



PRIMAVERA

**Connecting Unifier and P6 EPPM  
Release 15.1**

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# Contents

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<b>Overview .....</b>	<b>5</b>
Installation Prerequisites for Integration .....	6
Integration Prerequisites .....	6
<b>Setting up the Integration Environment.....</b>	<b>7</b>
Configuring the P6 User Interface .....	7
Configuring the Unifier User Interface .....	7
Configuring the Primavera Gateway User Interface.....	8
Configuring Primavera Gateway Settings.....	8
Adding an Application Deployment Connection .....	9
Supported Business Flows.....	9
Exporting Project Data from P6 .....	10
Importing Project Data to P6 .....	11
Supported Field Mapping Templates .....	13
<b>For More Information .....</b>	<b>21</b>
Where to Get Documentation .....	21
Where to Get Training.....	24
Where to Get Support .....	25
Documentation Accessibility.....	26
<b>Legal Notices .....</b>	<b>27</b>



# Overview

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Primavera Gateway is an application that facilitates sharing and synchronizing project, resource, and other data between Primavera applications and enterprise applications. By using providers, which are used as a channel to connect with the corresponding software application, Primavera Gateway enables you to combine management and scheduling functionality of Primavera applications with other enterprise software. Providers can reside on either side of a data flow connecting a source application with a destination application.

Data can be exchanged between P6 and Unifier directly from the P6 EPPM application user interface. For more details on how this is accomplished, refer to the P6 EPPM user documentation. Alternatively, a Gateway administration user can also set up a data exchange flow through the Gateway user interface. This guide describes the available business flows, associated field mapping templates, synchronizations, source and destination parameters for a data exchange flow that can be setup in the Gateway user interface.

The following providers are delivered with Primavera Gateway:

- ▶ **Unifier provider**  
The Unifier provider enables you to get data for the cost modules, Cost Sheet, Cash Flow, and earned value data from P6 application. P6 schedules activity data can also be exchanged between the two applications. It also enables exchange of P6 schedules' activity data between the two applications (data can be sent from P6 and returned back to P6) Primavera Gateway supports this integration with the P6 provider.
- ▶ **P6 provider**  
The P6 provider enables you to share activity data and summarized schedule data for duration based schedules, resource loaded schedules and cost loaded schedules with Primavera Unifier. Primavera Gateway supports this integration with the Unifier provider.

Integrating P6 with the Unifier provider enables sharing of cost details for projects scheduled in P6 EPPM. The Gateway application facilitates the integration process.

IT professionals or administration personnel who are responsible for setting up the environment and scheduling jobs and synchronizations within your organization should use this guide. This guide describes how to setup the environment to enable data exchange between P6 and the Unifier providers.

## In This Section

---

Installation Prerequisites for Integration.....	6
Integration Prerequisites.....	6

### Installation Prerequisites for Integration

To set up an environment for data exchange through Primavera Gateway, install and configure the following applications:

- ▶ Primavera Unifier
- ▶ P6 EPPM
- ▶ P6 Adapter
- ▶ Primavera Gateway selecting the Unifier and P6 providers.

For detailed installation instructions, see the Installation and Configuration guide for each product. For specific supported software versions, see the *Tested Configurations* document for each application.

### Integration Prerequisites

For integration purposes the following must be set:

- ▶ Only existing projects in P6 and Unifier can be integrated.
- ▶ The projects which need to be linked must have the same **Project Number** and **Project ID** in the respective products.

# Setting up the Integration Environment

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## In This Section

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Configuring the P6 User Interface .....	7
Configuring the Unifier User Interface.....	7
Configuring the Primavera Gateway User Interface .....	8
Supported Field Mapping Templates .....	13

### Configuring the P6 User Interface

To set up the integration environment, in the P6 EPPM user interface, enter the following information in the **Gateway Settings** tab of the P6 EPPM administration application:

- ▶ The Primavera Gateway **API URL** and valid credentials to enable P6 to connect to Unifier through Gateway.
- ▶ The P6 deployment name created in Primavera Gateway for the P6 instance
- ▶ The export and import synchronizations to be executed to exchange data with Unifier.
- ▶ The **Project Number** and **Project ID** must be identical in P6 EPPM and Primavera Unifier applications.
- ▶ Before sending any project data from P6 ensure that the **Scheduled Type** is selected for that project.
- ▶ The project that needs to be integrated in Unifier must be linked to a P6 project. For more information on linking projects, see the relevant application's documentation.

### Configuring the Unifier User Interface

To set up the integration, enter the following information in the Primavera Unifier user interface:

For Activity Sheet integration, specify the following information on the **Integration Settings** screen in the Unifier user interface:

- ▶ In the **API URL** field, enter the URL to access the Gateway application.
- ▶ In the **User Name** field, enter the name of the Gateway administrator.
- ▶ In the **Password** field, enter the administrator's password for the Primavera Gateway application.
- ▶ Select **Test Connection** to ensure connectivity with Primavera Gateway.
- ▶ In the **Unifier Deployment** enter a short name for the Unifier deployment.
- ▶ In the **Import Synchronization** field, select the default import synchronization to be applied in Unifier.
- ▶ In the **Export Synchronization** field, select the default export synchronization to be applied in Unifier.

For Summary Sheet integration, ensure that the **Project Number** and **Project ID** are identical in P6 EPPM and Primavera Unifier applications.

### Configuring the Primavera Gateway User Interface


This section describes how to configure the Gateway user interface.

#### Configuring Primavera Gateway Settings

Use the Settings dialog box to configure Primavera Gateway settings such as the Help location or whether to create new code values during synchronization. The settings available in this dialog box may vary depending on the specific providers Primavera Gateway is currently using.

The following settings must be configured for a Primavera Gateway deployment.

To configure the settings:

- 1) Select  **Settings** and select **Settings**.
- 2) Update the settings as necessary and select **Save** when finished.

On the **General** tab:

- ▶ **Help URL:** The Oracle Technology Network (OTN) Help location is [http://docs.oracle.com/cd/58855\\_01/help/en/index.html](http://docs.oracle.com/cd/58855_01/help/en/index.html). The Help URL field defaults to the OTN Help if you selected to use the OTN Help during install. The local Help location is <http://<hostname>:<port>/gatewayhelp>. The Help URL field defaults to the local Help location if you installed the local Help during install.
- ▶ **Maximum number of job logs to display:** Enter a value to control the number of logs displayed on the Monitoring page.
- ▶ **Maximum wait time for the parallel load/convert steps to complete (in minutes):** Enter the number of minutes after which a synchronization job process is to be timed out. By default, the duration is set to **30** minutes. The job status of a timed-out synchronization is set to **Failed**.
- ▶ **Maximum concurrent jobs in a node:** Enter the maximum number of jobs that can be executed concurrently at a node.
- ▶ **Job Polling Interval (in seconds):** Enter the wait time interval in seconds to check the database if there are new jobs to run.

On the **P6** tab:

- ▶ **Create new resource code values during synchronization to P6:** Select this option to enable the creation of new resource code values in the P6 EPPM resource code dictionary if these values do not already exist.
- ▶ **Create new project code values during synchronization to P6:** Select this option to enable the creation of new project code values in the P6 EPPM project code dictionary if these values do not already exist.
- ▶ **Create new activity code values during synchronization to P6:** Select this option to enable the creation of new global activity code values in the P6 EPPM activity code dictionary if these values do not already exist.



- ▶ **Include time zone when exporting from P6:** Select this option to export P6 server time zone information along with P6 date and time fields. By default, this option is **not** selected, except for spread interval data in P6.

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**Note:** This setting applies only for a P6 - Prime integration.

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- ▶ **Update activity resource assignments when assigned UDF values match:** Enter the UDF code value that is assigned to resource assignments which you want to update during a synchronization. Use this to update the resource assignment with the matching UDF value when the assignment exists multiple times on an activity.
- ▶ **Maximum wait time for the summarizer to complete (in seconds):** Enter the amount of time in seconds to wait for the summarizer to complete before a warning is given.

On the **Mail Configuration** tab:

- ▶ **SMTP Server:** Enter the SMTP server address of your email server.
- ▶ **Port Number:** Enter the port number of your email server.
- ▶ **Email Security:** Select the applicable email security type.
- ▶ **Email Address:** Enter the email address for the user who set up Primavera Gateway.
- ▶ **Authorized User:** Enter the user name for this email account.
- ▶ **Password:** Enter the password for the authorized user.
- ▶ **Bounce Email Address:** Enter an alternate email address to be used if mail fails to be delivered to the first email address.

### Adding an Application Deployment Connection

To move data between applications, you must first add application deployment connections for Primavera Unifier and P6 EPPM so Primavera Gateway knows where to retrieve and send information.

To add an application deployment connection you must specify the **Endpoint URL**:

- 1) Login to Primavera Gateway with administration credentials.
- 2) Select **Configuration**.
- 3) Select **Deployments**.
- 4) Select **Add**.
- 5) Follow the steps in the **Add Deployment** wizard to name the deployment and set its parameters. Select **Save**.

### Supported Business Flows

The following business flows support data exchange between Prime and P6:

- ▶ Export Master Data
- ▶ Import Master Data
- ▶ Import Project Data
- ▶ Export Project Data

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**Note:** When you are creating a business flow, and choosing the mapping templates for an object, you can mark a mapping template as **Create Only**, **Update Only** or **Both**. For Import and Export Project (only) business flows, if all mapping templates are create-only templates, then update is not allowed.

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### Exporting Project Data from P6

To export project data from P6 to Primavera Unifier, you can use the following default business flows and synchronizations in the Gateway user interface. You can also create your own business flows and synchronizations if these don't fit your needs.

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**Note:** All Gateway settings described below will be overridden by the flow invoked from the P6 user interface.

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### Default Business Flows

Use the **Send to Primavera Unifier** default business flow and synchronization to export the following objects from P6 with the appropriate default field mapping template after the name:

- ▶ Export a **Schedule Type** attribute for a project to link the projects in the two application using the field mapping template, "Sync P6 and Unifier Projects"

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**Note:** The **Sync P6 and Unifier Projects** is a mandatory template to include in the **Send to Primavera Unifier** business flow. All other templates are optional depending on what data is being sent to Unifier.

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- ▶ Export a **WBS** object using the field mapping template, "Send WBS Hierarchy to Unifier"
- ▶ Export a **CBSDurationSummary** object using the field mapping template, "Send CBS Summary Data to Unifier"
- ▶ Export a **CBSResourceSpread** object using the field mapping template, "Send Resource Summary and Spread Data to Unifier"
- ▶ Export a **CBSExpenseSpread** object using the field mapping template, "Send Expense Summary and Spread Data to Unifier"

Use the **Get Activity Data from P6** default business flow and synchronization to export an Activity object from P6 with the appropriate default field mapping template after the name:

- ▶ Export an **Activity** object to create a new Activity sheet using the field mapping template, "Create Activity Sheet from P6" or update an existing Activity sheet using the field mapping template, "Update Activity Sheet from P6".

### Source Application Default Settings

The following source parameters are available by default. Users with the Gateway administrator role can access and view all hidden parameters. You can also change these settings.

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**Note:** Unless specified in parentheses, all parameters listed below are hidden from a non-administration user.

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### **P6 Filter**

Use this setting to specify Projects with specific fields and values to be exported from P6 EPPM. Select **Add row** to specify additional values and export multiple project IDs from P6.

### **Spread Period Type**

Use this setting to select the default spread period type to be exported P6 EPPM. Options include, Week, Month, Day, and Financial Period.

### **Activity Filter**

Use this setting to specify Activities with specific fields and values to be exported from P6 EPPM. Select **Add row** to specify additional values and export multiple activities from P6.

### **Resource Assignment Filter**

Use this setting to specify ResourceAssignments with specific fields and values to be exported from P6 EPPM. Select **Add row** to specify additional values and export multiple resource assignments from P6.

### **Baseline Ids**

Use this setting to specify multiple baseline IDs to be exported from P6 EPPM as comma-separated values.

### **Delete Data that no longer exists in Primavera?**

Use this setting to determine whether data that no longer exists in P6 is deleted.

### **Summarize project(s) before synchronization?**

Use this setting to determine whether to schedule projects before a synchronization.

### **Synchronize WBS Hierarchy**

Use this setting to determine whether to synchronize a complete, partial, or a leveled WBS hierarchy. The P6 setting for WBS will override the setting in Gateway.

### **Destination Application Default Settings**

None

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## **Importing Project Data to P6**

To import project data from Primavera Unifier to P6, you can use the following default templates in the Gateway user interface. You can also create your own if these templates don't fit your needs.

### **Default Business Flows**

The following business flows are available:

- ▶ Use the **Update from Primavera Unifier** default business flow and synchronization to import CBS codes from Primavera Unifier using the field mapping template, "Pull CBS Codes from Unifier".

- ▶ Use the **Send Activity data to P6** business flow and synchronization to import an activity from Primavera Unifier using the field mapping template, "Send Activity data to P6".

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**Note:** All Gateway settings described below will be overridden by the flow invoked from the P6 user interface.

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### Source Application Default Settings

The following source parameters are available by default. Users with the Gateway administrator, role can access and view all hidden parameters. You can also change these settings.

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**Note:** Unless specified in parentheses, all parameters listed below are hidden from a non-administration user.

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#### Unifier Project Filter (Optional)

Use this setting to filter Unifier projects by objects, fields, and values to be imported from Primavera Unifier. Select **Add row** to specify additional values and export multiple project IDs from Unifier.

### Destination Application Default Settings

The following destination application parameters are available by default. Users with the Gateway administrator role can access and view all hidden parameters. You can also change these settings.

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**Note:** Unless specified in parentheses, all parameters listed below are hidden from a non-administration user.

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#### EPS Location

Use this setting to define the EPS node where the projects are located in P6.

#### Resource Destination

Use this setting to define the resource ID where the imported resources from Unifier are to be created in P6. Enter the location in the destination provider where the resource object is to be created.

#### Role Destination

Enter the location in the destination provider where the resource object is to be created.

#### Calculate Cost from Units

Use this setting to determine whether to calculate costs from the units.

#### Auto Compute Actuals

Use this setting to determine whether the actuals are to be auto-computed.

#### Delete data that no longer exists in 3rd party application?

Use this setting to determine whether data that no longer exists in a third-party application is deleted.

#### Schedule project(s) after synchronization?

Use this setting to determine whether to schedule projects after a synchronization.

### Summarize project(s) after synchronization?

Use this setting to determine whether to summarize projects after a synchronization.

### Save data to P6 if there are errors

Use this setting to determine whether to save the data in P6 although errors were encountered during the import.

### Synchronize one project at a time

Use this setting to determine whether to synchronize one project at a time.

## Supported Field Mapping Templates

The following tables show field mappings supported in each field mapping template:

**Note:** If you link the P6 and Unifier projects using the `uuu_int_p6_project_id` field, then if you update the **Project ID** field in P6, you must manually update the **P6 Project ID** field (`uuu_p6_project_id`) in the corresponding Unifier shell.

### Sync P6 and Unifier Projects

This is a mandatory export project template which must be included in the business flow to export summary data from P6 to Unifier. However, this template is not mandatory for Send Activity data from P6 to Unifier. Use this template to establish a link between a Unifier and P6 projects. This template creates a new Activity Sheet in Unifier projects.

P6	Primavera Unifier
ID	ProjectNumber
Name	ProjectName
ProjectScheduleType	uuu_int_schedule_type

### Create Activity Sheet from P6

Use this field mapping template in an export project as well as an import project business flow to create an activity data sheet from P6.

**Notes:** With editing data mapping templates in Primavera Gateway:

- To map Unifier elements to Activity Sheet attributes, ensure that the data types of P6 Activity elements match the data definition of Unifier activity attributes.
- To map an Indicator type field from Unifier to a P6 UDF, ensure you specify the data type as String.

P6	Unifier
Id	uuu_P6ActivityId
Name	uuu_P6ActivityName
WBSCode	uuu_P6WBSCode
WBSName	uuu_P6WBSName
WBSPath	uuu_P6WBSPath
Status	uuu_P6ActivityStatus
Type	uuu_P6ActivityType
PercentComplete	uuu_P6PercentComplete
PlannedTotalCost	uuu_P6PlannedTotalCost
ActualTotalCost	uuu_P6ActualTotalCost
AtCompletionTotalCost	uuu_P6AtCompletionTotalCost
RemainingTotalCost	uuu_P6RemainingTotalCost
PlannedStartDate	uuu_P6PlannedStart
PlannedFinishDate	uuu_P6PlannedFinish
ActualStartDate	uuu_P6ActualStart
ActualFinishDate	uuu_P6ActualFinish
StartDate	uuu_P6Start
FinishDate	uuu_P6Finish
RemainingEarlyStartDate	uuu_P6RemainingEarlyStart
RemainingEarlyFinishDate	uuu_P6RemainingEarlyFinish
PlannedDuration	uuu_P6PlannedDuration
ActualDuration	uuu_P6ActualDuration
AtCompletionDuration	uuu_P6AtCompletionDuration
RemainingDuration	uuu_P6RemainingDuration

### Update Activity Sheet from P6

Use this export project field mapping template to update P6 activity data elements in Unifier from P6.

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**Note:** Do *not* include fields that are common to this template and the 'Send Activity Data to P6' template. Otherwise incorrect data will be moved across applications.

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<b>P6</b>	<b>Unifier</b>
Id	uuu_P6ActivityId
Name	uuu_P6ActivityName
WBSCode	uuu_P6WBSCode
WBSName	uuu_P6WBSName
WBSPath	uuu_P6WBSPath
Status	uuu_P6ActivityStatus
Type	uuu_P6ActivityType
PercentComplete	uuu_P6PercentComplete
PlannedTotalCost	uuu_P6PlannedTotalCost
ActualTotalCost	uuu_P6ActualTotalCost
AtCompletionTotalCost	uuu_P6AtCompletionTotalCost
RemainingTotalCost	uuu_P6RemainingTotalCost
PlannedStartDate	uuu_P6PlannedStart
PlannedFinishDate	uuu_P6PlannedFinish
StartDate	uuu_P6Start
FinishDate	uuu_P6Finish
RemainingEarlyStartDate	uuu_P6RemainingEarlyStart
RemainingEarlyFinishDate	uuu_P6RemainingEarlyFinish
PlannedDuration	uuu_P6PlannedDuration
ActualDuration	uuu_P6ActualDuration
AtCompletionDuration	uuu_P6AtCompletionDuration
RemainingDuration	uuu_P6RemainingDuration

### Send Activity Data to P6

Use this import project template to send activity data sheet to P6. This template maps fields of 'Activity Sheet Attributes' form to P6 'Activity' object which get updated in Unifier through business process records.

#### Notes:

- Do *not* include fields that are common to this template and the 'Update Activity Data from P6' template. Otherwise incorrect data will be moved across applications.

- If an Activity Type in a schedule is a “Start Milestone”, then you cannot update the **Actual Finish Date** in P6. So, do not update the **Actual Finish Date** for this activity in Unifier and try to send it to P6. Otherwise, incorrect data will be moved between applications.
- If an Activity Type in a schedule is a “Finish Milestone” then you cannot update the **Actual Start Date** in P6. So, do not update the **Actual Start Date** for this activity in Unifier and try to send it to P6. Otherwise, incorrect data will be moved between applications.
- Project filter conditions must always be defined in the synchronization. If you define the condition in the business flow, instead of the synchronization, Gateway will not know which projects to send the data from.

Unifier	P6
uuu_P6ActivityId	Id
uuu_P6ActualStart	ActualStartDate
uuu_P6ActualFinish	ActualFinishDate

### Send WBS Hierarchy to Unifier

Use this export project template to map P6 WBS attributes to Unifier CBS codes such that cost codes can get created in a Unifier Cost Sheet.

P6	Unifier
Code	Code
item	item
SequenceNumber	orderid

### Send CBS Summary Data to Unifier

Use this export project template for a Duration-based Schedule Type, to create or update the master as well as the baseline Summary Sheets in Unifier.

From P6	To Unifier
ProjectName	Title
BaselineType	BaselineType
DataDate	DataDate
SummaryPlannedStartDate	PlannedStart
SummaryPlannedFinishDate	PlannedFinish



<b>From P6</b>	<b>To Unifier</b>
SummaryActualStartDate	ActualStart
SummaryActualFinishDate	ActualFinish
SummaryRemainingStartDate	RemainingStart
SummaryRemainingFinishDate	RemainingFinish
SummaryPlannedDuration	PlannedDuration
SummaryRemainingDuration	RemainingDuration
SummaryActualDuration	ActualDuration
SummaryPercentComplete	PercentComplete

### Send Resource Summary and Spread Data to Unifier

Use this export project template for a Resource-loaded Schedule Type or a Cost-loaded Schedule Type to create or update Master as well as baseline Summary Sheets in Unifier using the Resource by CBS summary data from a P6 Schedule.

<b>P6</b>	<b>Unifier</b>
BaselineType	BaselineType
CurrencyId	currencyId
DataDate	DataDate
StartDate	StartDate
EndDate	EndDate
ProjectName	Title
ResourceId	uuu_role_id
ResourceName	uuu_role_name
ResourceType	uuu_role_type
UnitName	UnitName
UnitAbbreviation	uuu_role_uom
SummaryActualCost	SummaryActualCost
SummaryActualFinish	SummaryActualFinish
SummaryActualStart	SummaryActualStart
SummaryActualUnits	SummaryActualUnits
SummaryAtCompletionCost	SummaryAtCompletionCost
SummaryAtCompletionUnits	SummaryAtCompletionUnits

<b>P6</b>	<b>Unifier</b>
SummaryPlannedCost	SummaryPlannedCost
SummaryPlannedFinish	SummaryPlannedFinish
SummaryPlannedStart	SummaryPlannedStart
SummaryPlannedUnits	SummaryPlannedUnits
SummaryRemainingCost	SummaryRemainingCost
SummaryRemainingFinish	SummaryRemainingFinish
SummaryRemainingStart	SummaryRemainingStart
SummaryRemainingUnits	SummaryRemainingUnits
PlannedUnits	PlannedUnits
ActualUnits	ActualUnits
RemainingUnits	RemainingUnits
AtCompletionUnits	AtCompletionUnits
PlannedCost	PlannedCost
ActualCost	ActualCost
RemainingCost	RemainingCost
AtCompletionCost	AtCompletionCost

### Send Expense Summary and Spread Data to Unifier

Use this export project template for a Resource-loaded Schedule Type or a Cost-loaded Schedule Type to create or update Master as well as baseline Summary Sheets in Unifier using the Expense by CBS summary data from a P6 Schedule.

<b>P6</b>	<b>Unifier</b>
BaselineType	BaselineType
DataDate	DataDate
StartDate	StartDate
EndDate	EndDate
ProjectName	Title
ExpenseCategoryName	ExpenseCategory
SummaryActualCost	SummaryActualCost
SummaryActualUnits	SummaryActualUnits
SummaryAtCompletionCost	SummaryAtCompletionCost

<b>P6</b>	<b>Unifier</b>
SummaryAtCompletionUnits	SummaryAtCompletionUnits
SummaryPlannedCost	SummaryPlannedCost
SummaryPlannedUnits	SummaryPlannedUnits
SummaryRemainingCost	SummaryRemainingCost
SummaryRemainingUnits	SummaryRemainingUnits
PlannedUnits	PlannedUnits
ActualUnits	ActualUnits
RemainingUnits	RemainingUnits
AtCompletionUnits	AtCompletionUnits
PlannedCost	PlannedCost
ActualCost	ActualCost
RemainingCost	RemainingCost
AtCompletionCost	AtCompletionCost

### Pull CBS Codes From Unifier

Use this import project template to expose Unifier CBS codes to P6 Schedule CBS picker (on P6 Activities / Resource Assignments) .

<b>From Unifier</b>	<b>To P6</b>
Code	CBSCode
item	CBSDescription
status	CBSStatus



# For More Information

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## In This Section

---

Where to Get Documentation .....	21
Where to Get Training .....	24
Where to Get Support .....	25
Documentation Accessibility .....	26

## Where to Get Documentation

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

<http://www.oracle.com/technetwork/documentation/default-1923957.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.

Primavera Gateway is configured to access its help system on OTN. However, you can also install a local version 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 Primavera Gateway and lists the recommended readers by role.

Title	Description
<i>Gateway Help</i>	Describes how to work with Primavera Gateway and provides information to help users accomplish tasks. All users should read the Help.
<i>Gateway Developer's Guide</i>	Provides information on how third-party systems such as enterprise resource management (ERP) and enterprise asset management (EAM) systems can create their own providers in order to integrate with Primavera products. Developers of third-party providers that integrate with Primavera products via Primavera Gateway should read this book.


Title	Description
<i>Gateway Customization Guide</i>	<p>Provides information on how to customize an existing third-party integration.</p> <p>Developers interested in customizing existing third-party providers that integrate with Primavera products via Primavera Gateway should read this book.</p>
<i>Gateway Provider Reference Guide</i>	<p>Provides a list of the business objects available for each supported provider.</p> <p>Developers of third-party providers that integrate with Primavera products via Primavera Gateway should read this book.</p>
<i>EBS Provider Reference Guide</i>	<p>Provides a list of the business objects available for the EBS provider.</p> <p>Developers of third-party providers that integrate with Primavera products via Primavera Gateway should read this book.</p>
<i>VCP Provider Reference Guide</i>	<p>Provides a list of the business objects available for the VCP provider.</p> <p>Developers of third-party providers that integrate with Primavera products via Primavera Gateway should read this book.</p>
<i>Manual Deployment Guide</i>	<p>Provides information on how to manually install and configure Primavera Gateway.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party or ERP system should read this guide.</p>
<i>Gateway Installation and Configuration Guide</i>	<p>Provides information on how to install and configure Primavera Gateway. Primavera Gateway is a product that facilitates integrations with Primavera products and third-party systems such as enterprise resource management (ERP) and enterprise asset management (EAM) systems.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party or ERP system should read this guide.</p>
<i>Gateway Upgrade Guide</i>	<p>Provides a sequence of procedures that must be completed to upgrade to a new version of Primavera Gateway.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party or ERP system should read this guide.</p>

Title	Description
<i>Gateway Performance and Sizing Guide</i>	<p>Provides hardware and software requirements for deploying Primavera Gateway.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party or ERP system should read this guide.</p>
<i>Gateway Security Guide</i>	<p>Provides guidelines on establishing a highly secure environment for all Primavera Gateway environments.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party or ERP system should read this guide.</p>
<i>Gateway API Programmer's Guide</i>	<p>Provides instructions on how to access and use Primavera Gateway REST APIs.</p> <p>The Primavera Gateway network administrator/database administrator and Primavera Gateway users having the Gateway Developer role should read this guide.</p>
<i>Connecting with Instantis EnterpriseTrack</i>	<p>Provides instructions on how to setup the integration environment for Oracle Instantis EnterpriseTrack in Primavera Gateway.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party system should read this guide.</p>
<i>Connecting Prime and P6 EPPM</i>	<p>Provides instructions on how to setup the integration environment between Oracle Primavera Prime and P6 Enterprise Project Portfolio Management in Primavera Gateway.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party system should read this guide.</p>
<i>Connecting Unifier and P6 EPPM</i>	<p>Provides instructions on how to setup the integration environment between Oracle Primavera Unifier and P6 Enterprise Project Portfolio Management in Primavera Gateway.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator for the third-party system should read this guide.</p>
<i>Migrating P6 Data Between Distinct Environments</i>	<p>Provides instructions on how to setup the integration environment between distinct P6 deployments to transfer P6 data in Primavera Gateway.</p> <p>The Primavera Gateway network administrator/database administrator and the administrator should read this guide.</p>

Title	Description
<i>Connecting E-Business Suite</i>	Provides instructions on how to setup the integration environments for Oracle E-Business Suite with P6 Enterprise Project Portfolio Management and Instantis EnterpriseTrack in Primavera Gateway. The Primavera Gateway network administrator/database administrator and the administrator for the third-party system should read this guide.
<i>Connecting Value Chain Planning and P6 EPPM</i>	Provides instructions on how to setup the integration environment between Oracle Value Chain Planning and P6 Enterprise Project Portfolio Management in Primavera Gateway. The Primavera Gateway network administrator/database administrator and the administrator for the third-party system should read this guide.
<i>Configuring Gateway for Single Sign On</i>	Provides instructions on how to configure Oracle Access Manager (OAM) and then enable Single Sign On for Primavera Gateway. The Primavera Gateway network administrator/database administrator should read this guide.
<i>Gateway Licensing Information User Manual</i>	Lists licensing information of all third-party software that is used or associated with the Oracle software program.
<i>Tested Configurations</i>	Lists the configurations that have been tested and verified to work with Primavera Gateway. The Primavera Gateway network administrator/database administrator and the administrator for the third-party or ERP system should read this guide.

### Distributing Information to the Team

You can copy the online documentation to a network drive for access by project participants. Each team member can then view or print those portions that specifically relate to his or her role 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.

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## Documentation Accessibility

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