



PRIMAVERA

**Connecting Prime and P6 EPPM  
Release 15.1**

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# Overview

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Integrating Oracle Primavera Prime with P6 EPPM enables you to share data for the following purposes:

- ▶ Project details related to budget, costs, schedule, and scope
- ▶ Perform quantitative risk analysis in Prime and send the data to P6

The Gateway integration tool facilitates the integration process. Data can be shared between the two applications using any of the following workflows:

- ▶ Using the P6 EPPM or the Oracle Primavera Prime user interface  
You can create projects in P6 EPPM and send the data to the Oracle Primavera Prime application from the P6 EPPM user interface, and vice-versa.  
For more details refer to the P6 EPPM online help for sending P6 EPPM data to Oracle Primavera Prime.
- ▶ Using the Primavera Gateway user interface  
You can log in to the user interface as a Gateway administrator and set up and schedule data synchronization jobs between the two applications. For more details, refer to the Primavera Gateway online help.

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. It describes how to setup the environment to enable data exchange between Oracle Primavera Prime and P6 EPPM.

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## Integration Installation Prerequisites

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

- ▶ Oracle Primavera Prime
- ▶ P6 Adapter
- ▶ P6 EPPM
- ▶ Primavera Gateway selecting the providers for Prime and P6

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.



# Setting up the Integration Environment

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This chapter describes how to setup the environment to exchange data between Oracle Primavera Prime and P6 EPPM.

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### Configuring the P6 EPPM User Interface

To set up the integration environment, specify the following settings in the P6 EPPM user interface:

- ▶ Specify the information in the **Gateway Settings** tab in the P6 EPPM administration application.
- ▶ Setup the Workspace structure which will be sent from Prime to P6 using the Import Master Data flow. If the workspace is not created in Prime, you can alternatively specify the workspace location in Gateway as a **Destination Parameter** value.

### Configuring the Oracle Primavera Prime User Interface

To set up the integration environment, specify the default import and export synchronization XML files on the **Application Settings** page of the Oracle Primavera Prime interface. The fields include:

- ▶ **Send Project to P6 Synchronization (Import)**
- ▶ **Update Prime from P6 Synchronization (Export)**

### Configuring the Primavera Gateway User Interface


This section describes how to configure the Gateway user interface for a Prime to P6 integration.

### 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 Prime 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 a 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 Master Data

To export master data from P6 to Prime from the Primavera Gateway interface, you can use the following default template. You can also create your own if this template don't fit your needs.

#### Default Business Flow

Use the "Create EPS Code in Prime" default business flow to export the following master data from P6 to Prime with the appropriate default field mapping templates after the name:

- ▶ Export an EPS business object using the field mapping template "Sync EPS to EPS Code".
- ▶ Export a Location business object using the field mapping template "P6 Location to Prime".
- ▶ Export an UDFTYPE business object using the field mapping template "Synchronize UDF Fields from P6".

### Default Source Application Parameter Settings

The following source application parameters are available by default. Each business flow will have the same defaults for the parameters as follows. All parameters are set to **Hidden** in the Gateway user interface. Only users with the Gateway Administrator role can access and change the parameter display settings and indicate if each is **Required**, **Optional**, or **Read-only**.

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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 UDF Type Filter

When you choose to export an UDFTYPE business object, use this parameter to determine which P6 UDF Types you will send to Oracle Primavera Prime. Options include: **Activity**, **Activity Expense**, **Project**, **Resource**, **Resource Assignment**, and **WBS**.

### Default Destination Application Parameter Settings

The following destination application parameters are available by default. Each business flow will have the same defaults for the parameters as follows. All parameters are set to **Hidden** in the Gateway user interface. Only users with the Gateway Administrator role can access and change the parameter display settings and indicate if each is **Required**, **Optional**, or **Read-only**.

#### ▶ Workspace Location (Required)

Use this setting to specify the default workspace and populate it in the default synchronization. If the value is set in Primavera Gateway, the Prime provider will check the **Prime Workspace** field value for the project being exported in the P6 user interface.

P6 must send all global data assigned to the project with the project flow and all of that global data must be assigned to the workspace to determine where the project will be created in Prime.

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### Importing Master Data

To import data from Prime to P6, you can use the following default templates. You can also create your own if these templates don't fit your needs.

### Default Business Flows

Use the "Create Workspace Code in P6" default business flow with the following field mapping templates after the name:

- ▶ Import Project Code business objects using the field mapping, "Sync workspaces to Prime Workspace Code".
- ▶ Import Project Code Type business objects using the field mapping, "Create Project Code Type Fields in P6".

### Default Source Application Parameter Settings

Set the following parameter:

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

Use this setting to delete redundant data that no longer exists in any third-party application.

### Default Destination Application Parameter Settings

The following destination application parameters are available by default. All parameters are set to **Hidden** in the Gateway user interface. Only users with the Gateway administrator role can access and view all hidden parameters. You can also change these settings, and indicate if each is **Required**, **Optional**, or **Read-only**.

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

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▶ **Resource Destination**

Use this setting to specify the location of the resource objects imported into P6.

▶ **Role Destination**

Use this setting to specify the location of the role objects imported into P6.

▶ **Calculate Costs 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.

▶ **Save Data to P6 if there are errors**

Use this setting to determine whether to save the imported data in P6 with errors.

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### Exporting Project Data

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

### Default Business Flows

These are the names of the default business flows with the appropriate default field mapping template after the name:

- ▶ Create Projects from P6 to Prime with field mapping template "Create Projects from P6 to Prime".
- ▶ Synchronize Planned Budget and Plan Dates from P6 to Prime with field mapping template "Synchronize Planned Budget and Plan Dates from P6 to Prime".
- ▶ Synchronize Project Actual Cost and progress from P6 to Prime with field mapping template "Synchronize Project Actual Cost and progress from P6 to Prime".
- ▶ Sync P6 data to Prime with the following field mapping templates:
  - ▶ "Sync P6 data to Prime".
  - ▶ "Prime Project Actual Total Cost Spread from P6"
  - ▶ "Prime Project Planned Total Cost Spread from P6"
  - ▶ "Prime Project At Completion Total Cost Spread from P6"
  - ▶ "Sync activity data for risk for Prime"

- ▶ "Sync calendar data for Prime"
- ▶ "Sync relationship data for Prime"
- ▶ "Sync risk data for Prime"
- ▶ "Sync risk threshold data for Prime"
- ▶ "Sync risk threshold level data for Prime"
- ▶ "Sync risk impact data for Prime"
- ▶ "Sync risk matrix data for Prime"
- ▶ "Sync risk matrix score data for Prime"
- ▶ "Sync risk matrix threshold data for Prime"
- ▶ "Sync risk response plan data for Prime"
- ▶ "Sync risk response action data for Prime"
- ▶ "Sync risk response action impact data for Prime"
- ▶ "Sync activity risk assignment data for Prime"

### Default Source Application Parameter Settings

The following source application parameters are available by default. Each business flow will have the same defaults for the parameters as follows. All parameters are set to **Hidden** in the Gateway user interface. Only users with the Gateway Administrator role can access and change the parameter display settings and indicate if each is **Required**, **Optional**, or **Read-only**.

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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** (Required)  
Use this setting to determine which P6 projects you will send to Prime. Select **Add row** to specify additional values and export multiple **Project IDs**, **EPS IDs**, **Project Code Type Name**, or **Project Code Value** 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 an Activity business object with specific fields and values to be exported from P6 EPPM. Select **Add row** to specify additional values and export multiple activities filtered by specific **Activity IDs**, **Activity Type**, **Activity Status**, or **Activity Code** from P6.
- ▶ **Resource Assignment Filter**  
Use this setting to specify ResourceAssignment business objects with specific fields and values to be exported from P6 EPPM. Select **Add row** to specify additional values and export multiple resource assignments filtered by specific **Resource IDs** or **Resource Type** 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.

### Default Destination Application Parameter Settings

The following destination application parameters are available by default. Each business flow will have the same defaults for the parameters as follows. All parameters are set to **Hidden** in the Gateway user interface. Only users with the Gateway Administrator role can access and change the parameter display settings and indicate if each is **Required**, **Optional**, or **Read-only**.

▶ **Workspace Location**

Use this setting to specify the default workspace and populate it in the default synchronization. If the value is set in Primavera Gateway, the Prime provider will check the **Prime Workspace** field value for the project being exported in the P6 user interface.

P6 must send all global data assigned to the project with the project flow and all of that global data must be assigned to the workspace where the project will be created in Prime.

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### Importing Project Data

To import data from Prime to P6, you can use the following default templates. You can also create your own if these templates don't fit your needs.

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**Note:** For Import Project flows to work, ensure that the **PlannedBudget** UDF of type Cost is included P6. Otherwise, create this UDF before running the flow.

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### Default Business Flows

These are the names of the default business flows with the appropriate default field mapping template after the name:

- ▶ Use the "Create Projects from Prime to P6" business flow with the field mapping template "Create Projects from Prime to P6" to create projects in Prime.
- ▶ Use the "Update P6 Project with Prime data" business flow with the "Update P6 Project with Prime Data" field mapping template to update P6 projects with Prime data.
- ▶ Use the "Update P6 Project with Prime data" business flow with the "Update Activity Risk results for P6" field mapping template to update P6 projects with Prime data.
- ▶ Use the "Synchronize Proposed Budget and Plan Dates from Prime to P6" business flow with the field mapping template "Synchronize Proposed Budget and Plan Dates from Prime to P6" to synchronize proposed budget and plan date from Prime in P6.
- ▶ Use the "Synchronize Approved Budget and Plan Dates from Prime to P6" with the field mapping template "Synchronize Approved Budget and Plan Dates from Prime to P6" to synchronize approved budget and plan dates from Prime in P6.

### Default Source Application Parameter Setting

The following source application parameter is available by default. All parameters are set to **Hidden** in the Gateway user interface. Only users with the Gateway administrator role can access and view all hidden parameters. You can also change these settings. and indicate if each is **Required**, **Optional**, or **Read-only**.

- ▶ **Prime Project Filter** (Required)

You can filter by Project ID, Workspace ID, Project Code Type Name, Project Code Value, and Project Status. You can use the P6 Provider filter parameter for reference during implementation.

### Default Destination Application Parameter Settings

The following destination application parameters are available by default. All parameters are set to **Hidden** in the Gateway user interface. Only users with the Gateway administrator role can access and view all hidden parameters. You can also change these settings. and indicate if each is **Required**, **Optional**, or **Read-only**.

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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** (Required)

You need to determine the default EPS node and populate it in the default synchronization for P6.

- ▶ **Resource Destination**

Use this setting to specify the location of the resource objects imported into P6.

- ▶ **Role Destination**

Use this setting to specify the location of the role objects imported into P6.

- ▶ **Calculate Costs 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 can be 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 imported data in P6 with errors.

- ▶ **Synchronize one project at a time**

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

## Supported Field Mapping Templates for Capital Plan Management

These tables show supported field mappings:

### Create Projects from Prime to P6

This is an import business flow that support projects starting in Prime then pushed to P6. This business flow will create a new project in the destination application with project data such as Status, Dates, Owner and Planned Budget.

**Note:** On the P6 side a UDF needs to be created to support the Prime planned budget value. This can be done in the P6 setup utility in Gateway. For more details on the utility see the *Gateway Installation and Configuration Guide*.

From Prime	To P6
ProjectId	Id
ProjectName	Name
Description	Description
Status	Status
Owner	OwnerResourceId
PlannedStartDate	PlannedStartDate
PlannedFinishDate	MustFinishByDate
Planned Budget	*Planned Budget (UDF)
IntegratedType	IntegratedType
ParentEPSId	ParentEPSId

### Create Projects from P6 to Prime

This is an export business flow that support projects starting P6 then pushed to Prime. This business flow will create a new project in the destination application with project data such as Status, Dates and Owner.

From P6	To Prime
Id	ProjectId
Name	ProjectName
Description	Description
Status	Status
OwnerResourceId	Owner

PlannedStartDate	PlannedStartDate
MustFinishbyDate	PlannedFinishDate

### Synchronize Proposed Budget and Plan Dates from Prime to P6

This is an import business flow that supports a top down budgeting process where proposed budgets and dates are pulled from Oracle Primavera Prime and pushed to P6.

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**Note:** If you want to use the change log functionality, you need to manually move the UDF value to the change log with a **Pending** status.

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From Prime	To P6
ProjectId	Id
ProjectName	Name
Description	Description
Status	Status
Owner	OwnerResourceId
PlannedStartDate	PlannedStartDate
PlannedFinishDate	MustFinishByDate
ProposedBudget	*ProposedBudget (UDF)

### Synchronize Planned Budget and Plan Dates from P6 to Prime

This is an export business flow that supports a bottom up budget process where planned budgets and dates are pulled from P6 and pushed to Oracle Primavera Prime.

From P6	To Prime
Id	ProjectId
Name	ProjectName
Description	Description
Status	Status
OwnerResourceId	Owner
PlannedStartDate	PlannedStartDate
MustFinishByDate	PlannedFinishDate
SummaryPlannedCost	PlannedBudget



### Synchronize Approved Budget and Plan Dates from Prime to P6

This is an import business flow where approved budgets are pushed from Oracle Primavera Prime to P6.

From Prime	To P6
ProjectId	Id
ProjectName	Name
Description	Description
Status	Status
Owner	OwnerResourceId
PlannedStartDate	PlannedStartDate
PlannedFinishDate	MustFinishByDate
ProposedBudget	*ProposedBudget (UDF)
CurrentApprovedBudget	CurrentBudget

### Synchronize Project Actual Cost and progress from P6 to Prime

Once the P6 project is in the execution phase, progress data such as Actual cost, schedule percent complete, and dates are transferred to Prime.

\*You can modify this template to support duration or performance percent complete.

From P6	To Prime
Id	ProjectId
Name	ProjectName
Description	Description
Status	Status
OwnerResourceId	Owner
SummaryActualStartDate	ActualStartDate
SummaryActualFinishDate	ActualFinishDate
SummaryActualTotalCost	ActualCost
SummarySchedulePercentComplete	*PercentComplete

### Prime Project Planned Total Cost Spread from P6

You should include all necessary spread field mappings, such as, period start/finish dates.

From P6	To Prime
PeriodType	PeriodType
StartDate	StartDate
EndDate	EndDate
Planned Total Cost	Planned Total Cost

### Prime Project Actual Total Cost Spread from P6

You should include all necessary spread field mappings, such as, period start/finish dates. This is documented to just include the specific cost spread mapped from P6 to Oracle Primavera Prime.

From P6	To Prime
PeriodType	PeriodType
StartDate	StartDate
EndDate	EndDate
ActualTotalCost	ActualTotalCost

### Prime Project At Completion Total Cost Spread from P6

All necessary spread field mappings must be included, such as period start/finish dates.

From P6	To Prime
PeriodType	PeriodType
StartDate	StartDate
EndDate	EndDate
AtCompletionTotalCost	AtCompletionTotalCost

## Supported Field Mapping Templates for All Prime Data

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

### Synchronize Project Actual Cost and Progress from P6 to Prime

Once the P6 project is in the execution phase, progress data such as Actual cost, schedule percent complete and dates are transferred to Prime.

P6	Prime
Id	ProjectId

Name	ProjectName
Description	Description
Status	Status
OwnerResourceId	Owner
SummaryActualStartDate	ActualStart
SummaryActualFinishDate	ActualFinish
SummaryActualTotalCost	ActualCost
SummarySchedulePercentComplete	PercentComplete

### Synchronize Planned Budget and Plan Dates from P6 to Prime

This is an export project field mapping template that supports a bottom up budget process where planned budgets and dates are pulled from P6 and pushed to Prime.

P6	Prime
Id	ProjectId
Name	ProjectName
Description	Description
Status	Status
OwnerResourceId	Owner
PlannedStartDate	PlannedStartDate
MustFinishByDate	PlannedFinishDate
PlannedFinishDate	PlannedFinishDate
SummaryPlannedCost	PlannedBudget

### Sync P6 Data to Prime

This is an export project field mapping template that supports projects starting in P6 then pushed to Prime. This field mapping template will create a new project in the destination application with project data such as Status, Dates, and Owner. For example, use this template for integrating cost, scope, and risk data.

P6	Prime
Id	ProjectId
Name	ProjectName
Description	Description
Status	Status

OwnerResourceId	Owner
PrimeWorkspace	PrimeWorkspace
PlannedStartDate	PlannedStartDate
MustFinishByDate	PlannedFinishDate
SummaryPlannedCost	PlannedBudget
SummaryActualTotalCost	ActualCost
SummaryAtCompletionTotalCost	AtCompletionCost
DataDate	DataDate
StartDate	StartDate
FinishDate	FinishDate
SummaryPlannedDuration	PlannedDuration
SummaryRemainingDuration	RemainingDuration
LocationName	LocationName
LocationObjectId	LocationCode
CalculateFloatBasedOnFinishDate	CalculateFloatBasedOnFinishDate
ComputeTotalFloatType	ComputeTotalFloatType
CriticalActivityFloatThreshold	CriticalActivityFloatThreshold
IgnoreOtherProjectRelationships	IgnoreOtherProjectRelationships
MakeOpenEndedActivitiesCritical	MakeOpenEndedActivitiesCritical
MaximumMultipleFloatPaths	MaximumMultipleFloatPaths
MultipleFloatPathsEnabled	MultipleFloatPathsEnabled
MultipleFloatPathsEndingActivityObject Id	MultipleFloatPathsEndingActivityObject Id
MultipleFloatPathsUseTotalFloat	MultipleFloatPathsUseTotalFloat
OutOfSequenceScheduleType	OutOfSequenceScheduleType
RelationshipLagCalendar	RelationshipLagCalendar
StartToStartLagCalculationType	StartToStartLagCalculationType
UseExpectedFinishDates	UseExpectedFinishDates
ActivityDefaultCalendarName	ActivityDefaultCalendarName

ActivityDefaultCalendarObjectId	ActivityDefaultCalendarObjectId
SummaryActualStartDate	ActualStart
SummaryActualFinishDate	ActualFinish
StrategicPriority	StrategicPriority
WebsiteURL	URL
SummaryStartDateVariance	VarianceStartDate
SummaryFinishDateVariance	VarianceFinishDate
NetPresentValue	NetPresentValue
PaybackPeriod	PaybackPeriod
ReturnOnInvestment	ReturnInvestment
AnnualDiscountRate	AnnualDiscountRate
SummaryPlannedValueByCost	PlannedValueCost
SummaryEarnedValueByCost	EarnedValueCost
SummaryScheduleVarianceByCost	ScheduleVariance
SummaryTotalCostVariance	CostVariance
SummarySchedulePerformanceIndex ByCost	SchedulePerformanceIndex
SummaryCostPerformanceIndexByCo st	CostPerformanceIndex
SummaryEstimateAtCompletionByCo st	EstimateAtCompletionCost
SummaryEstimateToCompleteByCost	EstimateToCompletionCost
CriticalActivityPathType	CriticalActivityPathType
RiskMatrixName	RiskMatrixName
RiskMatrixObjectId	RiskMatrixCode
SummaryRemainingTotalCost	SummaryRemainingTotalCost

### Update P6 Project with Prime Data

This is an import project field mapping template that support projects starting Primethen pushed to P6. This field mapping template will create a new project in the destination application with project data such as Status, Dates, Owner and Planned Budget.

Prime	P6
ProjectId	Id
ProjectName	Name
Description	Description
Status	Status
Owner	OwnerResourceId
PlannedStartDate	PlannedStartDate
PlannedFinishDate	PlannedFinishDate
PlannedBudget	PlannedBudget
StrategicPriority	StrategicPriority
LocationName	LocationName
URL	WebsiteURL
IntegratedType	IntegratedType
ParentEPSId	ParentEPSId

#### Update Activity Risk Results For P6

This is an import project field mapping template that support projects starting Primethen pushed to P6.

Prime	P6
ProjectId	ProjectId
Id	Id
PostResponsePessimisticFinish	PostResponsePessimisticFinish
PostResponsePessimisticStart	PostResponsePessimisticStart
PreResponsePessimisticFinish	PreResponsePessimisticFinish
PreResponsePessimisticStart	PreResponsePessimisticStart

#### Synchronize Approved Budget and Plan Dates from Prime to P6

This is an import business flow where approved budgets are pushed from Prime to P6.

Prime	P6
ProjectId	Id
ProjectName	Name

Description	Description
Status	Status
Owner	OwnerResourceId
PlannedStartDate	PlannedStartDate
PlannedFinishDate	PlannedFinishDate
CurrentApprovedBudget	CurrentBudget

### Sync Proposed Budget and Plan Dates from Prime to P6

This is an import business flow that supports a top down budgeting process where proposed budgets and dates are pulled from Prime and pushed to P6.

Prime	P6
ProjectId	Id
ProjectName	Name
Description	Description
Status	Status
Owner	OwnerResourceId
PlannedStartDate	PlannedStartDate
PlannedFinishDate	PlannedFinishDate
ProposedBudget	ProposedBudget

### Sync Activity Data for Risk for Prime

This is an export project as well as an import project business flow supports synchronizing activity data for projects in P6 and Prime.

P6	Prime
Name	Name
ProjectId	ProjectId
Id	Id
CalendarName	CalendarName
CalendarObjectId	CalendarObjectId
CalendarObjectId	CalendarCode
MaximumDuration	MaximumDuration

MinimumDuration	MinimumDuration
MostLikelyDuration	MostLikelyDuration
PlannedDuration	PlannedDuration
EarlyStartDate	EarlyStartDate
ActualDuration	ActualDuration
RemainingDuration	RemainingDuration
SecondaryConstraintDate	SecondaryConstraintDate
SecondaryConstraintType	SecondaryConstraintType
Type	Type
EarlyFinishDate	EarlyFinishDate
StartDate	StartDate
FinishDate	FinishDate
LateStartDate	LateStartDate
LateFinishDate	LateFinishDate
ActualStartDate	ActualStartDate
ActualFinishDate	ActualFinishDate
PlannedStartDate	PlannedStartDate
PlannedFinishDate	PlannedFinishDate
PrimaryConstraintType	PrimaryConstraintType
PrimaryConstraintDate	PrimaryConstraintDate
Status	Status
IsStarred	IsStarred
RemainingEarlyStartDate	RemainingStart
RemainingEarlyFinishDate	RemainingFinish
RemainingLateStartDate	RemainingLateStart
RemainingLateFinishDate	RemainingLateFinish
SuspendDate	SuspendDate
ResumeDate	ResumeDate
PercentComplete	ActivityPercentComplete
WBSCode	WBSCode
IsWorkPackage	IsWorkPackage
ExpectedFinishDate	ExpectedFinishDate



DurationType	DurationType
--------------	--------------

### Sync Risk Matrix Score Data for Prime

This is an export project field mapping template which synchronizes risk matrix score data pulled from P6 and pushed to Prime.

P6	Prime
RiskMatrixName	RiskMatrixName
RiskMatrixObjectId	RiskMatrixCode
ProbabilityThresholdLevel	ProbabilityThresholdLevel
Severity1	Severity1
Severity1Label	Severity1Label
Severity2	Severity2
Severity2Label	Severity2Label
Severity3	Severity3
Severity3Label	Severity3Label
Severity4	Severity4
Severity4Label	Severity4Label
Severity5	Severity5
Severity5Label	Severity5Label
Severity6	Severity6
Severity6Label	Severity6Label
Severity7	Severity7
Severity7Label	Severity7Label
Severity8	Severity8
Severity8Label	Severity8Label
Severity9	Severity9
Severity9Label	Severity9Label

### Sync risk response action data for Prime

This is an export project field mapping template that pulls risk response data from P6 into Prime.

P6	Prime
Id	Id

Name	Name
RiskResponsePlanId	RiskResponsePlanId
ActivityId	ActivityId
StartDate	StartDate
FinishDate	FinishDate
PlannedStartDate	PlannedStartDate
PlannedFinishDate	PlannedFinishDate
RemainingCost	RemainingCost
ActualCost	ActualCost
PlannedCost	PlannedCost
Status	Status
RiskId	RiskId
ProjectId	ProjectId

#### Prime Project Planned Total Cost Spread from P6

This is an export project field mapping template that pulls planned total cost data from P6 to Prime.

P6	Prime
PeriodType	PeriodType
StartDate	StartDate
EndDate	EndDate
PlannedTotalCost	PlannedTotalCost

#### Prime Project Actual Total Cost Spread from P6

This is an export project data field mapping template that pulls actual total cost data from P6 to Prime.

P6	Prime
PeriodType	PeriodType
StartDate	StartDate
EndDate	EndDate
ActualTotalCost	ActualTotalCost

### Prime Project At Completion Total Cost Spread from P6

This is an export project data field mapping template that pulls the At completion total cost data from P6 to Prime.

P6	Prime
PeriodType	PeriodType
StartDate	StartDate
EndDate	EndDate
AtCompletionTotalCost	AtCompletionTotalCost

### Sync Risk Data for Prime

This is an export project data field mapping template that pulls the Response total cost data from P6 to Prime.

P6	Prime
Id	Id
ProjectId	ProjectId
Name	Name
Type	Type
Status	Status
Description	Description
Effect	Effect
Cause	Cause
Identified Date	IdentifiedDate
ResponseTotalCost	ResponseTotalCost

### Sync Activity Data for Risk for Prime

This is an export project data field mapping template that synchronizes activity risk data between P6 and Prime.

P6	Prime
Name	Name
ProjectId	ProjectId
Id	Id
CalendarName	CalendarName

CalendarObjectId	CalendarObjectId
CalendarObjectId	CalendarCode
MaximumDuration	MaximumDuration
MinimumDuration	MinimumDuration
MostLikelyDuration	MostLikelyDuration
PlannedDuration	PlannedDuration
EarlyStartDate	EarlyStartDate
ActualDuration	ActualDuration
RemainingDuration	RemainingDuration
SecondaryConstraintDate	SecondaryConstraintDate
SecondaryConstraintType	SecondaryConstraintType
Type	Type
EarlyFinishDate	EarlyFinishDate
StartDate	StartDate
FinishDate	FinishDate
LateStartDate	LateStartDate
LateFinishDate	LateFinishDate
ActualStartDate	ActualStartDate
ActualFinishDate	ActualFinishDate
PlannedStartDate	PlannedStartDate
PlannedFinishDate	PlannedFinishDate
PrimaryConstraintType	PrimaryConstraintType
PrimaryConstraintDate	PrimaryConstraintDate
Status	Status
IsStarred	IsStarred
RemainingEarlyStartDate	RemainingStart
RemainingEarlyFinishDate	RemainingFinish
RemainingLateStartDate	RemainingLateStart
RemainingLateFinishDate	RemainingLateFinish
SuspendDate	SuspendDate
ResumeDate	ResumeDate

PercentComplete	ActivityPercentComplete
WBSCode	WBSCode
IsWorkPackage	IsWorkPackage
ExpectedFinishDate	ExpectedFinishDate
DurationType	DurationType

### P6 Location to Prime

This is an export master data field mapping template which synchronizes location data from P6 to Prime.

<b>P6</b>	<b>Prime</b>
Name	LocationName
ObjectId	LocationCode
AddressLine1	AddressLine1
AddressLine2	AddressLine2
City	CityName
CountryCode	CountryCode
Latitude	Latitude
Longitude	Longitude
Municipality	MunicipalityName
PostalCode	PostalCode
State	StateName
StateCode	StateCode

### Synchronize UDF Fields From P6

This is an export master data field mapping template which synchronizes UDF fields from P6 to Prime.

<b>P6</b>	<b>Prime</b>
DataType	DataType
Title	Title
SubjectArea	SubjectArea

### Sync Calendar Data for Prime

This is an export project data field mapping template which synchronizes Calendar data from P6 to Prime.

P6	Prime
Name	Name
ObjectId	Code
Type	Type
IsPersonal	IsPersonal
StarndardWorkWeek	StarndardWorkWeek
HolidayOrExceptions	HolidayOrExceptions

### Sync Relationship Data for Prime

This is an export project data field mapping template which synchronizes relationship data from P6 to Prime.

P6	Prime
Type	Type
Lag	Lag
PredecessorActivityId	PredecessorActivityId
PredecessorActivityType	PredecessorActivityType
PredecessorProjectID	PredecessorProjectID
SuccessorActivityId	SuccessorActivityId
SuccessorActivityType	SuccessorActivityType
SuccessorProjectID	SuccecssorProjectID

### Sync Risk Threshold Level Data for Prime

This is an export project data field mapping template which synchronizes risk threshold level data from P6 to Prime.

P6	Prime
Name	Name
Code	Code
RiskThresholdName	RiskThresholdName
RiskThresholdObjectId	RiskThresholdCode

Color	Color
Level	Level
Range	Range
CostRange	CostRange
ScheduleRange	ScheduleRange
ToleranceRange	ToleranceRange
ProbabiliityRange	ProbabiliityRange
ThresholdType	ThresholdType

### Sync Risk Threshold Data for Prime

This is an export project data field mapping template which synchronizes risk threshold data from P6 to Prime.

P6	Prime
Name	Name
Code	Code
ThresholdType	ThresholdType

### Sync Risk Impact Data for Prime

This is an export project data field mapping template which synchronizes risk impact data from P6 to Prime.

P6	Prime
ProjectId	ProjectId
RiskId	RiskId
RiskThresholdName	RiskThresholdName
RiskThresholdObjectId	RiskThresholdCode
RiskThresholdLevelCode	RiskThresholdLevelCode

### Sync Risk Matrix Data for Prime

This is an export project data field mapping template which synchronizes risk matrix data from P6 to Prime.

P6	Prime
Name	Name
Code	Code

Description	Description
RiskScoringMethod	ImpactThresholdLevel
ImpactThresholdLevel	ImpactThresholdLevel
ProbabilityThresholdLevel	ProbabilityThresholdLevel

### Sync Risk Matrix Threshold Data for Prime

This is an export project data field mapping template which synchronizes risk matrix threshold data from P6 to Prime.

P6	Prime
RiskMatrixName	RiskMatrixName
RiskMatrixObjectId	RiskMatrixCode
RiskThresholdName	RiskThresholdName
RiskThresholdObjectId	RiskThresholdCode

### Sync Risk Response Plan Data for Prime

This is an export project data field mapping template which synchronizes risk response plan data from P6 to Prime.

P6	Prime
Id	Id
Name	Name
ProjectId	ProjectId
RiskId	RiskId
IsActive	IsActive
ResponseType	ResponseType

### Sync Risk Response Action Impact Data for Prime

This is an export project data field mapping template which synchronizes risk response action impact data from P6 to Prime.

P6	Prime
RiskResponseActionId	RiskResponseActionId
RiskThresholdName	RiskThresholdName
RiskThresholdObjectId	RiskThresholdLevelCode



RiskThresholdLevelCode	RiskThresholdLevelCode
RiskId	RiskId
ProjectId	ProjectId

### Sync Risk Response Action Data for Prime

This is an export project data field mapping template which synchronizes risk response action data from P6 to Prime.

<b>P6</b>	<b>Prime</b>
Id	Id
Name	Name
RiskResponsePlanId	RiskResponsePlanId
ActivityId	ActivityId
StartDate	StartDate
FinishDate	FinishDate
PlannedStartDate	PlannedStartDate
PlannedFinishDate	PlannedFinishDate
RemainingCost	RemainingCost
ActualCost	ActualCost
PlannedCost	PlannedCost
Status	Status
RiskId	RiskId
ProjectId	ProjectId

### Sync Activity Risk Assignment Data for Prime

This is an export project data field mapping template which synchronizes activity risk assignment data from P6 to Prime.

<b>P6</b>	<b>Prime</b>
RiskId	RiskId
ActivityId	ActivityId
ProjectId	ProjectId

### Sync Workspaces to Prime Workspace Code

This is an import master data field mapping template which synchronizes workspace location codes from Prime in P6.

P6	Prime
CodeTypeName	CodeTypeName
CodeValue	CodeValue
Description	Description
SequenceNumber	SequenceNumber

### Create ProjectCode Type Fields in P6

This is an import master data field mapping template which synchronizes project code types from Prime in P6.

Prime	P6
Name	Name
Length	Length

### Sync WBS Structure For P6

This is an import project data field mapping template which synchronizes the WBS structure from Prime in P6.

P6	Prime
Code	Code
Name	Name
ProjectId	ProjectId
IsWorkPackage	IsWorkPackage
SequenceNumber	SequenceNumber

### Sync EPS to EPS Code

This is an export master data field mapping template which synchronizes EPS codes from P6 in Prime.

P6	Prime
Name	Name
Id	Id
SequenceNumber	SequenceNumber





# Transferring Data Between Applications: Example

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This example demonstrates how to synchronize data between applications and monitor the data transfer. For more details on Primavera Gateway features and functionality, see the *Primavera Gateway Online Help*.

For this example, assume that you want to export project data from *P6 Deployment* into *Prime Deployment* using a synchronization called *Synchronize Project Data from P6 to Oracle Primavera Prime*. Also assume that you will use the *Export Project Data from P6 to Oracle Primavera Prime* business flow.

## Prerequisites

This example assumes that the following prerequisites have been completed:

- ▶ Primavera Gateway is installed and running.
- ▶ An application deployment called *P6 Deployment* has been added to Primavera Gateway.
- ▶ An application deployment called *Prime Deployment* has been added to Primavera Gateway.
- ▶ A business flow called *Export Project Data from P6 to Oracle Primavera Prime* has been created to define the flow of data between applications.

## Move Data between Applications

- 1) After you log into Primavera Gateway, select **Synchronizations**.
- 2) Select **Add**.
- 3) In the **Add Synchronization** wizard:
  - a. Select **Export Project Data from P6 to Oracle Primavera Prime** from the **Business Flow** list.
  - b. Select **P6 Deployment** from the **Source** list.
  - c. Select **Prime Deployment** from the **Destination** list.
  - d. Select **Next**.
  - e. Modify the synchronizations to include the correct project filter and EPS location.
  - f. Review the parameters and select **Next**.
  - g. Review the Synchronization Summary and select **Save**.
- 4) (Optional) Select the *Synchronize Project Data from P6 to Oracle Primavera Prime* synchronization and select **Review**.
- 5) On the **Review Summary**, select a business object to review a list of fields associated with the business object.
- 6) After completing the review, select **Approve** to set up the synchronization.or select **Reject**.
- 7) Select the *Synchronize Project Data from P6 to Oracle Primavera Prime* synchronization and select **Run**.

## Monitor a Synchronization Job

After you run the synchronization, you can check to see that it is working properly by finding the synchronization on the Monitoring page.

- 1) Select **Monitoring**.
- 2) In the **Filter** lists, select **All Jobs by Type** and **Export Project Data**. The synchronization jobs will be filtered using these selections.
- 3) Select the **Job** link for **Synchronize Project Data from P6 to Oracle Primavera Prime**.
- 4) Select **Convert from Source to Gateway format** and then select **Gateway Format**. Data for this flow step, including information if there is a failure, will display.
- 5) Select **Close**.

### Edit a Synchronization Job Schedule

After monitoring the synchronization job, if you are satisfied with the synchronization, you can schedule times when the synchronization will run.

- 1) Select **Synchronizations**.
- 2) Select the **Synchronize Project Data from P6 to Oracle Primavera Prime** synchronization and select **Edit Schedule**.
- 3) In the **Edit Schedule** wizard, schedule a date and time when the synchronization will be run:

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**Note:** Synchronizations can also be run on demand by selecting the synchronization and selecting **Run**.

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- a. Select **Weekly** from the **Frequency** list.
- b. Select **Tuesday** from the list of weekdays.
- c. Enter 03/04/2015 15:00 in the **Starts** field.  
Time should be entered in a twenty-four hour format.
- d. Select the **End after occurrence(s)** option and enter 8 in the field.

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**Note:** You can disable a preexisting schedule by clicking **Disable** in the Edit Schedule wizard. To enable a disabled schedule, click **Enable** in the Edit Schedule wizard.

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- e. Select **Save**.

# For More Information

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## 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.

### 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 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/goto/oll>

## 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, click <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.

## 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** are moderated by Oracle providing a place for collaboration among industry peers to share best practices.
- ▶ **News** from our development and strategy groups.
- ▶ **Education** contains 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.

For more information about working with Support, visit <https://support.oracle.com/epmos/faces/DocumentDisplay?id=888813.2>.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

# Legal Notices

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