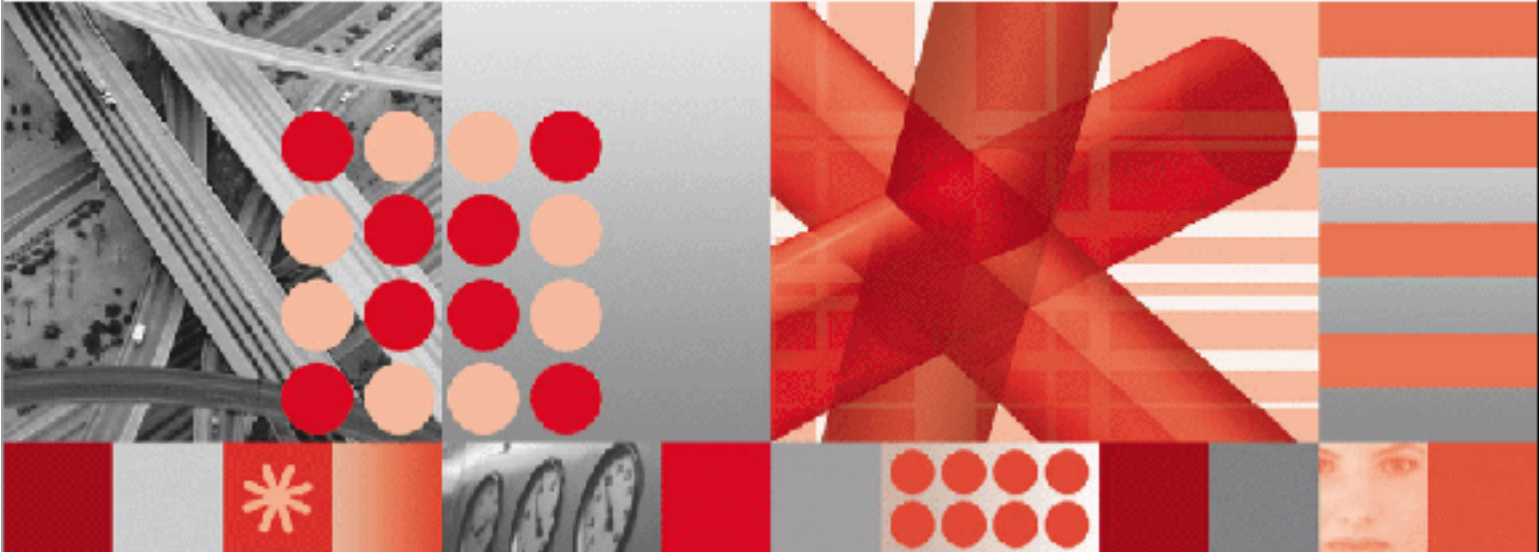




Release 6.2



Release Notes
Patch 3

Note

Before using this information and the product it supports, read the information in "Notices" on page Notices-23.

This edition applies to version 6, release 2, modification 2 of IBM Maximo Enterprise Adapter for mySAP ERP 2004 and to all subsequent releases and modifications until otherwise indicated in new editions.

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|----------------------------|--|
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About This Publication

This section explains how this guide can help you to use IBM® Maximo® Enterprise Adapter (MEA) for mySAP® ERP 2004. It also provides information about other IBM Corporation resources available to you, such as additional documentation and support.

Intended Audience

This guide is for system administrators or other personnel who will install and configure the MEA for mySAP ERP 2004 Patch 3.

Related Information

For more information about the MEA for mySAP ERP 2004, refer to the following documentation:

| Document | Description |
|--|--|
| <i>IBM Maximo System Administrator Guide</i> | Describes how to configure and use IBM Maximo. |
| <i>IBM Maximo Enterprise Adapter System Administrator Guide</i> | Describes how to configure and use the IBM MEA. |
| <i>IBM Maximo Enterprise Adapter for mySAP ERP 2004 System Administrator Guide</i> | Describes how to use the IBM MEA for mySAP ERP 2004. |
| <i>IBM Maximo Enterprise Adapter for mySAP ERP 2004 Installation Guide</i> | Describes how to install and configure the IBM MEA for mySAP ERP 2004. |
| IBM Maximo Online Help | Provides step-by-step procedures for each IBM Maximo application. |

IBM Support

IBM Software Support provides assistance with product defects.

Before contacting IBM Software Support, your company must have an active IBM software maintenance contract, and you must be authorized to submit problems to IBM. For information about the types of maintenance contracts available, see "Enhanced Support," in the *Software Support Handbook* at techsupport.services.ibm.com/guides/services.html.

Complete the following steps to contact IBM Software Support with a problem:

- 1** Define the problem, gather background information, and determine the severity of the problem. For help, see "Contacting IBM" in the *Software Support Handbook* at techsupport.services.ibm.com/guides/beforecontacting.html.
- 2** Gather diagnostic information.
- 3** Submit your problem to IBM Software Support in one of the following ways:
 - a** Online: Click the **Report problems** tab on the IBM Software Support site: www.ibm.com/software/support/probsub.html
 - b** By telephone: For the telephone number to call in your country, go to the Contacts page of the *Software Support Handbook*: techsupport.services.ibm.com/guides/contacts.html.

If the problem you submit is for a software defect or for missing or inaccurate documentation, IBM Support creates an Authorized Program Analysis Report (APAR). The APAR describes the problem in detail. Whenever possible, IBM Support provides a workaround that you can implement until the APAR is resolved and a fix is delivered. IBM publishes resolved APARs on the IBM Support web site daily, so that other users who experience the same problem can benefit from the same resolution.

Release Notes

This document describes how to install MEA for mySAP ERP 2004 Patch 3, which contains fixes to issues reported by customers and others. This document also contains a list of the resolved issues in the patch. Patch 3 includes all previous patches.

When you install the patch, have the following documents available for reference:

- ▼ IBM Maximo Enterprise Adapter for mySAP ERP 2004 Installation Guide
- ▼ IBM Maximo Enterprise Adapter for mySAP ERP 2004 System Administrator's Guide
- ▼ *IBM Maximo System Administrator's Guide*

CAUTION Install the patch in a test environment before you install it in a production environment.

Update Checklist

The following checklist provides an overview of what you must do to install MEA for mySAP ERP 2004 Patch 3. The remainder of this chapter provides detailed instructions.

- | | |
|-------------------------|--|
| Prerequisite Activities | <ul style="list-style-type: none"><input type="checkbox"/> Determine the current software version.<input type="checkbox"/> Process transactions in the inbound and outbound queues.<input type="checkbox"/> Disable the mySAP ERP 2004 external system in the Maximo External Systems application.<input type="checkbox"/> Stop the Maximo application servers and services.<input type="checkbox"/> Stop the Actuate[®] servers and services.<input type="checkbox"/> Back up the Maximo root folder.<input type="checkbox"/> Back up the Maximo database. |
| Installation Activities | <ul style="list-style-type: none"><input type="checkbox"/> Install MEA for mySAP ERP 2004 Patch 3.<input type="checkbox"/> Rebuild and deploy the maximo.ear file.<input type="checkbox"/> Start the Maximo application servers and services.<input type="checkbox"/> Start the Actuate servers and services.<input type="checkbox"/> Sign in to Maximo.<input type="checkbox"/> Import MEA for mySAP ERP 2004 Patch 3 into Maximo.<input type="checkbox"/> Verify the updated version of the MEA for mySAP ERP 2004.<input type="checkbox"/> Import secondary language files into Maximo.<input type="checkbox"/> Import the SAP-side ABAP[™] updates.<input type="checkbox"/> Import the SAP-side XI updates.<input type="checkbox"/> Configure the SAP-side manual updates.<input type="checkbox"/> Enable the mySAP ERP 2004 external system in the Maximo External Systems application. |

Installation Prerequisites

Before you install MEA for mySAP ERP 2004 Patch 3, complete the following steps:

- 1** Determine the current software version.
 - a** Sign in to Maximo.
 - b** From the Maximo Navigation Bar, click Help.
 - c** From the drop-down list, select **About MAXIMO**. Maximo displays the current MEA for mySAP ERP 2004 software version, in the following format:

Adapter for mySAP ERP 2004-6.2.2.018

If this value matches your current version, the software is current. *Do not* install MEA for mySAP ERP 2004 Patch 3.
- 2** Process any transactions in the inbound and outbound queues. For more information, see "Processing of Transactions in Queues," on page 7.
- 3** Disable the mySAP ERP 2004 external system in Maximo.
 - a** Select the External Systems application in the Maximo Integration module.
 - b** Select the external system that you want to disable.
 - c** On the System tab, clear the **Enabled** check box.
- 4** Stop the Maximo application servers and services.
- 5** Stop the Actuate servers and services.
- 6** Back up the entire <maximo> folder, where <maximo> is the root folder where you installed Maximo.
- 7** Back up the Maximo database.

Installation of MEA for mySAP ERP 2004 Patch 3

Before you start this procedure, complete “Installation Prerequisites,” on page 3.

To install MEA for mySAP ERP 2004 Patch 3, complete the following steps:

1 Navigate to the following folder:

`<maximo>\PowerUpdateClientSAP2004`

- 2** Run `update.exe` to retrieve updates specific to the MEA for mySAP ERP 2004 from the IBM Support Web site. The Welcome to PowerUpdate window opens.
- 3** Click **Next**. While the program checks for updates, the Checking for Update window opens.
- 4** If Patch 3 is installed already, the application displays the following message: *Your Software is Already Up to Date*. If you see this message, click **Exit**, and go to step 15 on page 4.
- 5** If an update is available, the Update Available window opens. Click **Next**. After the program retrieves the update, the Updater Retrieved window opens.
- 6** Click **Next**. The Introduction window for the patch installation opens.
- 7** Click **Next**. The Choose Maximo Base Language window opens.
- 8** Select the base language, and click **Next**. The Choose Install Folder window opens.
- 9** If the default folder is not the Maximo root folder, click **Choose** to browse for the Maximo root folder.
- 10** Click **Next**. The Pre-Installation Summary window opens.
- 11** Click **Install**. After the installation program finishes, the Install Complete window opens. If this window displays a message that errors have occurred, check the Maximo installation log after you close the window.
- 12** Click **Done**.
- 13** Run `updatedb.bat` from the `<Maximo>/tools/maximo` directory, to update your database.
- 14** Rebuild and deploy the `maximo.ear` file. For information about how to build and deploy EAR files, refer to the *IBM Maximo System Administrator's Guide*.
- 15** Start the Maximo application servers and services.
- 16** Start the Actuate servers and services.
- 17** Sign in to Maximo to verify that the Maximo application server started successfully.

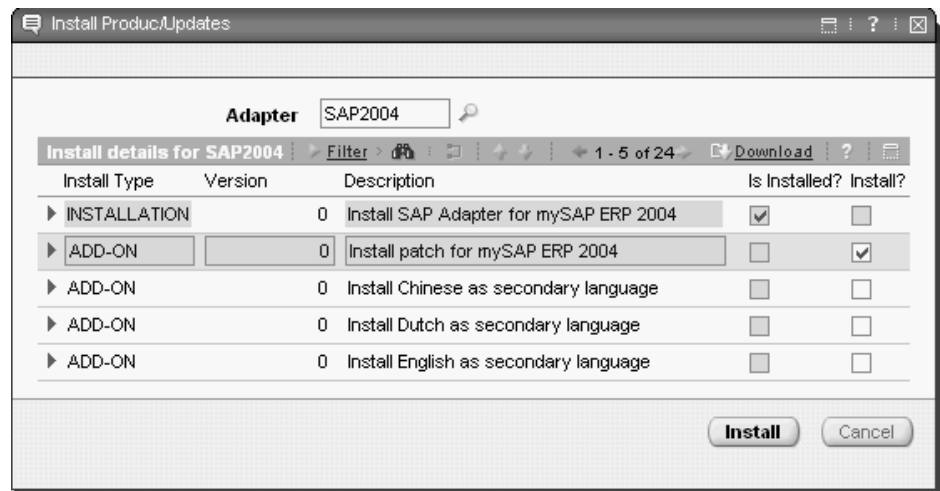
Import of Patch 3 into Maximo

Before you perform this procedure, complete “Installation of MEA for mySAP ERP 2004 Patch 3,” on page 4.

To import MEA for mySAP ERP 2004 Patch 3 into Maximo, complete the following steps:

- 1 In the External Systems application, select any external system.
- 2 From the Select Action menu, select **Install Product/Updates**. The Install Product/Updates dialog box opens.
- 3 In the **Adapter** field, enter SAP2004. The Install Product/Updates dialog box displays the products, patches, and add-ons available for the MEA for mySAP ERP 2004. You see a combination of the following items:
 - ▼ Install SAP Adapter for SAP2004
 - ▼ Install patch for SAP2004
 - ▼ Install <language> as secondary language
 - ▼ Install patch for <language> secondary language

Install Product/Updates Dialog Box



- 4 Select the **Install?** check box that corresponds to “Install patch for SAP2004,” and then click **Install**. Maximo displays the following message: *Please wait*. When the message disappears, Maximo has imported the patch. This step can take 5 minutes or more to complete.

NOTE After you import a patch or any other update of install type ADD-ON, the corresponding **Is Installed?** check box remains cleared.

- 5 Repeat step 1 on page 3 to verify that the software is at the Patch 3 revision level.
- 6 If you use secondary languages, import the language files into Maximo. For more information, see “Import of Secondary Language Files into Maximo,” on page 9.

Import of Patch 3 into Maximo

- 7** Apply SAP-side ABAP and XI updates. For more information, see “Import of SAP-side ABAP Updates,” on page 10.
- 8** Apply SAP-side XI updates. For more information, see “Import of SAP-side XI Updates,” on page 10.
- 9** Configure SAP-side manual updates. For more information, see “Configuration of SAP-side Manual Updates,” on page 11.
- 10** Enable the mySAP ERP 2004 external system in Maximo.
 - a** In the External Systems application, select the external system that you want to enable.
 - b** On the System tab, select the **Enabled?** check box.

You have installed MEA for mySAP ERP 2004 Patch 3.

Processing of Transactions in Queues

Process all transactions in the inbound and outbound queues before you install this patch.

CAUTION After you install Patch 3, you might be unable to process outstanding transactions.

Transactions in BEA WebLogic Server Queues

To process transactions in the inbound and outbound queues on a BEA WebLogic Server[®], ensure that no messages remain in the following queue servers:

- ▼ mxintcqinserver
- ▼ mxintsqinserver
- ▼ mxintsqoutserver

To check for pending messages, complete the following steps:

- 1 Start the WebLogic server.
- 2 Open a browser and then enter the URL for the WebLogic Server Administration Console.

Example

`http://localhost:7001/console`

The WebLogic Server Administrator Console page opens.

- 3 Enter your name and password, and then click **Sign In**. The BEA WebLogic Server Home page opens.
- 4 Navigate to `mydomain > Services > JMS > Servers > mxintcqinserver`. The `mxintcqinserver` page opens.
- 5 On the Monitoring tab, click the Monitor Active JMS Servers link. The Active JMS Servers page opens. The Messages column for the `mxintcqinserver` queue server displays the number of unprocessed messages in that queue.
- 6 Wait until the queue contains zero messages. If some messages remain in the queue, check the error folder that you configured during the Integration Administration Setup process. If error messages exist, correct the corresponding transactions and put them in the retry folder.

For information about how to correct errors, refer to the *IBM Maximo Enterprise Adapter System Administrator's Guide*.

- 7 Repeat the preceding steps for the `mxintsqinserver` and `mxintsqoutserver` queue servers.
- 8 Return to step 3 on page 3.

Transactions in IBM WebSphere Server Queues

To process transactions in the inbound and outbound queues on an IBM WebSphere® server, ensure that no messages remain in the following queue destinations:

- ▼ cqinbd
- ▼ sqinbd
- ▼ sqoutbd

To check for pending messages, complete the following steps:

- 1 Start the WebSphere server.
- 2 Open a browser and then enter the URL for the WebSphere console.

Example

`http://localhost:9060/ibm/console`

The WebSphere console page opens.

- 3 Enter your user ID and click **Log In**.
- 4 Navigate to Service Integration > Buses > meajmsbus > Destinations.
- 5 Click queue destination cqinbd.
- 6 On the Configuration tab, select Queue Points under Message Points.
- 7 Select the identifier for the queue. The **Current Message Depth** field on the Runtime tab displays the number of messages in the queue. If the number is zero, go to step 10.
- 8 Click the Messages link under Additional Properties to see the messages with their Transaction IDs.
- 9 Click refresh until the queue contains zero messages. If some messages remain in the queue, check the error folder that you configured during the Integration Administration Setup process. If error messages exist, correct the corresponding transactions and put them in the retry folder.

For information about how to correct errors, refer to the *IBM Maximo Enterprise Adapter System Administrator's Guide*.
- 10 Repeat the preceding steps for the sqinbd and sqoutbd queues.
- 11 Return to step 3 on page 3.

Import of Secondary Language Files into Maximo

Secondary language files add error messages, column titles, and column remarks in additional languages. If you do not use secondary languages, skip this section.

This procedure imports secondary language files and patches to the secondary language files.

NOTE Before you can import a secondary language file, you must enable that language in Maximo. For more information, refer to the *IBM Maximo System Administrator's Guide*.

You can import as many secondary languages as you have enabled in Maximo. For each language, import the secondary language, and then import the corresponding patch.

To import the secondary language files into Maximo, for each language that you want to import, complete the following steps:

- 1 In the External Systems application, select any external system.
- 2 From the Select Action menu, select **Install Product/Updates**. The Install Product/Updates dialog box opens.
- 3 In the **Adapter** field, enter SAP2004. The Install Product/Updates dialog box displays the products, patches, and add-ons available for the MEA for mySAP ERP 2004. You see a combination of the following items:
 - ▼ Install SAP Adapter for SAP2004
 - ▼ Install patch for SAP2004
 - ▼ Install <language> as secondary language
 - ▼ Install patch for <language> secondary language

Install Product/Updates Dialog Box



- 4 Select the **Install?** check box that corresponds to “Install <language> as secondary language,” and then click **Install**. Maximo displays the following message: *Please wait*. When the message disappears, Maximo has imported the secondary language file.

- 5 Select the **Install?** check box that corresponds to “Install patch for <language> secondary language,” and then click **Install**. Maximo displays the following message: *Please wait*. When the message disappears, Maximo has imported the patch for the secondary language file.
- 6 Return to step 7 on page 6.

Import of SAP-side ABAP Updates

You can import the SAP-side ABAP updates while you install the patch. You must import them before you send transactions between Maximo and mySAP ERP 2004.

To import the SAP-side updates, perform the following tasks:

- 1 Review the files in the SAP-side subdirectories to determine if they affect any customizations in mySAP ERP 2004. For a list of patched SAP-side files, see Appendix B, “SAP-side ABAP Updates,” on page 19. If the updates affect your customizations, you must merge the changes in the patched file/ABAP program with your customizations.
- 2 If you are applying more than one patch, repeat step 1 for each patch that you are applying.

The transport files have consecutive numbers. For example: K900030.D04 would be the base install transport, K900042.D04 would be the Patch 1 transport, and so forth. If you are applying more than one patch, you must upload the transport files in sequence, starting with the earliest patch that you are applying.

- 3 For each MEA for mySAP ERP 2004 patch you install, import the corresponding files to your SAP system. If the updates do not affect your customizations, you can use the transport file that corresponds to the patch that you are applying. It loads the entire group of updated files into your system.

However, if you customize any files in the patch, merge the fixes in the patched version of each modified file with your customized version of the file. If a file is in more than one patch, import the latest patched version of the file, because successive patched versions of each file are cumulative.

For more information about how to import transport files in SAP, refer to SAP Library online documentation and the *IBM MEA for mySAP ERP 2004 Installation Guide*.

Import of SAP-side XI Updates

You can import the SAP-side XI transport file updates while you install the patch. Import them before you send transactions between Maximo and mySAP ERP 2004. To import the SAP-Side XI updates, perform the following tasks:

- 1 Review the files in the SAP-Side subdirectories to determine if they affect any customizations that you implemented in your mySAP ERP 2004 system. For a list of the SAP-Side XI transport files you must import, see Appendix C, "SAP-side XI Updates," on page 21. If you customized any objects in the transport files, merge the changes in the patched file/XI program with your customizations.
- 2 If you are installing more than one patch, repeat step 1 for each patch you are installing.

The transport files have consecutive numbers. For example, XI3_0_MAXIMO_INTEGRATE_MAX60_SAPERP2004_of_mro.com_objs_2.tpz would be the Patch 1 transport, XI3_0_MAXIMO_INTEGRATE_MAX60_SAPERP2004_of_mro.com_objs_4.tpz would be the Patch 02 transport, and so forth. If you are installing more than one patch, upload the transport files in sequence, starting with the earliest patch that you are installing.

- 3 The SAP-Side XI transport files are not cumulative. Import them in sequence, starting with the earliest patch that you are installing.

For more information about importing XI transport files in SAP, refer to SAP Library online documentation and the *IBM MEA for mySAP ERP 2004 Installation Guide*.

- 4 Return to step 10 on page 6.

Configuration of SAP-side Manual Updates

This section contains a list of SAP-side manual updates in the available patches.

Patch 2

This section lists the manual updates in Patch 2.

Issue 07-12558

If you want to implement the fix for issue 07-12558 (mapping the SAP Goods Receipt (GR) cost to the Maximo receipt cost), set the variable GR_SETCOST to a value of 'X' in the SAP table ZBC_SAPMXCONFIG. For more information about issue 07-12558, see "Patch 3," on page 13.

Patch 1

This section lists the manual updates in Patch 1.

Creation of a Number Range Object

To configure the correct assignment of error message numbers on transactions that you send from Maximo to SAP by means of BAPI programs, create a Number Range Object in SAP. You can access the Number Range Object: Create screen in SAP by one of the following two means:

Configuration of SAP-side Manual Updates

- ▼ Use the following menu path in the SAP Easy Access screen drilldown:
Tools >> ABAP Workbench>> Development >> Other Tools>>Number Ranges
- ▼ Enter the transaction code SNRO in the field in the upper left corner of the initial SAP Easy Access screen.

When you create the Number Range Object, use the values shown in the following table:

Number Range Object

| Field | Value |
|----------------------|------------------------------------|
| Object | ZMXESERROR |
| Short Text | Transaction Number |
| Long Text | Transaction Number for BAPI Errors |
| Number length domain | NUM10 |

When you add the Number Range Interval for the Number Range Object, use the values shown in the following table:

Number Range Interval

| Field | Value |
|----------------|---|
| Interval No | 01 |
| From Number | 0000000001 |
| To Number | 9999999999 |
| Current Number | value = maximum value of ZBC_BAPI_ADMIN.MINDEX + 1 (See note following this table.) |

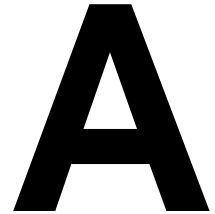
NOTE To find the value to use for the Current Number field, complete the following steps:

- 1** Enter SE16 in the field in the upper left corner of the SAP Easy Access screen.
- 2** Select the ZBC_BAPI_ADMIN table.
- 3** Sort the output by MINDEX to determine the last number assigned.
- 4** Increase this value by 1 and use the new value as the Current Number.

For more information about how to create a Number Range Object in SAP, refer to SAP Library online documentation.

For more information about this manual update, see the section on issue 06-20105 in Appendix A, "MEA for mySAP ERP 2004 Patch 3 Fixed Issues," on page 13.

MEA for mySAP ERP 2004 Patch 3 Fixed Issues



MEA for mySAP ERP 2004 Patch 3 fixes the following issues.

Patch 3

| | |
|-----------------------|---|
| Issue | 08-10522 |
| Description | The MX6.x for SAP now populates the MAXVARS table with the SAP Adapter patch/build number |
| Replaced Files | applications\maximo\properties\product\sap2004.xml tools\maximo\en\sap2004\v600.01.ora tools\maximo\en\sap2204\v600.01.sqs tools\maximo\en\sap2004\v600.01.db2 |

Patch 2

| | |
|-----------------------|--|
| Issue | 07-12558 |
| Description | The MEA for SAP now correctly maps the SAP Goods Receipt (GR) cost to the Maximo receipt cost. This fix requires you to apply the MEA fix for Issue 07-14418. |
| Replaced Files | businessobjects\classes\psdi\iface\sap2004\ReceiptInExt businessobjects\classes\psdi\iface\sap2004\InvoiceReceiptInExt SAP-Side\dictionary\bc_domains_internal.xls SAP-Side\dictionary\bc_structures_outbound.xls SAP-Side\function groups\ZBC_S2M\Z_BC_BAPI_INVOICE_GET_DETAIL SAP-Side\function groups\ZBC_S2M\Z_BC_BAPI_MATMOVE_GET_DETAIL |
| Issue | 07-13862 |
| Description | The adapter now successfully sends an inbound PO from SAP whether REFWO element is empty or contains a value. |
| Replaced Files | businessobjects\classes\psdi\iface\sap2004\POInExt businessobjects\classes\psdi\iface\sap2004\ReceiptInExt |

Patch 2

| | |
|-----------------------|---|
| Issue | 07-13864 |
| Description | The MEA for SAP now successfully sends outbound GL Postings to SAP. |
| Replaced File | businessobjects\classes\psdi\iface\sap2004\GLOutExt |
| Issue | 07-13865 |
| Description | The MEA for SAP now uses the correct field (SITEID) when it sends an outbound purchase order to SAP. |
| Replaced File | businessobjects\classes\psdi\iface\sap2004\POOutExt |
| Issue | 07-14809 |
| Description | The MEA for SAP now successfully sends an inbound invoice attached to two purchase orders with line items from different sites. |
| Replaced File | businessobjects\classes\psdi\iface\sap2004\InvoiceMMInExt |
| Description | Added translation strings for new attributes. |
| Replaced File | businessobjects\classes\psdi\iface\sap2004\patch\<LANGCODE>\ config.xml businessobjects\classes\psdi\iface\sap2004\patch\<LANGCODE>\ inttype.xml businessobjects\classes\psdi\iface\sap2004\patch\<LANGCODE>\ message.xml businessobjects\classes\psdi\iface\sap2004\patch\<LANGCODE>\ objectcfg.xml |
| Issue | 07-17500 |
| Description | The MEA for SAP now correctly divides the purchase order price by the price unit. |
| Replaced File | SAP-Side\function groups\ZB2B_S2M\Z_B2B_BAPI_PO_GET_DETAIL |
| Issue | 07-23674 |
| Description | After upgrading from version 5.2 to 6.2, you can now successfully update a PO that you created in version 5.2 |
| Replaced Files | businessobjects\classes\psdi\iface\sap2004\ERPInExt businessobjects\classes\psdi\iface\sap2004\ERPOutExt |

Patch 1

| | |
|-----------------------|--|
| Issue | 06-20105 |
| Description | Error message numbering in SAP now works properly. For information about required manual configuration in SAP related to this issue, see “Configuration of SAP-side Manual Updates” on page 11. |
| Replaced Files | SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GOODISSUE_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GRECEIPTS_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_MMINVOICE_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_PURCHASEREQ_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_PURCHORDER_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_RESERVATION_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_WORKORDER_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_UPDATE_PURCHORDER_BAPI |

| | |
|--------------------|--|
| Issue | 06-20852 |
| Description | If you receive an error because you send an SAP Non-Stock Item from Maximo Work Order Plans to SAP, the MEA for SAP now captures the error in Maximo instead of waiting until the transaction reaches SAP. |

| | |
|-----------------------|--|
| Replaced Files | businessobjects\classes\psdi\iface\sap2004\WORSVOutExt businessobjects\classes\psdi\iface\sap2004\RSVOutExt businessobjects\classes\psdi\iface\sap2004\IssueOutExt businessobjects\classes\psdi\iface\sap2004\patch\patchcfg.xml businessobjects\classes\psdi\iface\sap2004\patch\de\message.xml businessobjects\classes\psdi\iface\sap2004\patch\en\message.xml businessobjects\classes\psdi\iface\sap2004\patch\es\message.xml businessobjects\classes\psdi\iface\sap2004\patch\fr\message.xml businessobjects\classes\psdi\iface\sap2004\patch\it\message.xml businessobjects\classes\psdi\iface\sap2004\patch\ja\message.xml businessobjects\classes\psdi\iface\sap2004\patch\co\message.xml businessobjects\classes\psdi\iface\sap2004\patch\nl\message.xml businessobjects\classes\psdi\iface\sap2004\patch\pt\message.xml businessobjects\classes\psdi\iface\sap2004\patch\sv\message.xml businessobjects\classes\psdi\iface\sap2004\patch\zh\message.xml |
|-----------------------|--|

| | |
|--------------------|---|
| Issue | 06-21049 |
| Description | When you change the item on a work plan in the Maximo Work Order application, the MEA for SAP now deletes the original reservation in SAP, and then it sends a new reservation with the new item on the work plan. In so doing, the MEA for SAP acts in accordance with the behavior of Maximo. |

| | |
|----------------------|--|
| Replaced File | businessobjects\classes\psdi\iface\sap2004\RSVOutExt |
|----------------------|--|

| | |
|--------------------|--|
| Issue | 06-21179 |
| Description | If you create a multi-line, multi-site purchase order before you upgrade from Maximo 5.2 and send that purchase order from SAP to Maximo after you upgrade to Maximo 6.2, the MEA for SAP splits the purchase order into multiple purchase |

Patch 1

orders. Doing so maintains the data integrity of purchase orders that you created before you upgraded.

Replaced File

businessobjects\classes\psdi\iface\sap2004\POINExt

Issue

06-21595

Description

The ZBCXIREPR014 report now runs successfully when you create an FI Invoice in SAP against a work order that you created in Maximo.

Replaced File

businessobjects\classes\psdi\iface\sap2004\InvoiceFIInExt

Issue

07-10187

Description

In Configuration 3, you can now update an existing purchase order after the upgrade.

Replaced File

businessobjects\classes\psdi\iface\sap2004\ERPOutExt

Issue

07-10246

Description

In Configuration 3, the MEA for SAP now includes all necessary posting information when you send FI Invoice transactions from Maximo to SAP.

Replaced File

msgMap_M2S_INVOICE_FI

Issue

07-10353

Description

The MEA for SAP now sets the Goods Receipts indicator correctly when you create a purchase requisition using the BDC mode.

Replaced File

SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_PURCHASEREQ_BDC

Issue

07-10355

Description

Before the MEA for SAP sends receipts from Maximo, it now updates the goods receipts indicator on the corresponding purchase order in SAP. In doing so, the MEA for SAP follows SAP rules.

Replaced Files

SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GRECEIPTS_BAPI
SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GRECEIPTS_BDC

Issue

07-10434

Description

Mapping is now correct on purchase requisitions with Maximo-owned items that you send from Maximo to SAP.

| | |
|-----------------------|---|
| Replaced Files | businessobjects\classes\psdi\iface\sap2004\POInExt businessobjects\classes\psdi\iface\sap2004\ReceiptInExt |
| Issue | 07-10456 |
| Description | When you create a purchase order from a purchase requisition that has lines from multiple sites, "required field conversion is blank" error no longer occurs. |
| Replaced Files | businessobjects\classes\psdi\iface\sap2004\POInExt |
| Issue | 07-10501 |
| Description | When you block a purchase order line in SAP, the MEA for SAP now correctly deletes the purchase order line in Maximo. |
| Replaced File | businessobjects\classes\psdi\iface\sap2004\POInExt |
| Issue | 07-10670 |
| Description | Values between -0.01 and -0.99 are now processed correctly. |
| Replaced Files | SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_APINVOICE_BDC SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GLPOSTING_BDC SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GOODISSUE_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GOODISSUE_BDC SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GRECEIPTS_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GRECEIPTS_BDC SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_RESERVATION_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_RESERVATION_BDC |
| Issue | 07-10672 |
| Description | Outbound purchase orders now sort purchase order lines by line number, as SAP expects. |
| Replaced Files | SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_PURCHORDER_BAPI SAP-Side\function groups\ZBC_M2S\Z_BC_UPDATE_PURCHORDER_BAPI |
| Issue | 07-10966 |
| Description | After you upgrade from Release 5.2 to Release 6, you can update a Release 5.2 purchase order in SAP and send the update to Maximo. |
| Replaced File | businessobjects\classes\psdi\iface\sap2004\POInExt |
| Issue | 07-11042 |
| Description | When you update a purchase order line in SAP, the MEA for SAP now correctly sends the purchase order status to Maximo. |
| Replaced File | businessobjects\classes\psdi\iface\sap2004\POInExt |

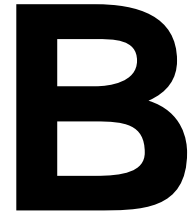
Patch 1

Issue 07-11045

Description The MEA for SAP now correctly sends new time sheets for Labor Time Reporting from SAP to MAXIMO. Autokey Prefix error no longer occurs on these transactions.

Replaced File businessobjects\classes\psdi\iface\sap2004\LabTransInExt

SAP-side ABAP Updates



This appendix contains a list of updated SAP-side files/ABAP programs and corresponding transport files in the available patches. For instructions on how to apply the SAP-side updates, refer to “Import of SAP-side ABAP Updates,” on page 10.

NOTE Your \SAP-Side\transport directory also includes the K900149.D47 transport content description. The K900149.D47 transport was part of the initial installation of the MEA for mySAP ERP 2004. You imported it to SAP at that time.

Patch 2 - Transport File K900069.D04

Replaced Files

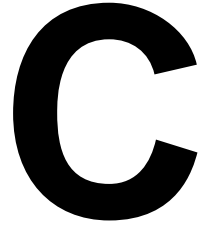
- \SAP-Side\function groups\ZBC_S2M\Z_BC_BAPI_INVOICE_GET_DETAIL
- \SAP-Side\function groups\ZBC_S2M\Z_BC_BAPI_MATMOVE_GET_DETAIL
- \SAP-Side\function groups\ZBC_S2M\Z_BC_BAPI_PO_GET_DETAIL
- \SAP-Side\dictionary\bc_domains_internal.xls
- \SAP-Side\dictionary\bc_structures_outbound.xls

Patch 1 - Transport File K900067.D04

Replaced Files

- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_APIINVOICE_BDC
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GLPOSTING_BDC
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GOODISSUE_BAPI
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GOODISSUE_BDC
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GRECEIPTS_BAPI
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_GRECEIPTS_BDC
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_MMINVOICE_BAPI
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_PURCHASEREQ_BAPI
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_PURCHASEREQ_BDC
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_PURCHORDER_BAPI
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_RESERVATION_BAPI
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_RESERVATION_BDC
- \SAP-Side\function groups\ZBC_M2S\Z_BC_CREATE_WORKORDER_BAPI
- \SAP-Side\function groups\ZBC_M2S\Z_BC_UPDATE_PURCHORDER_BAPI

SAP-side XI Updates



This appendix contains a list of SAP-side XI updates in the available patches.

Patch 2

Transport File \SAP-Side\XI-repository\XI3_0_MAXIMO-INTEGRATE_MAX60-SAPERP
2004_of_mro.com-objs_6.tpz

Modified Objects

Data Type DT_MBO_RECEIPT
DT_MBO_INVOICELINE
DT_SAP_GM
DT_SAP_MMINV_S2M

Message Mapping msgMap_S2M_RECEIPT
msgMap_S2M_INVOICE

Patch 1

Transport File \SAP-Side\XI-repository\XI3_0_MAXIMO-INTEGRATE_MAX60-
SAPERP2004_of_mro.com-objs_5.tpz

Modified Objects

Data Type No data type modifications in patch 1.

Message Mapping msgMap_M2S_INVOICE_FI

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