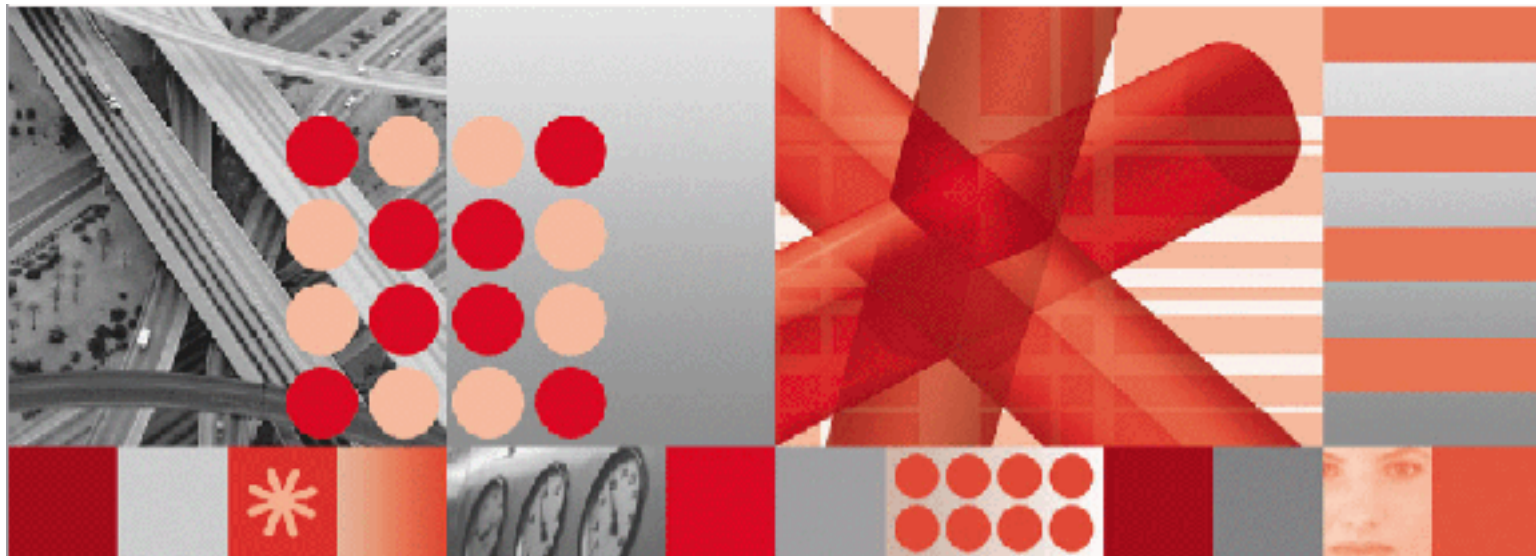




Version 6 Release 2.2 Fix Pack



Installation Guide

Note

Before using this information and the product it supports, read the information in “Notices” on page Notices-27.

This edition applies to version 6, release 2.2 Fix Pack of Maximo Adapter for Primavera and to all subsequent releases and modifications until otherwise indicated in new editions.

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About This Publication

This section explains how this guide can help you to install IBM[®] Maximo[®] Adapter for Primavera 6.2.2 Fix Pack. It also provides information about other IBM Corporation resources available to you, such as additional documentation and support.

Intended Audience

This guide is designed for users who are charged with installing IBM Maximo Adapter for Primavera 6.2.2 Fix Pack.

Related Information

For more information about IBM Maximo Adapter for Primavera, refer to the following documentation:

Document	Description
<i>IBM Maximo Adapter for Primavera 6.2.2 Fix Pack User Guide</i>	Describes how to use IBM Maximo Adapter for Primavera 6.2.2 Fix Pack.
<i>IBM Maximo Adapter for Primavera Release 2 Installation Guide</i>	Describes how to install IBM Maximo Adapter for Primavera.
<i>IBM Maximo Adapter for Primavera Release 2 User's Guide</i>	Describes how to use the IBM Maximo Adapter for Primavera Adapter.

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.

Introducing the IBM Maximo Adapter for Primavera 6.2.2 Fix Pack

1

Overview

The IBM Maximo Adapter for Primavera allows work orders and their associated tasks and PMs created within Maximo to be scheduled within the Primavera Enterprise Project Manager application (Primavera), employing its capabilities for schedule analysis. The adapter also updates information on Maximo work orders and tasks from Primavera schedules.

Changes in the Fix Pack contains screen changes and processing changes that were included in Hot Fix 01. Therefore Hot Fix 01 installation is not a prerequisite to installing the Fix Pack. However, the adapter must be installed before installing the Fix Pack.

This document only covers the installation for the 6.2.2. Fix Pack. Use this document with the *IBM Maximo Adapter for Primavera Release 2 Installation Guide*.

Changes

The following table contains the changes in the 6.2.2 Fix Pack.

Application	Description
Work Order Tracking	Export options were moved from the labor level to the project level.
Work Order Tracking	Anyone within the group specified on the project can update projects within Maximo.
Work Order Tracking	Actual labor costs and estimated and actual material, tools, and services costs can now be transferred to Primavera.
Work Order Tracking	Selected work orders can now be created in Primavera as separate projects or as one project.
Work Order Tracking	There is more user control over updated data transferred between Maximo and Primavera for existing projects.
Work Order Tracking	Primavera activity detail fields can now be specified at the work plan level as well as the work order level.
Work Order Tracking	Calculate remaining units from reported actual hours? option added to Primavera tab

Changes

Application	Description
Work Order Tracking	A dialog box displays when the export completes and indicates any errors.
Work Order Tracking	Exception tab added to Primavera tab to display export errors.
Job Plans	Primavera activity detail fields can now be specified at the job plan level.
Crafts	Crafts can now be individually selected for transfer to Primavera or deleted from Primavera through the Crafts application.
Organizations	A screen was created to define custom mapping at the site level.
Organizations	Purchase constraints can be defined from purchase requisitions and/or purchase orders.
Labor	The Primavera instance as defined by the fields in the Primavera Connection Details table window in the Labor application can be changed and all resources for the new instance are exported. Data from previous instances is maintained so you can change back to previous instances or have multiple users assigned to different instances.

2

Installation Requirements

Required Skills

To perform the installation, you must be familiar with the following:

- ▼ Creating folders, editing text files, and running scripts
- ▼ Use utilities such as Enterprise Manager or SQL*Plus
- ▼ RDBMS system administration privileges
- ▼ Familiar with rebuilding and redeploying EAR files

Supported Versions

You can find out what Maximo version is installed by running the version.bat file in the <Maximo dir>\applications\maximo folder. You must open a DOS window to run the file.

Maximo 6.2.1/Primavera 5

The IBM Maximo Adapter for Primavera is supported on the following configurations.

- ▼ Maximo 6.2.1
- ▼ Primavera Client 5.0 Service Pack 2
- ▼ Primavera Integration API 5.0 Service Pack 7
- ▼ Java Virtual Machine version 1.4x

Maximo 6.2.2/Primavera 5

The IBM Maximo Adapter for Primavera is supported on the following configurations.

- ▼ Maximo 6.2.2
- ▼ Primavera Client 5.0 Service Pack 2
- ▼ Primavera Integration API 5.0 Service Pack 7
- ▼ Java Virtual Machine version 1.4x

Maximo 6.2.3/Primavera 6

The IBM Maximo Adapter for Primavera is supported on the following configurations.

- ▼ Maximo 6.2.3
- ▼ Primavera Client 6.0
- ▼ Primavera Integration API 6.1 Service Pack 2
- ▼ Java Virtual Machine version 1.5x

Maximo 6.2.3 customers using BEA WebLogic application server and are applying the Primavera 6.2.2 Fix Pack must upgrade to WebLogic 9.2. To request the WebLogic 9.2 media, complete the Maximo Product Request Form available on the Primavera fix pack download page. In the Special Instructions section, indicate the request is for WebLogic 9.2 for the Primavera Fix Pack. There is no electronic download available for WebLogic 9.2.

System Requirements

The following items must be in place before installing the IBM Maximo Adapter for Primavera 6.2.2 Fix Pack.

- ▼ IBM Maximo
- ▼ Primavera Project Manager
- ▼ Primavera Integration API
- ▼ IBM Maximo Adapter for Primavera
- ▼ Java Virtual Machine
- ▼ Operating System
- ▼ Web Server
- ▼ Database

WebSphere Installation

If you are an existing customer running Maximo 6.2.1 or later with WebSphere 6.0.2, you can install IBM WebSphere 6.1.0.17 with Maximo Asset Management 6.2.3. For more information about migrating to IBM WebSphere 6.1.0.17, see “Feature Pack for Web Services using the Migration wizard to migrate product configurations” at:

http://publib.boulder.ibm.com/infocenter/wasinfo/v6r1/index.jsp?topic=/com.ibm.websphere.wsfep.multiplatform.doc/info/ae/ae/tmig_wiz.html

If you are a new Maximo customer, for information about installing WebSphere 6.1.0.17, see “Networking Deployment: Installing the product and additional software” at:

http://publib.boulder.ibm.com/infocenter/wasinfo/v6r1/index.jsp?topic=/com.ibm.websphere.nd.doc/info/ae/ae/tins_install.html

WebLogic Installation

After WebLogic 9.2 is installed, complete the following steps to deploy the maximo.ear file from the BEA WebLogic Console. Deploying the EAR file starts the Maximo Application Server.

The following steps are from Chapter 8 of the Maximo Asset Management 7.1 Installation Guide for BEA WebLogic Server. <http://publib.boulder.ibm.com/infocenter/tivihelp/v3r1/index.jsp?topic=/com.ibm.itmaxam.doc/welcome.htm>. The steps are included here for convenience however any updates to the Installation Guide for BEA WebLogic Server are not reflected here. You only need to deploy the maximo.ear file, not the maximohelp.ear file.

Windows: If MAXIMOSERVER is not running, start it from a command prompt.

UNIX: Ensure that the WebLogic daemon is running.

In order to view the BEA WebLogic Console, you must also install a Java Virtual Machine (JVM). Newer versions of Windows may not ship with JVM.

- 1 Change to the mydomain directory.

Platform	Location
Windows	From a command prompt, change directory path to: <drive_letter>:\<BEA_installation_location>\user_projects\domain\mydomain
UNIX	Open a Terminal window (or a command prompt, if you are telneting from a Windows machine) and change directory as follows: cd /home/mxadmin/boa/user_projects/domains/mydomain

- 2 Type startWebLogic.cmd(Windows) or ./startWebLogic.sh (UNIX) and press Enter. Once the phrase: "Server started in RUNNING mode" displays, the WebLogic Server is running.
- 3 Start the MAXIMOSERVER Administration Console by typing the following URL in the address bar of your browser: http://<host name>:7001/console
- 4 Log into the Administration Console with the administrative user name and password.
- 5 In the left pane, click the **Lock&Edit** button in the Change Center section to set the server to edit mode.
- 6 In the left pane, click the **Deployments** link In the Domain Structure section.
- 7 In the Summary of Deployments section, click the **Install** button. The Install Application Assistant opens.
- 8 Click the **upload your file(s)** link

- 9** Click the browse button next to the Deployment Archive field. Browse to where you have maximo.ear file installed, select the file and click **Open**.
- 10** Click **Next** to upload the file to the WebLogic server.
- 11** Click the radio button next to the maximo.ear file, and **Next** to continue the deployment.
- 12** Accept the default value “Install this deployment as an application” and click **Next** to continue the deployment.
- 13** Accept all other default values and click **Finish** to start the deployment process.
- 14** When the deployment process is complete, click the **Activate Changes** button in the Change Center to apply the changes. The following message displays: All changes have been activated. No restarts are necessary.

Primavera Integration API Changes

The following changes must be made to the Primavera Integration API before installing the IBM Maximo Adapter for Primavera 6.2.2 Fix Pack. These changes are needed to deploy the Maximo EAR file.

NOTE For local mode, the Primavera Integration API must be installed on the same server as the Maximo application server.

For remote mode, the Primavera Integration API client must be installed on the same server as the Maximo application server.

Using Remote Mode on WebSphere

- 1 Add the path to the intgclient.jar file to the Classpath field through the WebSphere Console. The file is in the <Primavera API root>\clientlib directory.

The screenshot shows the WebSphere Administration Console interface. On the left is a navigation tree with categories like 'Welcome', 'Guided Activities', 'Servers', 'Applications', 'Resources', 'Security', 'Environment', 'System administration', 'Monitoring and Tuning', 'Troubleshooting', 'Service integration', and 'UCD1'. The main content area is titled 'Application servers' and shows a breadcrumb path: 'Application servers > DTE01128SERVER > Process Definition > Java Virtual Machine'. Below this, it says 'Advanced Java virtual machine settings.' and 'Configuration'. There are two tabs: 'General Properties' (selected) and 'Additional Properties'. Under 'General Properties', the 'Classpath' field is highlighted with a red circle and contains the text 'E:\bes814\weblogic81\PrimaveraAPI\clientlib\intgclient.jar'. Other fields include 'Boot Classpath', 'Initial Heap Size' (1024), 'Maximum Heap Size' (2048), 'Run HProf', 'Debug Mode', 'Debug arguments' (-Djava.compiler=NONE -Xdebug), 'Generic JVM arguments', and 'Executable JAR file name'. A 'Help' sidebar on the right contains 'Field help' and 'Page help' sections.

- 2 Set the API URL field on the Labor record to "<pcname>:9099". For details, see "Labor," on page 26.

Using Local Mode on WebSphere

- 1 Through the WebSphere console, add all jar files from the Primavera API lib folder to the classpath.

Primavera Integration API 6.1 SP2

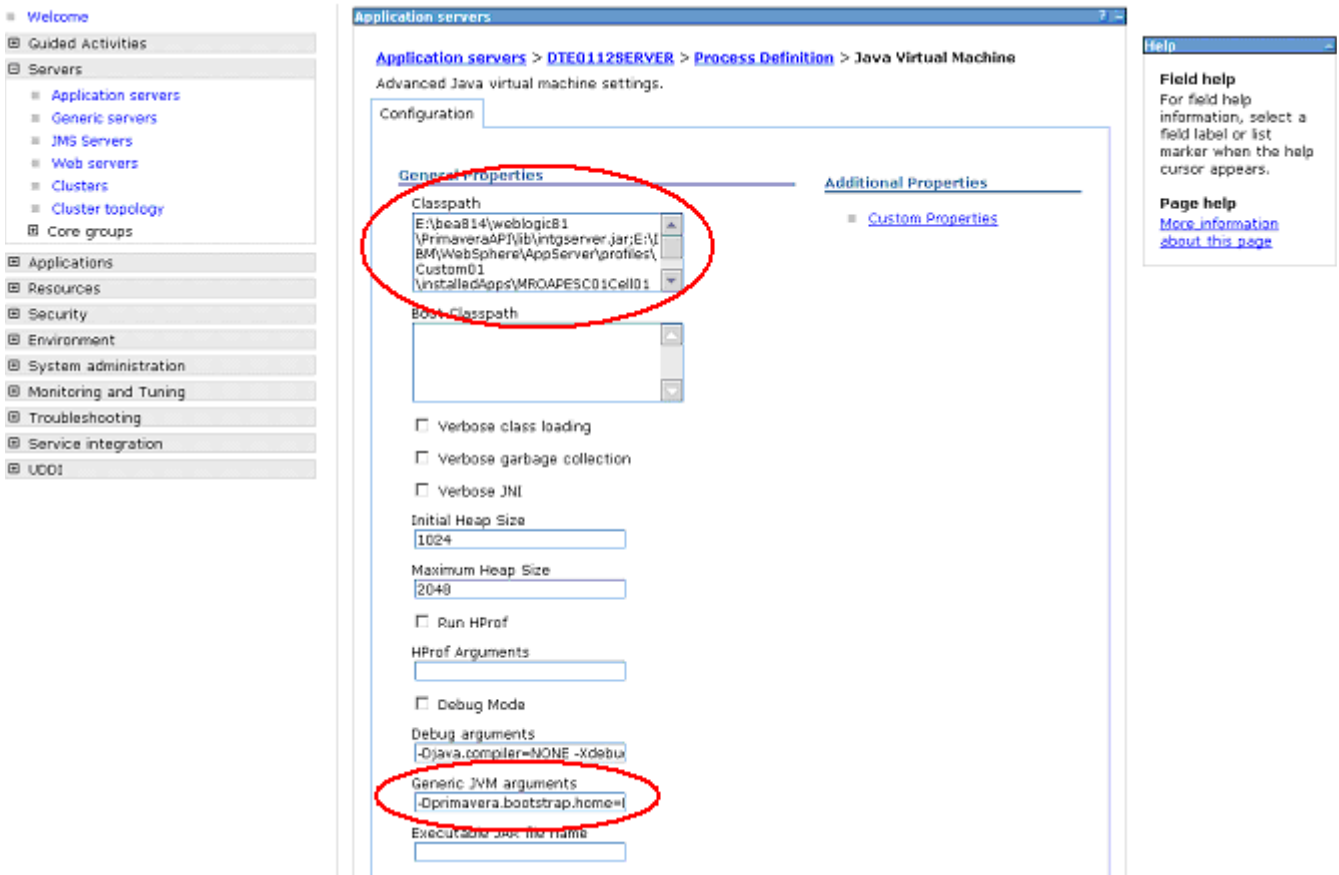
```
<Primavera API root>\lib\activation.jar;<Primavera API root>\lib\bcprov-
jdk14-119.jar;<Primavera API root>\lib\commons-lang.jar;<Primavera API
root>\lib\commons-logging.jar;<Primavera API
root>\lib\intgserver.jar;<Primavera API root>\lib\jdom.jar;<Primavera API
root>\lib\k3.jar;<Primavera API root>\lib\log4j.jar;<Primavera API
root>\lib\mail.jar;<Primavera API root>\lib\ojdbc14.jar;<Primavera API
root>\lib\serializer.jar;<Primavera API root>\lib\spring.jar;<Primavera API
root>\lib\sqljdbc.jar;<Primavera API root>\lib\xalan.jar;<Primavera API
root>\lib\xercesImpl.jar;<Primavera API root>\lib\xml-apis.jar
```

Primavera Integration API 5.0 SP7

```
<Primavera API root>\lib\activation.jar;<Primavera API root>\lib\bcprov-
jdk14-119.jar;<Primavera API root>\lib\intgserver.jar;<Primavera API
root>\lib\k3.jar;<Primavera API root>\lib\log4j.jar;<Primavera API
root>\lib\mail.jar;<Primavera API root>\lib\ojdbc14.jar;<Primavera API
root>\lib\serializer.jar;<Primavera API root>\lib\sqljdbc.jar;<Primavera API
root>\lib\xalan.jar;<Primavera API root>\lib\xercesImpl.jar;<Primavera API
root>\lib\xml-apis.jar;
```

- 2 Enter the following JVM argument to the Generic JVM arguments field.

```
-Dprimavera.bootstrap.home=<Primavera API Root>
```



- 3 Set the API URL field on the Labor record to "localhost". For details, see "Labor," on page 26.

Using Remote Mode on WebLogic

Modify the classpath in the startWebLogic file by completing the following steps.

NOTE Observe the correct file extension and slash according your Maximo server operational system.

- 1 Open the startWebLogic file in the <BEA dir>\user_projects\domains\
<Maximo Server> directory.
- 2 Search for "set CLASSPATH=".
- 3 Add the path to the intgclient.jar file between the equals sign and
"%WEBLOGIC_CLASSPATH%" as shown in blue text.

```
set CLASSPATH=<Primavera API  
root>\clientlib\intgclient.jar;%WEBLOGIC_CLASSPATH%
```

- 4 Save and close the file.
- 5 Set the API URL field on the Labor record to "<pcname>:9099". For details, see
"Labor," on page 26.

Using Local Mode on WebLogic

Modify the classpath and add the JVM argument in the startWebLogic file by completing the following steps.

NOTE Observe the correct file extension and slash according your Maximo server operational system.

- 1 Open the startWebLogic file in the <BEA dir>\user_projects\domains\
<Maximo Server> directory.
- 2 Search for "set CLASSPATH=".
- 3 Add all jar files from the Primavera API lib folder to the classpath. The
information must go between the equals sign and
"%WEBLOGIC_CLASSPATH%" as shown in blue text.

Primavera Integration API 6.1 SP2

```
set CLASSPATH=<Primavera API root>\lib\activation.jar;<Primavera API  
root>\lib\bcprov-jdk14-119.jar;<Primavera API root>\lib\commons-  
lang.jar;<Primavera API root>\lib\commons-logging.jar;<Primavera API  
root>\lib\intgserver.jar;<Primavera API root>\lib\jdom.jar;<Primavera API  
root>\lib\k3.jar;<Primavera API root>\lib\log4j.jar;<Primavera API  
root>\lib\mail.jar;<Primavera API root>\lib\ojdbc14.jar;<Primavera API  
root>\lib\serializer.jar;<Primavera API root>\lib\spring.jar;<Primavera API  
root>\lib\sqljdbc.jar;<Primavera API root>\lib\xalan.jar;<Primavera API  
root>\lib\xercesImpl.jar;<Primavera API root>\lib\xml-  
apis.jar;%WEBLOGIC_CLASSPATH%
```


Primavera Integration API 5.0 SP7

```
set CLASSPATH=<Primavera API root>\lib\activation.jar;<Primavera API
root>\lib\bcprov-jdk14-119.jar;<Primavera API
root>\lib\intgserver.jar;<Primavera API root>\lib\k3.jar;<Primavera API
root>\lib\log4j.jar;<Primavera API root>\lib\mail.jar;<Primavera API
root>\lib\ojdbc14.jar;<Primavera API root>\lib\serializer.jar;<Primavera API
root>\lib\sqljdbc.jar;<Primavera API root>\lib\xalan.jar;<Primavera API
root>\lib\xercesImpl.jar;<Primavera API root>\lib\xml-
apis.jar;%WEBLOGIC_CLASSPATH%
```

- 4 Search for “-Dweblogic.Name=%SERVER_NAME%”.
- 5 Add the JVM argument shown in blue text after “-Dweblogic.Name=%SERVER_NAME%”.

```
-Dweblogic.Name=%SERVER_NAME% -Dprimavera.bootstrap.home=<Primavera API root>
```

- 6 Save and close the startWebLogic file.
- 7 Set the API URL field on the Labor record to “localhost”. For details, see “Labor,” on page 26.

Installing the 6.2.2 Fix Pack

Installing the Fix Pack should take about one hour.

To install the IBM Maximo Adapter for Primavera 6.2.2 Fix Pack, complete the following steps.

1. Ensure the IBM Maximo Adapter for Primavera is installed and configured.
2. Stop the Maximo server.
3. Backup the folder where Maximo is installed (usually C:\Maximo).
4. Run the mxeprimafp01.exe file. The Fix Pack files are written to the C:\Maximo folder.
5. Sign into a SQL editor as user MAXIMO.
6. Run the script to create objects for the adapter. The script is in the <Maximo dir>\applications\maximo\businessobjects\classes\psdi\pssolutions\sql folder.

DB2

Run the install_primavera_fixpack01.db2 script.

Oracle

Run the install_primavera_fixpack01.ora script.

SQL Server

Run the install_primavera_fixpack01.sql script.

NOTE Warnings relating to the dropping of non-existent database objects such as tables and indexes may display when this script is run for the first time. These warnings can be ignored.

7. Configure the database changes by running configdb.bat located in the <Maximo dir>\tools\maximo folder. See the *IBM Maximo Asset Management System Administrator Guide* for details on configuring the database.

8. Run the script to extend classes to include the adapter code. The script is located in the <Maximo dir>\applications\maximo\businessobjects\classes\psdi pssolutions\sql folder.

DB2

Run the updateclasses_primavera_fixpack01.db2 script.

Oracle

Run the updateclasses_primavera_fixpack01.ora script.

SQL Server

Run the updateclasses_primavera_fixpack01.sql script.

NOTE If the Maximo LABOR, TOOLITEM, CRAFT, PERSON, WORKPERIOD or WOKENFORCAST classes have been previously customized, running this script will remove those customizations. Prior customizations should be modified to extend the classes provided with the Primavera adapter.

9. Configure the database changes by running configdb.bat located in the <Maximo dir>\tools\maximo folder. See the *IBM Maximo Asset Management System Administrator Guide* for details on configuring the database.
10. Run the script to install the exception handling enhancement. The script is located in the <Maximo dir>\applications\maximo\businessobjects\classes\psdi pssolutions\sql folder.

DB2

Run the primavera_fixpack01_load.db2 script.

Oracle

Run the primavera_fixpack01_load.ora script.

SQL Server

Run the primavera_fixpack01_load.sql script.

11. Close the SQL editor.
12. If the Labor, Work Order Tracking, Preventive Maintenance, Craft, Job Plan, Organization screens, and/or lookups.xml have been modified, complete the following steps to manually apply the required changes. Otherwise, go to step 13.

NOTE If the only modifications are from the initial installation of IBM Maximo Adapter for Primavera, skip to step 13. The Fix Pack contains all screen changes included in the adapter installation.

Go to Application Designer

Labor Screen:

- a Export the labor.xml file.

- b** Open the exported labor.xml file.
- c** Open the psspv_labor_fixpack01.xml file in the <Maximo dir>\resources\presentations folder.
- d** Search for “<!-- Primavera Adapter” and follow the instructions in the comment lines to apply the changes to the same place in the exported labor.xml file.
- e** Save the labor.xml file.

Work Order Tracking Screen:

- a** Export the wotrack.xml file.
- b** Open the exported wotrack.xml file.
- c** Open the psspv_wotrack_fixpack01.xml file located in the <Maximo dir>\resources\presentations folder.
- d** Search for “<!-- Primavera Adapter” and follow the instructions in the comment lines to apply the changes to the same place in the exported wotrack.xml file.
- e** Save the wotrack.xml file.

Preventive Maintenance:

- a** Export the pm.xml file.
- b** Open the exported pm.xml file.
- c** Open the psspv_pm_fixpack01.xml file located in the <Maximo dir>\resources\presentations folder.
- d** Search for “<!-- Primavera Adapter” and follow the instructions in the comment lines to apply the changes to the same place in the exported pm.xml file.
- e** Save the pm.xml file.

Organization Screen:

- a** Export the multisite.xml file.
- b** Open the exported multisite.xml file.
- c** Open the psspv_multisite_fixpack01.xml file located in the <Maximo dir>\resources\presentations folder.
- d** Search for “<!-- Primavera Adapter” and follow the instructions in the comment lines to apply the changes to the same place in the exported multisite.xml file.
- e** Save the multisite.xml file.

Craft Screen:

- a** Export the craft.xml file.
- b** Open the exported craft.xml file.
- c** Open the psspv_craft_fixpack01.xml file located in the <Maximo dir>\resources\presentations folder.
- d** Search for “<!-- Primavera Adapter” and follow the instructions in the comment lines to apply the changes to the same place in the exported craft.xml file.
- e** Save the craft.xml file.

Job Plan Screen:

- a** Export the jobplan.xml file.
- b** Open the exported jobplan.xml file.
- c** Open the psspv_jobplan_fixpack01.xml file located in the <Maximo dir>\resources\presentations folder.
- d** Search for “<!-- Primavera Adapter” and follow the instructions in the comment lines to apply the changes to the same place in the exported jobplan.xml file.
- e** Save the jobplan.xml file.

Lookups.xml:

- a** Export the lookups.xml file.
- b** Open the exported lookups.xml file.
- c** Open the psspv_lookups_fixpack01.xml file located in the <Maximo dir>\resources\presentations folder.
- d** Search for “<!-- Primavera Adapter” and follow the instructions in the comment lines to apply the changes to the same place in the exported lookups.xml file.
- e** Save the lookups.xml file.

13. Update maximo.properties file to include a new parameter. The mxe.primavera.workorder.sqlcount parameter is used to improve export performance. The file is in the <Maximo dir>\applications\maximo\properties folder. You can either type the parameter into the maximo.properties file or copy the line from the maximo.properties file in the <Maximo dir>\applications\maximo\businessobjects\classes\psdi\pssolutions\examples folder and paste it into the maximo.properties file.

NOTE The value can be less than 1000 but not more than 1000.

- a** Open the `maximo.properties` file in the `<Maximo dir>\applications\maximo\properties` folder.
- b** Add the following parameter.

```
mxe.primavera.workorder.sqlcount=1000
```

- c** Save the `maximo.properties` file.

14. If industry solutions are installed on base Maximo, complete the following steps.

If Maximo or industry solution java classes have been extended and `MAXOBJECT/MAXOBJECTCFG`, `MAXATTRIBUTE/MAXATTRIBUTECFG` tables were manually modified (`CLASSNAME` field changed), all changes will be lost and need to be manually updated. The `UpdateDB` reconstructs the java classes extension hierarchy among all installed products. Depending on how the customizations were done, the `UpdateDB` program may not recognize clients classes as part of the hierarchical structure. The customized java class extensions need to be reviewed to make sure the correct class is extended (the last class in the Maximo + add-on hierarchy).

- a** Open a DOS prompt.
- b** Run the following command.

```
cd <Maximo dir>/tools/maximo
```

- c** Execute `updatedb.bat`.
- d** Ensure the batch file ran successfully.

15. Rebuild and deploy the EAR files. See the *IBM Maximo Asset Management System Administrator Guide* for details on rebuilding and deploying the EAR files.

16. Start the Maximo server.

17. Import the modified screens by completing the following steps.

- a** Go to Application Designer.
- b** If you manually applied the required changes to the Labor, Work Order Tracking, Preventive Maintenance, Organization, Craft, Job Plan and/or lookups.xml as described in step 12 you must import the modified xml files.
- c** If you did not apply the changes manually, import the `psspv_labor_fixpack01.xml`, `psspv_wotrack_fixpack01.xml`, `psspv_pm_fixpack01.xml`, `psspv_multisite_fixpack01.xml`, `psspv_craft_fixpack01.xml`, `psspv_jobplan_fixpack01.xml`, and/or `psspv_lookups_fixpack01.xml` files in the `<Maximo dir>\resources\presentations` folder.

18. Signature Security must be defined for the new options. Labor must be modified to include the Primavera DB Name: field and the API URL. For details on configuring these options, see Chapter 4.

The IBM Maximo Adapter for Primavera 6.2.2 Fix Pack is now installed. Refer to the *IBM Maximo Adapter for Primavera 6.2.2 Fix Pack User Guide* for details on the changes to the IBM Maximo Adapter for Primavera.

Configuring for the Fix Pack

4

Primavera Site Options

Access must be granted to the Primavera Site Options under the Organizations application for the appropriate group(s) before you can define purchase constraints. See the *IBM Maximo Asset Management System Administrator Guide* for details on granting access.

Primavera Custom Map for Sites

Access must be granted to the Primavera Custom Map for Sites under the Organizations application for the appropriate group(s) before you can define custom maps. See the *IBM Maximo Asset Management System Administrator Guide* for details on granting access.

Schedule by Work Location?

Access must be granted to Primavera Options and System Options under the Organization application for the appropriate group(s) before you can use the Schedule by Work Location? check box. See the *IBM Maximo Asset Management System Administrator Guide* for details on granting access.

Transferring and Deleting Crafts

Access must be granted to the Transfer Crafts to Primavera and Delete Craft Resources from Primavera options under the Crafts application for the appropriate group(s) before you can transfer or delete crafts. See the *IBM Maximo Asset Management System Administrator Guide* for details on granting access.

Labor

The labor record(s) used for the adapter must have the Primavera DB Name set to the name of the database the adapter connects to in Primavera.

The labor record(s) used for the adapter must have the API URL set depending on the Primavera API installation mode. The table below shows the API URL value for each mode.

Mode	Set API URL to
Remote	<pcname>:9099
Local	localhost

Port 9099 is the default port for the Primavera Integration API. Check the port value through the Primavera Administration application installed with the Primavera Integration API. In the Tree View, check Configurations\Custom*<configuration name>*\IntegrationServer\RMI\ RegistryPort. Use that port for the API URL.

The Primavera instance as defined by the fields in the Primavera Connection Details table window in the Labor application can be changed and all resources for the new instance are exported. Data from previous instances is maintained so you can change back to previous instances or have multiple users assigned to different instances.

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