

MM Materials Management

SAP R/3 Enterprise
Release 470x200

Release Notes



© Copyright 2003 SAP AG. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

Microsoft[®], WINDOWS[®], NT[®], EXCEL[®], Word[®], PowerPoint[®] and SQL Server[®] are registered trademarks of Microsoft Corporation.

IBM[®], DB2[®], OS/2[®], DB2/6000[®], Parallel Sysplex[®], MVS/ESA[®], RS/6000[®], AIX[®], S/390[®], AS/400[®], OS/390[®], and OS/400[®] are registered trademarks of IBM Corporation.

ORACLE[®] is a registered trademark of ORACLE Corporation.

INFORMIX[®]-OnLine for SAP and Informix[®] Dynamic Server[™] are registered trademarks of Informix Software Incorporated.

UNIX[®], X/Open[®], OSF/1[®], and Motif[®] are registered trademarks of the Open Group.

Citrix[®], the Citrix logo, ICA[®], Program Neighborhood[®], MetaFrame[®], WinFrame[®], VideoFrame[®], MultiWin[®] and other Citrix product names referenced herein are trademarks of Citrix Systems, Inc.

HTML, DHTML, XML, XHTML are trademarks or registered trademarks of W3C[®], World Wide Web Consortium, Massachusetts Institute of Technology.

JAVA[®] is a registered trademark of Sun Microsystems, Inc.

JAVASCRIPT[®] is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

SAP, SAP Logo, R/2, RIVA, R/3, SAP ArchiveLink, SAP Business Workflow, WebFlow, SAP EarlyWatch, BAPI, SAPPHIRE, Management Cockpit, mySAP.com Logo and mySAP.com are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world. All other products mentioned are trademarks or registered trademarks of their respective companies.

Design: SAP Communications Media

9	MM Materials Management	1
9.1	Subcontracting with Chargeable Components (New)	1
9.2	MM-CBP Consumption-Based PP-MRP)	1
9.2.1	MM-CBP-CBP Consumption-Based PP-MRP)	1
9.2.1.1	Consistency Check of the Replenishment Master Data	2
9.3	MM-PUR Purchasing	2
9.3.1	Consistency Check of the Replenishment Master Data	2
9.3.2	MM-PUR-PO Purchase Orders	3
9.3.2.1	Consignment Process in Funds Management (New)	3
9.3.2.2	Validity Dates for Application of Funds an in FM	3
9.4	MM-IM Inventory Management	4
9.4.1	MM-IM-GR Goods Receipt	4
9.4.1.1	Automatic Vendor Item Determination in the Receipt	4
9.4.2	MM-IM-ED Excise Duty	4
9.4.2.1	Excise Duty	4

9 MM Materials Management

9.1 Subcontracting with Chargeable Components (New)

Use

As of SAP R/3 Enterprise Extension Set 2.00, companies in Japan can use the system to handle subcontracting processes involving chargeable components.

The solution is based on the Subcontracting with Chargeable Components solution previously available as an add-on from SAP Japan. The functions from the add-on are now part of the standard system. The add-on has been discontinued.

You can now activate the solution for each valuation area separately. In the add-on, this was not possible.

Some of the programs available in the add-on are not available in the Extension Set. They are:

<u>Program</u>	<u>Technical Name</u>
Vendor Subcontracting Data Maintenance	/SAPNEA/SAPMJSCA
Vendor/Customer Master Maintenance	/SAPNEA/SAPMJSCC
Chargeable Info Record Maintenance	/SAPNEA/SAPMJSCD
Customizing Program	/SAPNEA/SAPMJSCF
Die Master Maintenance	/SAPNEA/SAPMJSCB
Die Master Deletion	/SAPNEA/J_SC_05
Die Master Reload	/SAPNEA/J_SC_07

For more details about the solution, see the SAP Library documentation listed below.

Effects on Customizing

In the IMG activity Activation Switch for SAP R/3 Enterprise Extension Set, activate Extension Set EA-SCM.

Then carry out the IMG activities for Subcontracting with Chargeable Components in Customizing for *Materials Management (MM)*, by choosing *Inventory Management and Physical Inventory -> Subcontracting with Chargeable Components*.

See also

SAP Note 641298

SAP Library -> *SAP R/3 Enterprise Application Components -> Financials -> Country Versions -> Asia-Pacific -> Japan -> Subcontracting with Chargeable Components*

9.2 MM-CBP Consumption-Based Planning (See Also)

PP-MRP)

9.2.1 MM-CBP-CBP Consumption-Based Planning (See Also PP-MRP)

9.2.1.1 Consistency Check of the Replenishment Master Data

Use

As of SAP R/3 Enterprise Retail 2.00 (EA-RETAIL 200) you can perform a consistency check and delete master data in replenishment.

In the area of replenishment, the dual supply of various tables means that the possibility of redundant data and data inconsistencies cannot be excluded. Moreover, it was previously impossible to delete replenishment data without archiving the data.

Effects on Existing Data

Using program RWRPLCHK you can perform a consistency check and delete replenishment data in the area of replenishment. The following functions are available:

- o Reconciliation
- o Deletion of replenishment data
- o Deletion of the requirement groups

Effects on System Administration

Schedule the relevant program.

Effects on Customizing

You do not need to make any settings in Customizing.

See also

For more information, see the SAP Retail documentation (SAP Library -> Logistics -> SAP Retail -> Purchasing -> Requirements Planning -> Replenishment -> Replenishment: Master Data -> Replenishment: Consistency Check of Replenishment Data).

9.3 MM-PUR Purchasing

9.3.1 Consistency Check of the Replenishment Master Data

Use

As of SAP R/3 Enterprise Retail 2.00 (EA-RETAIL 200) you can perform a consistency check and delete master data in replenishment.

In the area of replenishment, the dual supply of various tables means that the possibility of redundant data and data inconsistencies cannot be excluded. Moreover, it was previously impossible to delete

replenishment data without archiving the data.

Effects on Existing Data

Using program RWRPLCHK you can perform a consistency check and delete replenishment data in the area of replenishment. The following functions are available:

- o Reconciliation
- o Deletion of replenishment data
- o Deletion of the requirement groups

Effects on System Administration

Schedule the relevant program.

Effects on Customizing

You do not need to make any settings in Customizing.

See also

For more information, see the SAP Retail documentation (SAP Library -> Logistics -> SAP Retail -> Purchasing -> Requirements Planning -> Replenishment -> Replenishment: Master Data -> Replenishment: Consistency Check of Replenishment Data).

9.3.2 MM-PUR-PO Purchase Orders

9.3.2.1 Consignment Process in Funds Management (New)

Use

Funds Management can now handle the accounting for transfer and settlement of vendor consignment stock into project stock. This includes the budget consumption during the transfer into project stock and the settlement done using transaction MRK0.

9.3.2.2 Validity Dates for Application of Funds and Functional Area in FM

Use

You can now enter validity periods for application of funds or a functional area, limiting their validity to a given span of time.

Effects on Existing Data

Existing functional areas and application of funds can be updated by giving an interval of time.

Effects on Data Transfer

None.

Effects on System Administration

Users cannot make postings outside the validity period defined for the application of funds or functional area.

Effects on Customizing

BADI FM_DATES_ENHANCEMENT must be activated and must return an "X" flag in export parameter E_ACTIVE.

APP_FUNDS_DATES_ACTIVE controls the dates for application of funds.

FUNCT_AREA_DATES_ACTIVE controls the validity periods for functional area.

9.4 MM-IM Inventory Management

9.4.1 MM-IM-GR Goods Receipt

9.4.1.1 Automatic Vendor Item Determination in the Store Goods Receipt

Use

As of *SAP R/3 Enterprise Retail 2.0 (EA-RETAIL 200)*, SAP R/3 can include purchase order items in the purchase order search in the store goods receipt.

If you post goods receipts in stores using the IDoc type WPUWBW and not using a reference to an existing purchase order or delivery, SAP R/3 automatically carries out a search. If the search result contains several purchase orders, SAP R/3 can use the purchase order automatically as a reference that contains an item for the material that was entered in the goods receipt and whose quantity lies within the tolerance limits for under or overdelivery. In this case, you do not have to make any manual entries.

Effects on Customizing

You define in the inbound profile in Customizing for controlling the POS goods movements whether SAP R/3 should search for a suitable purchase order item. If the field has not been checked, SAP R/3 either creates an error message as before or triggers a workflow. If the field has been checked, SAP R/3 searches in the open purchase orders for a suitable item.

See also

For more information about store goods receipts, see the documentation on SAP Retail (SAP Library -> SAP R/3 Enterprise Application Components -> Logistics -> SAP Retail) in the area Merchandise Logistics -> Goods Receipt.

9.4.2 MM-IM-ED Excise Duty

9.4.2.1 Excise Duty

Use

As of *SAP R/3 Enterprise 2.00 (EA-APPL 200)* you can use the Excise Duty component. You use it to analyze tax-relevant goods movements of goods that are subject to excise duty. The Excise Duty component determines the level of the excise duty payments and, on request, prints the results on forms to be submitted to the relevant authorities.

The Excise Duty component

- o Is used in the EU, but is also designed for use in non-EU countries
- o Is tailored to the requirements of the beverage industry in the standard delivery
- o Contains programs that can be adjusted in line with the excise duty in other branches of the food industry.

The standard delivery of the Excise Duty component provides settings and special evaluations for the following beverage-specific tax types:

- o German beer tax
- o German spirits tax
- o German sparkling wine tax

You can activate the default tax types if necessary.

The standard delivery of the Excise Duty component provides the following functions:

- o Functions for all tax types
You can use these functions for all types of excise duty such as document selection, month-end closing, and year-end closing.
- o Functions for specific tax types
You can replace the functions for all tax types with functions for specific tax types. You use the functions for specific tax types if tax type specific evaluations cannot be carried out using the functions for all tax types, or if the data must be output on predefined tax forms. A tax return is always tax type specific, for example.
- o Lists for materials or tax warehouses
- o Accompanying documents
As well as the delivery note, the system can issue accompanying documents for the customs authority.
- o Functions for maintaining master data
Excise duty (ED) materials, ED customers, customer and vendor tax warehouses, for example
- o Functions for an overall check of the ED master data
- o Functions for checking individual areas
Materials, tax warehouses, movement types, stock ledger groups, customers, vendors, and system

settings, for example

- o Functions for archiving data, documents, and forms that are relevant to excise tax
- o Additional functions
Change history for the material master data that is subject to excise duty, handling of fixed stocks for inventory management, for example
- o Additional functions for the test phase
Resetting year-end closing, period-end closing, or documents, for example
- o Functions for settings up the Excise Duty component

Effects on Existing Data

Existing documents are not affected.

Effects on Data Transfer

The data transfer is not affected.

Effects on System Administration

There are no effects on system administration.

Effects on Customizing

- o The settings for excise duty are in the SAP Reference IMG under: *Logistics -> Materials Management -> Excise Duty*.
- o Existing Customizing settings are not affected.
- o To guarantee the excise duty functions, you must make additional Customizing settings.
- o Standard settings are delivered for functions that are relevant to excise duty.

See also

For more information, see the documentation on excise duty in the SAP Library.