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PRIMAVERA

**Connecting Fusion PPM Bridge to P6
Release 15.1**

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About Configuring Fusion PPM Bridge

Modules of P6 EPPM, including P6, are designed for integration with other Oracle enterprise resource planning solutions including Fusion PPM Bridge. You can configure P6 to work with Fusion PPM Bridge.

Fusion PPM Bridge Download

To integrate P6 with Fusion PPM Bridge, download the Tools folder of the physical media or download. You will extract and use the files in the most recent version of Fusion PPM Bridge.

Deploying Fusion PPM Bridge for the First Time

Configuring Fusion PPM Bridge requires the following (you must follow these steps in the specified order):

- 1) ***Placing the saaj-impl jar in a New Location to Support Fusion PPM Bridge*** (on page 6).
- 2) ***Running the Fusion PPM Bridge Data Integration Utility*** (on page 6). Running the Fusion PPM Bridge Data Integration Utility will configure Fusion PPM Bridge to work with P6 and populate existing fields with the information necessary for Fusion PPM Bridge integration.
- 3) ***Setting the Bootstrap Location if Fusion PPM Bridge is in a Different WebLogic Server from P6*** (on page 7).
- 4) ***Adding Fusion PPM Bridge to WebLogic*** (on page 9).
- 5) ***Starting Fusion PPM Bridge in WebLogic*** (on page 9).

Once you have configured Fusion PPM Bridge to work with P6, you will need to set your Primavera P6 Administrator settings. Specifying these settings will allow you to set the URL, user name, and password required to connect to Fusion PPM Bridge; set Send to Fusion intervals, concurrent threads, and the mode for processing jobs; and set message protection settings. To configure Fusion PPM Bridge in the Primavera P6 Administrator see ***Configuring Fusion PPM Bridge in the Primavera P6 Administrator*** (on page 10).

When you have finished specifying your Fusion PPM Bridge settings, you can use the Send Project to Fusion feature in P6. See the *P6 Help* for more information on this feature.

Placing the saaj-impl jar in a New Location to Support Fusion PPM Bridge

To place the saaj-impl jar:

- 1) Extract or copy the files from the **Fusion PPM Bridge** folder (located in the Tools folder of the physical media or download) into a new directory (for example, C:\FUSION_HOME).

Note: From here the new directory you created will be referred to as <FUSION_LOCATION>.

- 2) Locate the folder that contains the JRE you used when you created the WebLogic domain. This folder is known as <JAVA_HOME>.
If it does not already exist, create a new folder: <JAVA_HOME>/jre/lib/endorsed.
- 3) In the <FUSION_LOCATION>/endorsed/ folder, locate the **saaj-impl-1.3.2.jar** file.
- 4) Copy the **saaj-impl-1.3.2.jar** file to the endorsed folder you created (<JAVA_HOME>/jre/lib/endorsed).

Running the Fusion PPM Bridge Data Integration Utility

After you install P6, run the Fusion PPM Bridge Data Integration Utility to connect Fusion PPM Bridge to P6. The data utility will populate existing fields in the P6 EPPM database with the information necessary to integrate Fusion PPM Bridge and P6.

Follow these instructions to run the Fusion PPM Bridge Data Integration Utility:

- 1) Extract the files in the **fusion-util.zip** located in the Fusion PPM Bridge folder.
- 2) Go to **fusion-util\bin** folder you extracted and run the **dbconfig** file.
 - ▶ Windows users will run the **dbconfig.cmd** file.
 - ▶ Unix users will run the **dbconfig.sh** file.
- 3) On the **Setup and Configuration of the Primavera P6 Database** dialog box:
 - a. Select your database.
 - b. Enter your database connection information (User Name and Password).
 - c. Click **Next**.
- 4) In the **Database Configuration** dialog box, click **OK**.
- 5) Go to **fusion-util\bin** folder you extracted and run the **runP6FusionUtility** file.
 - ▶ Windows users will run the **runP6FusionUtility.cmd** file.
 - ▶ Unix users will run the **runP6FusionUtility.sh** file.
- 6) On the **Fusion P6EPPM Setup Utility** dialog box:
 - a. In the **User name** field, enter the user name for the P6 Admin Superuser.
 - b. In the **Password** field, enter the password for the P6 Admin Superuser.
 - c. In the **Database** field, select your database from the list.
 - d. Click **Next**.
- 7) On the **Fusion P6EPPM Setup Utility** dialog box:
 - a. View the objects created.
 - b. Click **Save**.

Note: If you are using UNIX or Linux, you may have to give the shell scripts executable permission by using the following commands in a terminal:

- `cd <FUSION_LOCATION>/bin`
- `chmod +x *.sh`

where `<FUSION_LOCATION>` is the new directory you created (for example, `C:\FUSION_HOME` or `/usr/FUSION_HOME`).

Setting the Bootstrap Location if Fusion PPM Bridge is in a Different WebLogic Server from P6

If you will run the `prm-fusion.war` file in the same domain as P6, skip this section and continue to **Adding Fusion PPM Bridge to WebLogic** (on page 9).

If you will run the `prm-fusion.war` file in a different domain from P6, set the location of your P6 bootstrap file.

- 1) Launch the WebLogic **Administration Console**.

Note: You can open the Administration Console via a web browser using this address: `http://serverIP:listenport/console`. The default `listenport` is 7001.

- 2) In the **Welcome** window, log in using the user name and password you created when you created your WebLogic domain.
- 3) In the **Change Center** pane of the Administration Console, click **Lock & Edit**.
- 4) In the **Domain Structure** pane:
 - a. Expand **Environment**.
 - b. Click **Servers**.
- 5) In the **Summary of Servers** pane, in the **Control** tab, click the link for your managed server name.
- 6) In the **Settings for <managed server name>** pane, select the **Server Start** tab.
- 7) Locate the **Arguments** field and set the following:
 - a. Set the Primavera bootstrap system property (it should be all one line with no space between "-" and "Dprimavera").
 - In Windows, the line should look similar to the following (all one line):
`-Dprimavera.bootstrap.home=p6home`
 where `p6home` is the P6 home directory that was set during installation (for example, `C:\P6EPPM_1\p6`).
 - In UNIX, the line should look similar to the following (all one line):
`-Dprimavera.bootstrap.home=p6home`
 where `p6home` is the P6 home directory that was set during installation (for example, `/usr/P6EPPM_1/p6`).

b. Add the following arguments for Fusion:

```
-Djavax.xml.soap.MessageFactory=com.sun.xml.messaging.saaj.soap.ver1_1.SOAPMessageFactory1_1Impl  
-Djavax.xml.soap.SOAPConnectionFactory=weblogic.wsee.saaj.SOAPConnectionFactoryImpl
```

The line will look similar to the following (with a space before each "-Djavax"):

```
-Dprimavera.bootstrap.home=p6home  
-Djavax.xml.soap.MessageFactory=com.sun.xml.messaging.saaj.soap.ver1_1.SOAPMessageFactory1_1Impl  
-Djavax.xml.soap.SOAPConnectionFactory=weblogic.wsee.saaj.SOAPConnectionFactoryImpl
```

c. If your bootstrap file has only one database, skip this step.

If your bootstrap file contains more than one database, you need to add an argument clarifying which database you want to use. The line will look similar to the following:

```
-Ddatabase.instance=db_id
```

where *db_id* is the database instance you want to use (for example, -Ddatabase.instance=2).

The whole line should look similar to the following (all one line):

```
-Dprimavera.bootstrap.home=p6home  
-Djavax.xml.soap.MessageFactory=com.sun.xml.messaging.saaj.soap.ver1_1.SOAPMessageFactory1_1Impl  
-Djavax.xml.soap.SOAPConnectionFactory=weblogic.wsee.saaj.SOAPConnectionFactoryImpl -Ddatabase.instance=db_id
```

8) Click **Save**.

9) In the **Change Center** pane, click **Activate Changes**.

10) Restart your managed server:

a. In the **Domain Structure** pane:

1. Expand **Environment**.
2. Click **Servers**.

b. In the **Summary of Servers** pane:

1. Select the **Control** tab.
2. Select the option for your managed server.

c. Click **Shutdown**.

1. Click the down arrow to the right of the **Shutdown** button.
2. Click **When work completes** or **Force Shutdown Now**.
3. In the **Server Life Cycle Assistant** pane, click **Yes**.
4. Select the option for your managed server.
5. Click **Start**.

d. In the **Server Life Cycle Assistant** pane, click **Yes**.

e. In the **Summary of Servers** pane, click the 'Start Refresh' icon in the middle of the pane to see when the **State** column says 'RUNNING.'

11) Repeat these steps for each managed server.

Adding Fusion PPM Bridge to WebLogic

To deploy Fusion PPM Bridge as a WebLogic application, do the following:

- 1) Launch the WebLogic **Administration Console**.

Note: You can open the Administration Console via a web browser using this address: `http://serverIP:listenport/console`. The default *listenport* is 7001.

- 2) In the **Welcome** window, log in using the user name and password that you created when you created your WebLogic domain.
- 3) In the **Change Center** pane of the Administration Console, click **Lock & Edit**.
- 4) In the **Domain Structure** pane, click **Deployments**.
- 5) In the **Summary of Deployments** pane, in the **Control** tab, click **Install**.
- 6) In the **Install Application Assistant** pane:
 - a. Navigate to the <FUSION_LOCATION> you created.
 - b. Select the **prm-fusion.war** file.
 - c. Click **Next**.
- 7) In the **Install Application Assistant** pane:
 - a. Select **Install this deployment as an application**.
 - b. Click **Next**.
- 8) In the **Install Application Assistant** pane:
 - a. Click the server or cluster where you want to deploy the application.
 - b. Click **Next**.
- 9) In the **Install Application Assistant** pane, click **Next** to accept the default options.
- 10) Review the configuration settings you have chosen, then click **Finish** to complete the installation.
- 11) In the **Settings for prm-fusion** window, click **Save**.
- 12) Proceed to **Starting Fusion PPM Bridge in WebLogic** (on page 9).

Starting Fusion PPM Bridge in WebLogic

To start the Fusion PPM Bridge application in WebLogic:

- 1) In the **Change Center** pane, click **Activate Changes**.
- 2) In the **Domain Structure** pane, click **Deployments**.
- 3) In the **Summary of Deployments** pane, select **prm-fusion**.
- 4) In the **Summary of Deployments** pane, in the **Control** tab:
 - a. Click the down arrow to the right of the **Start** button.
 - b. Click **Servicing all requests**.
- 5) In the **Start Application Assistant** pane, click **Yes**.

- 6) In the **Summary of Deployments** pane, view the link in the **State** column of the row that contains 'prm-fusion.' Wait a few minutes, then click **Refresh**.
The prm-fusion State column should show **Active**.
- 7) Logout of the **Administration Console**.

Configuring Fusion PPM Bridge in the Primavera P6 Administrator

All settings are stored in the database for P6, which you specified during installation. To configure Fusion PPM Bridge in the Primavera P6 Administrator:

- 1) Open the Primavera P6 Administrator.
- 2) In the **Configurations** tab, expand your configuration.
- 3) Expand **Database/Instance[n]/Fusion Projects**.
 - a. In the **URL** field, enter the WDSL URL for connecting to the Fusion PPM Bridge instance and web services definition (WDSL).
Example format: *http://serverIP:port number/context URL/web service definition*
Example:
`http://fusionserverexample:6124/soa-infra/services/default/PjgTopProjectIntegrationComposite/ProjectIntegrationService?wsdl`
 - b. In the **UserName** field, enter the Fusion PPM Bridge Integration Gateway User ID specified in the *Oracle Fusion Applications Administrator's Guide*.

Note: The Fusion PPM Bridge Integration Gateway User ID is the only user name that can activate the integration.

- c. In the **Password** field, enter the password for the user to connect to Fusion PPM Bridge.
- 4) Expand **Services/Send to Fusion/**.
 - a. In the **Interval** field, enter the amount of time the service will wait before scheduling the next available job (in 1d1h1m1s format - specifying only numbers without letters implies milliseconds).
The default is 10s. Oracle recommends you keep this setting as is.
Enter anything from 1s-24d20h31m23s647.
 - b. In the **Concurrent Threads** field, enter the number of processes used for this service on this server. A value of 0 indicates that the service is not available on this server.
The default is 2. Oracle recommends you keep this setting as is.
Enter anything from 0-20.
 - c. In the **Active Mode** field, choose **true** if you want jobs processed continuously until all jobs finish. Choose **false** if you want each job processed according to the Interval.
Oracle recommends you choose true.
- 5) Expand **Web Services/Security/Authentication** and verify that the **Mode** is **Username Token Profile**.
- 6) Expand **Web Services/Security/Authentication/Username Token Profile/**.
 - a. In the **Nonce/Require Nonce** field, choose **false**.
 - b. In the **Created/Require Created** field, choose **false**.

- 7) Expand **Web Services/Security/Message Protection/**.
 - a. In the **Require Encryption for Incoming Messages** field, verify that it says **true**.
 - b. In the **KeyStore Type** field, verify that it says **JKS**.
 - c. In the **File Location** field, enter the path location of your keystore file on the P6 server.
The keystore file has to be an exact copy of the Fusion Projects keystore file copied from the Fusion server location: DOMAIN_HOME/config/fmwconfig.
 - d. In the **KeyStore Password** field, enter your keystore password.
The password has to match the Fusion keystore password.
 - e. In the **Private Key Alias** setting, enter your private key alias.
The alias has to match the Fusion keystore alias.
 - f. In the **Private Key Password** setting, enter your private key password.
The password has to match the Fusion keystore password.
- 8) Expand **Web Services/Security/Message Protection/Fusion Integration/Outgoing Messages/**.
 - a. In the **Require Encryption for Incoming Messages** field, verify that it says **true**.
 - b. In the **KeyStore Type** field, verify that it says **JKS**.
 - c. In the **File Location** field, enter the path location of your keystore file on the P6 server.
The keystore file has to be an exact copy of the Fusion Projects keystore file copied from the Fusion server location: DOMAIN_HOME/config/fmwconfig.
 - d. In the **KeyStore Password** field, enter your keystore password.
The password has to match the Fusion keystore password.
 - e. In the **Certificate Alias** field, enter your certificate alias.
The alias has to match the Fusion keystore alias.
- 9) Click **Save Changes**.
- 10) Stop and restart the P6 EPPM server.

Upgrading from a Previous Version of Fusion PPM Bridge

If you are updating from a previous version of Fusion PPM Bridge, you need to follow the steps in these topics:

- 1) ***Running the Fusion PPM Bridge Data Integration Utility*** (on page 6). Running the Fusion PPM Bridge Data Integration Utility will configure Fusion PPM Bridge to work with P6 and populate existing fields with the information necessary for Fusion PPM Bridge integration.
- 2) ***Updating Fusion PPM Bridge in WebLogic*** (on page 12).

Running the Fusion PPM Bridge Data Integration Utility

After you install P6, run the Fusion PPM Bridge Data Integration Utility to connect Fusion PPM Bridge to P6. The data utility will populate existing fields in the P6 EPPM database with the information necessary to integrate Fusion PPM Bridge and P6.

Follow these instructions to run the Fusion PPM Bridge Data Integration Utility:

- 1) Extract the files in the **fusion-util.zip** located in the Fusion PPM Bridge folder.
- 2) Go to **fusion-util\bin** folder you extracted and run the **dbconfig** file.
 - ▶ Windows users will run the **dbconfig.cmd** file.
 - ▶ Unix users will run the **dbconfig.sh** file.
- 3) On the **Setup and Configuration of the Primavera P6 Database** dialog box:
 - a. Select your database.
 - b. Enter your database connection information (User Name and Password).
 - c. Click **Next**.
- 4) In the **Database Configuration** dialog box, click **OK**.
- 5) Go to **fusion-util\bin** folder you extracted and run the **runP6FusionUtility** file.
 - ▶ Windows users will run the **runP6FusionUtility.cmd** file.
 - ▶ Unix users will run the **runP6FusionUtility.sh** file.
- 6) On the **Fusion P6EPPM Setup Utility** dialog box:
 - a. In the **User name** field, enter the user name for the P6 Admin Superuser.
 - b. In the **Password** field, enter the password for the P6 Admin Superuser.
 - c. In the **Database** field, select your database from the list.
 - d. Click **Next**.
- 7) On the **Fusion P6EPPM Setup Utility** dialog box:
 - a. View the objects created.
 - b. Click **Save**.

Note: If you are using UNIX or Linux, you may have to give the shell scripts executable permission by using the following commands in a terminal:

- `cd <FUSION_LOCATION>/bin`
- `chmod +x *.sh`

where `<FUSION_LOCATION>` is the new directory you created (for example, `C:\FUSION_HOME` or `/usr/FUSION_HOME`).

Updating Fusion PPM Bridge in WebLogic

To update Fusion PPM Bridge as a WebLogic application, do the following:

- 1) If you will use the same *fusionhome* directory for the new deployment:

- a. Delete the existing WAR file from that directory to avoid conflict with the new `prm-fusion.war` file.
 - b. Add the new **prm-fusion.war** file from the Fusion PPM Bridge physical media or download to the *fusionhome* directory.
- 2) Launch the WebLogic **Administration Console**.
-
- Note:** You can open the Administration Console via a web browser using this address: `http://serverIP:listenport/console`. The default *listenport* is 7001.
-
- 3) In the **Welcome** window, log in using the user name and password that you created when you created the WebLogic domain.
 - 4) In the **Change Center** pane of the Administration Console, click **Lock & Edit**.
 - 5) In the **Domain Structure** pane, click **Deployments**.
 - 6) In the **Summary of Deployments** pane:
 - a. Select **prm-fusion**.
 - b. Click **Update**.
 - 7) In the **Update Application Assistant** pane:
 - a. Verify the the path is correct for `prm-fusion.war` file.
If you need to change the path, click **Change Path** and navigate to the directory where `prm-fusion.war` is located.
 - b. Click **Next**.
 - 8) In the **Update Application Assistant** pane, review the configuration settings you have chosen, then click **Finish** to complete the update.
 - 9) Proceed to **Starting Fusion PPM Bridge in WebLogic** (on page 9).

Starting Fusion PPM Bridge in WebLogic

To start the Fusion PPM Bridge application in WebLogic:

- 1) In the **Change Center** pane, click **Activate Changes**.
- 2) In the **Domain Structure** pane, click **Deployments**.
- 3) In the **Summary of Deployments** pane, select **prm-fusion**.
- 4) In the **Summary of Deployments** pane, in the **Control** tab:
 - a. Click the down arrow to the right of the **Start** button.
 - b. Click **Servicing all requests**.
- 5) In the **Start Application Assistant** pane, click **Yes**.
- 6) In the **Summary of Deployments** pane, view the link in the **State** column of the row that contains 'prm-fusion.' Wait a few minutes, then click **Refresh**.
The `prm-fusion` State column should show **Active**.
- 7) Logout of the **Administration Console**.

For More Information

Where to Get Documentation

Complete documentation libraries for P6 EPPM releases are available on the Oracle Technology Network (OTN) at:

<http://www.oracle.com/technetwork/documentation/primavera-093289.html>

From this location you can either view libraries online or download them to have local copies. We recommend viewing them from OTN to ensure you always access the latest versions, including critical corrections and enhancements.

P6 EPPM is configured to access its help systems on OTN. However, you can also install local versions when you install the software.

The documentation assumes a standard setup of the product, with full access rights to all features and functions.

The following table describes the core documents available for P6 EPPM and lists the recommended readers by role. P6 EPPM roles are described in the *Planning Your P6 EPPM Implementation* guide.

Title	Description
<i>What's New in P6 EPPM</i>	Highlights the new and enhanced features included in this release. You can also use the <i>P6 EPPM Cumulative Feature Overview Tool</i> to identify the features that have been added since a specific release level. All users should read this guide.
<i>Planning Your P6 EPPM Implementation</i>	Explains planning your implementation and provides an installation process overview, frequently asked questions, client and server requirements, and security information. The P6 EPPM network administrator/database administrator and P6 administrator should read this guide.
<i>P6 EPPM Installation and Configuration Guide</i>	Explains how to install and configure P6 EPPM using the P6 EPPM Installation and Configuration wizards. The P6 EPPM network administrator/database administrator and P6 administrator should read this guide.

Title	Description
<i>P6 EPPM Installation and Manual Configuration Guide</i>	<p>Explains how to install and configure the P6 EPPM using the P6 EPPM Installation wizards, and how to manually configure individual components.</p> <p>The P6 EPPM network administrator/database administrator and P6 administrator should read this guide.</p>
<i>P6 EPPM Post Installation Administrator's Guide</i>	<p>Describes how to get started using P6 EPPM applications after you have installed and configured them. Complete the tasks in this guide before letting your users work with these applications. These tasks include information about configuring your users and security settings and privileges, configuring your Primavera P6 Administrator settings, and finalizing your P6 Integration API and P6 EPPM Web Services settings.</p> <p>The P6 EPPM network administrator/database administrator and P6 administrator should read this guide.</p>
<i>Tested Configurations</i>	<p>Lists the configurations that have been tested and verified to work with P6 EPPM.</p> <p>The network administrator/database administrator and P6 EPPM administrator should read this document.</p>
<i>P6 User's Guide</i>	<p>Explains how to plan, set up, and manage projects in a multiuser environment. If you are new to P6, start with this guide to learn how to use the software effectively to plan and manage projects. When you need more detail, refer to the P6 Help.</p> <p>The program manager, project manager, resource/cost manager, team leader, and all P6 users should read this guide.</p>
<i>P6 Help</i>	<p>Explains how to use P6 to administer, plan, set up, and manage projects, portfolios, workflows, timesheets, documents, and reports in a multiuser environment. Describes how to analyze performance and ROI, and analyze budgets. If you are new to P6, use this Help to learn how to use the software effectively.</p> <p>The operations executive, P6 EPPM and P6 administrator, program manager, project manager, resource/cost manager, team leader, and all users should read this Help.</p>
<i>P6 Data Dictionary</i>	<p>Defines fields used in P6.</p> <p>All P6 users should refer to this guide if they need a field definition.</p>

Title	Description
<i>P6 Team Member Web Help</i>	Describes how to use P6 Team Member Web to provide status on activities. P6 Team Member Web users should read this Help.
<i>P6 EPPM Web Services Programmer's Guide</i>	Describes how to invoke, use, and troubleshoot the available services and operations within supported environments. When you need specific information about the services and operations available, refer to the P6 EPPM Web Services Reference Manual. Anyone who wants to develop applications that interact with P6 should read this guide.
<i>P6 EPPM Web Services Reference Manual</i>	Describes all services and operations available in P6 EPPM Web Services. Anyone who wants to develop applications that interact with P6 should read this guide.
<i>P3 to P6 EPPM Migration Guide</i>	Provides best practices for migrating your P3 data to P6 EPPM and details how P3 functionality maps to P6 EPPM functionality. All administrators should read this guide if your organization is moving from P3 to P6.

Distributing Information to the Team

You can copy the online documentation to a network drive for access by project participants. Team members can then view or print those portions that specifically relate to their roles in the organization.

Throughout this documentation, the Security Guidance icon  helps you to quickly identify security-related content to consider during the installation and configuration process.

Where to Get Training

To access comprehensive training for all Primavera products, go to:

<http://education.oracle.com>

Oracle Learning Library

The Oracle Learning Library (OLL) provides online learning content covering Primavera products. Content includes whitepapers, videos, tutorials, articles, demos, step-by-step instructions to accomplish specific tasks, and self-paced interactive learning modules.

To access the learning library's Primavera content, go to:

<http://www.oracle.com/oll/primavera>

Where to Get Support

If you have a question about using Oracle products that you or your network administrator cannot resolve with information in the documentation or help, visit <http://support.oracle.com/>. This page provides the latest information on contacting Oracle Global Customer Support, knowledge articles, and the support renewals process. For more information about working with Support, visit <https://support.oracle.com/epmos/faces/DocumentDisplay?id=888813.2> to view **Support Tools & Tips**.

The following knowledge articles are a good place to start your research because they link to the most frequently referenced articles about P6 EPPM

- ▶ Primavera Product Master Notes [ID 1489367.1]
- ▶ Master Note For Primavera P6 Common Application Questions Or Issues [ID 1292929.1]

P6 EPPM integrates with different Oracle applications; when you create a Service Request, be sure to open the request with the proper Support team. To ensure you reach the proper Support team, enter the correct product information when you create the Service Request. Each product has its own support line.

- ▶ Use the **Primavera P6 EPPM** support line when you are having installation, configuration, or connection issues related to P6 EPPM.
- ▶ Use one of the following support lines when you are having installation or configuration issues that do not relate to P6 EPPM.
 - ▶ Oracle WebLogic Server
 - ▶ Oracle Database Server
 - ▶ BI Publisher
 - ▶ BPM
 - ▶ Oracle Webcenter Content Core Capabilities (formerly Universal Content Management)
 - ▶ Oracle Enterprise Manager
 - ▶ Oracle Access Manager
 - ▶ Oracle AutoVue

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/us/support/contact-068555.html> or visit <http://www.oracle.com/us/corporate/accessibility/support/index.html> if you are hearing impaired.

Using Primavera's Support Resource Centers

Primavera's Support Resource Center provides links to important support and product information. Primavera's Product Information Centers (PICs) organize documents found on My Oracle Support (MOS), providing quick access to product and version specific information such as important knowledge documents, Release Value Propositions, and Oracle University training. PICs also offer documentation on Lifetime Management, from planning to installs, upgrades, and maintenance.

Visit <https://support.oracle.com/epmos/faces/DocumentDisplay?id=1486951.1> to access links to all of the current PICs.

PICs also provide access to:

- ▶ **Communities** which are moderated by Oracle providing a place for collaboration among industry peers to share best practices.
- ▶ **News** from our development and strategy groups.
- ▶ **Education** via a list of available Primavera product trainings through Oracle University. The Oracle Advisor Webcast program brings interactive expertise straight to the desktop using Oracle Web Conferencing technology. This capability brings you and Oracle experts together to access information about support services, products, technologies, best practices, and more.

Legal Notices

Oracle Primavera Connecting Fusion PPM Bridge to P6

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