM-IM\) \[Page 62\]](#)

GR/IR Clearing Account Maintenance (MM-IV)

Technical name: SAP_MM_IV_CLERK_GRIR_MAINTAIN

Tasks

This role covers the activities necessary for maintaining the GR/IR clearing account. The system makes postings to GR/IR clearing accounts at the time of goods receipt. If, for example, the delivered quantity for a purchase order item is not equal to the invoiced quantity, there is a balance on the GR/IR clearing account.

The person responsible for account maintenance lists the purchase order history with the differences. In order to archive invoice documents, the difference must be cleared. If the balance is not cleared by more goods receipts, return deliveries, invoices, or credit memos, the person responsible for account maintenance has to clear the difference manually.

Activities in Materials Management

Activity	Transaction
Maintain GR/IR Clearing Account	MR11
Display/Cancel Account Maintenance Document	MR11SHOW

Approved Manufacturer Parts (MM-PUR)**Approved Manufacturer Parts (MM-PUR)**

Technical name: SAP_MM_PUR_MPN_AMPL

Tasks

The activities of this role enable you to maintain the approved manufacturer parts list (AMPL).

A manufacturer part is a material that can be procured from different manufacturers and/or suppliers. The latter may use different manufacturer part numbers to identify the material.

The approved manufacturer parts list contains assignments of manufacturer parts to a firm's own materials taking the manufacturer, plant, a validity period, the revision level, and blocking reasons into account.

Activities in Materials Management

Activity	Transaction
Maintain approved manufacturer parts list	MP01
Display approved manufacturer parts list	MP02

Non-Assigned Purchasing Functions (MM-PUR)

Technical name: SAP_MM_PUR_ADDITIONAL_FUNC

Tasks

This role covers additional activities that are not covered by any other roles (e.g. activities relating to conventional purchase orders (Create Purchase Order ME21, Change Purchase Order ME22)).

Activities in Materials Management

Activity	Transaction
Create purchase order	ME21
Change purchase order	ME22
Display purchase order	ME23
Create purchase requisition	ME51
Change purchase requisition	ME52
Display purchase requisition	ME53
Monitor order acknowledgment	ME92K
Create conditions (Purchasing)	MEK4