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PRIMAVERA

New Features in Primavera Gateway 15.1

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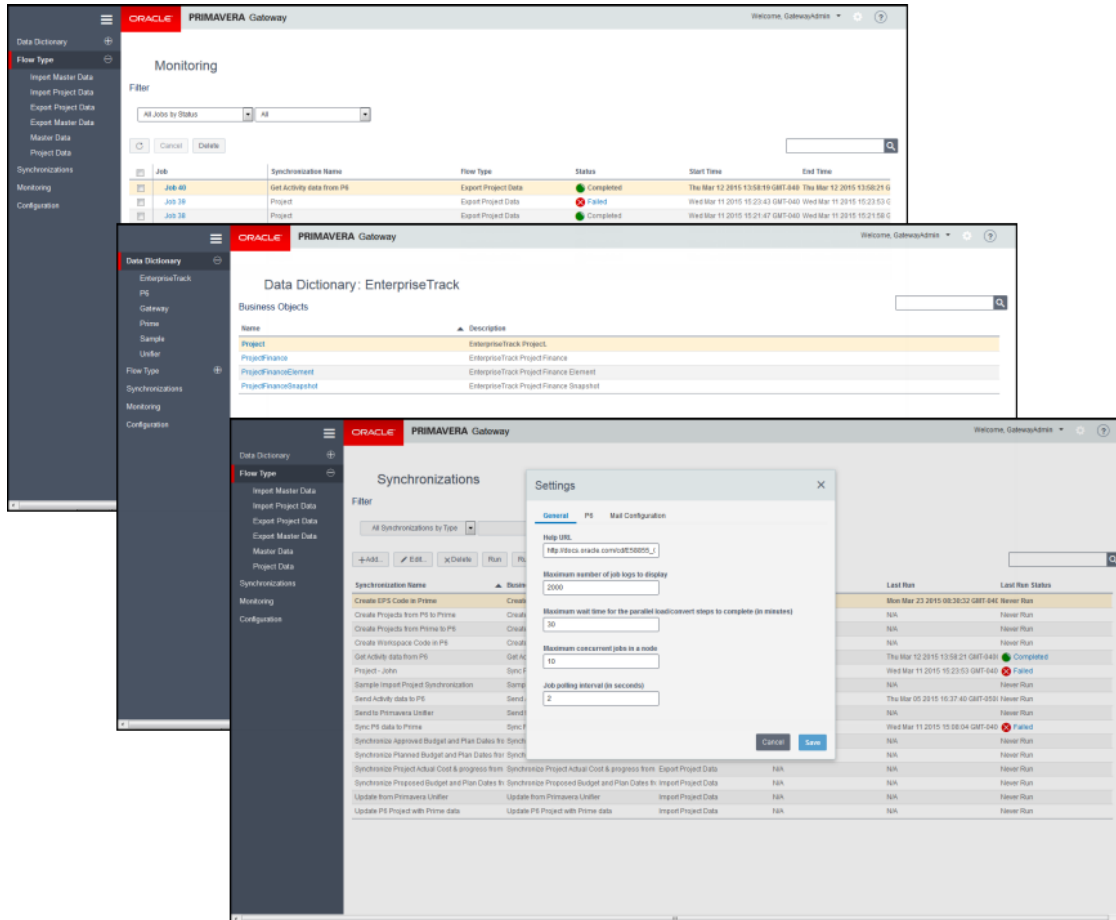
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New Features in Primavera Gateway 15.1

New features in Primavera Gateway 15.1 include:

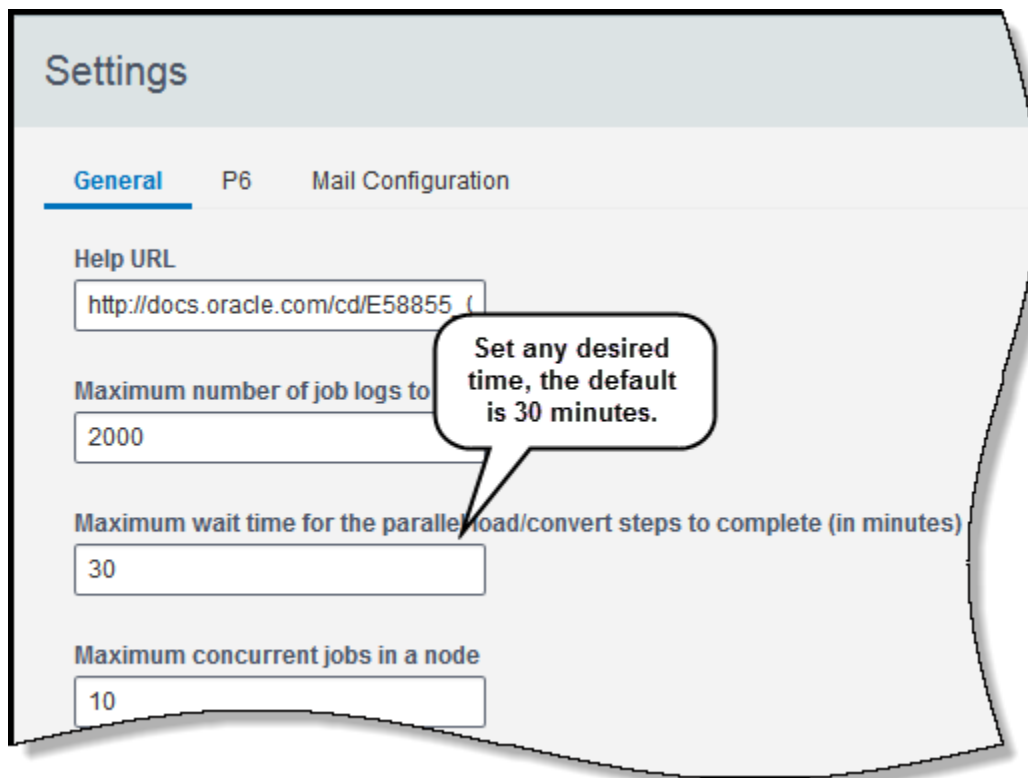
- Setting enhancements.
- Cancel or Delete synchronizations.
- Event triggered synchronizations.
- Compare flag option available in user interface.
- New flow type: Project Data.
- P6 integration enhancements.
- Enhanced providers for Primavera Unifier, Oracle E-Business Suite and Instantis EnterpriseTrack.



Setting Enhancements

Synchronization Time Out Setting

A new field, Maximum wait time for the parallel load/convert steps to complete, offers the ability to configure the timeout setting for a synchronization to complete in Primavera Gateway 15.1. The functionality is applicable only when the Disable Compare flag is set to false.



The screenshot displays the 'Settings' interface with the 'General' tab selected. The configuration fields and their values are as follows:

Field	Value
Help URL	http://docs.oracle.com/cd/E58855/
Maximum number of job logs to	2000
Maximum wait time for the parallel load/convert steps to complete (in minutes)	30
Maximum concurrent jobs in a node	10

A callout bubble points to the 'Maximum wait time for the parallel load/convert steps to complete (in minutes)' field, containing the text: "Set any desired time, the default is 30 minutes."

Job Service Setting

A new setting, Job polling interval (in seconds), has been added to indicate the time interval for the job services framework to check the database if there are new jobs to run.

The screenshot shows a 'Job Service Setting' dialog box with the following fields and values:

- Maximum number of job logs to display: 2000
- Maximum wait time for the parallel load/convert steps to complete (in minutes): 30
- Maximum concurrent jobs in a node: 10
- Job polling interval (in seconds): 2

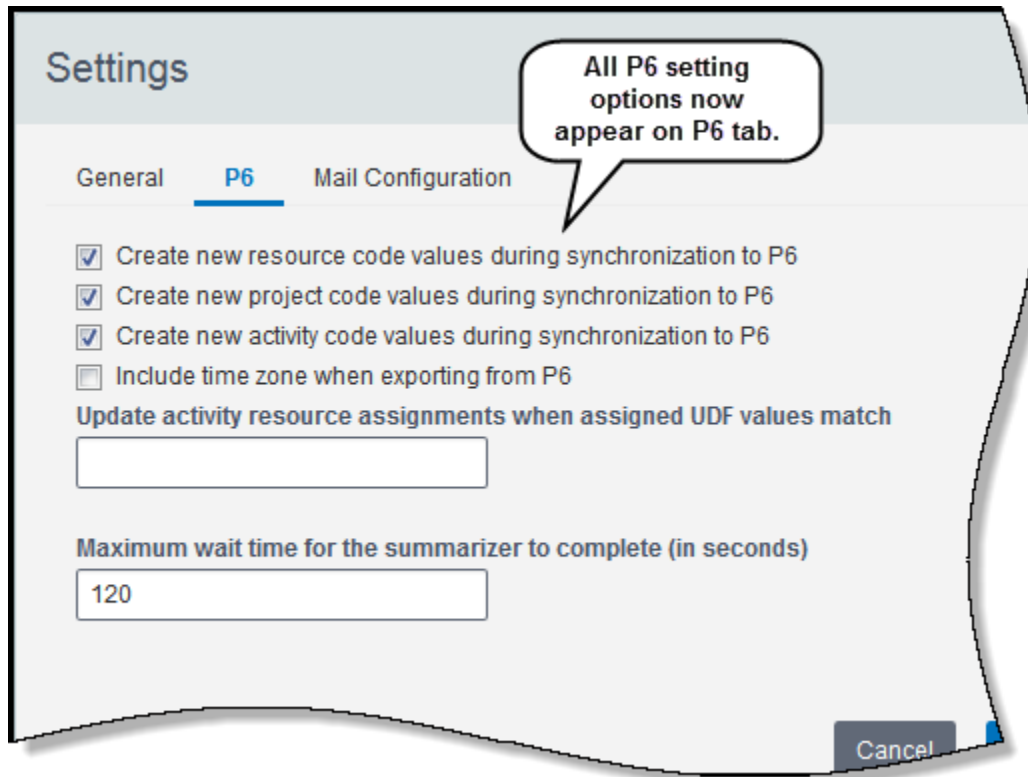
A callout bubble points to the 'Job polling interval' field with the text: "The default interval is 2 seconds."

At the bottom right, there are 'Cancel' and 'Save' buttons.

Setting Enhancements

New P6 Tab and Setting

The Settings page has been improved by creating a separate tab for P6 settings. All P6 settings that appeared on the General tab are now displayed in the new P6 tab. Also included is a new P6 option, Include time zone when exporting from P6. This option appends the time zone information to the time and date fields that are exported.



The screenshot shows the 'Settings' page with three tabs: 'General', 'P6', and 'Mail Configuration'. The 'P6' tab is selected and highlighted with a blue underline. A speech bubble points to the 'P6' tab with the text: 'All P6 setting options now appear on P6 tab.' The settings under the 'P6' tab include:

- ☒ Create new resource code values during synchronization to P6
- ☒ Create new project code values during synchronization to P6
- ☒ Create new activity code values during synchronization to P6
- ☐ Include time zone when exporting from P6

Below these checkboxes is a section titled 'Update activity resource assignments when assigned UDF values match' followed by an empty text input field.

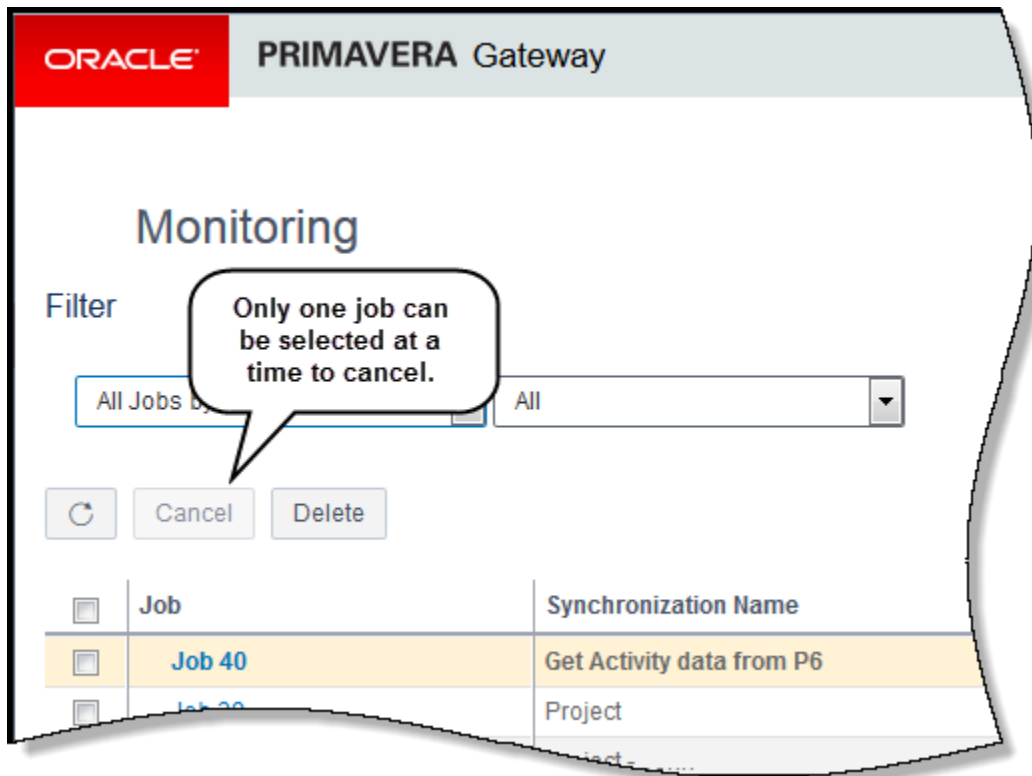
Below that is a section titled 'Maximum wait time for the summarizer to complete (in seconds)' followed by a text input field containing the value '120'.

A 'Cancel' button is located at the bottom right of the settings panel.

To access these features: Select View Settings in the user control panel.

Cancel Synchronizations

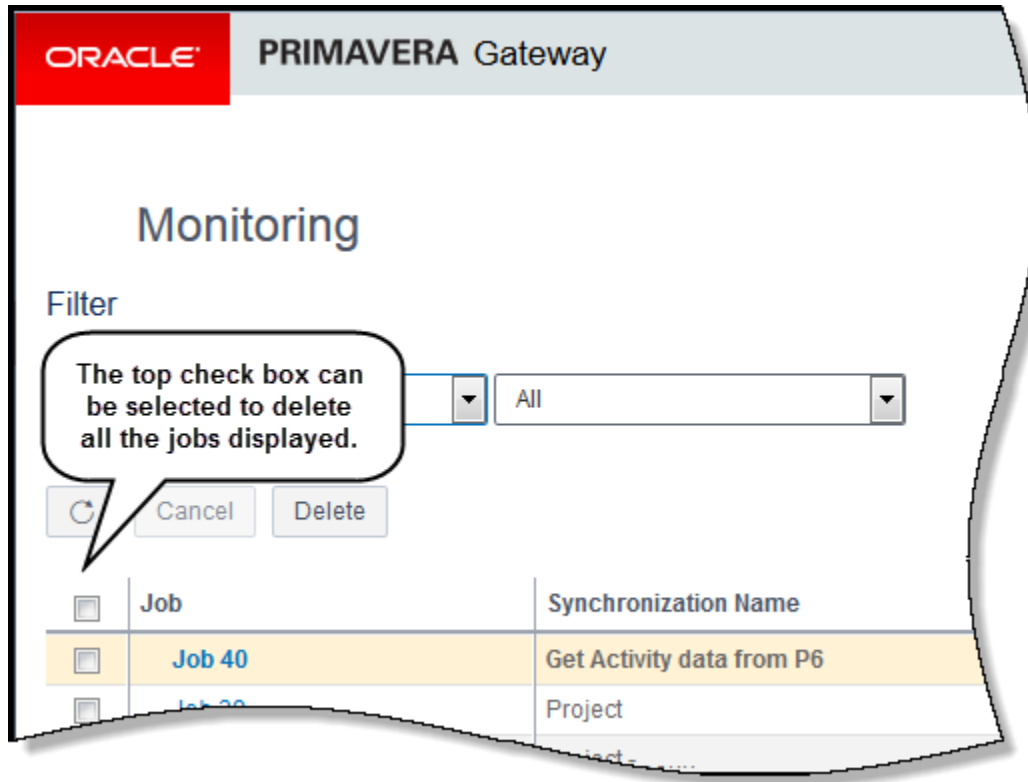
Primavera Gateway 15.1 provides the ability to cancel synchronization jobs that are currently in progress, delegated, pending, or queued. If a parent job is canceled, all children jobs also are canceled unless the children jobs have already been completed.



To access this feature: On the Monitoring page, select a job that has been set to run, and then select Cancel.

Delete Synchronizations

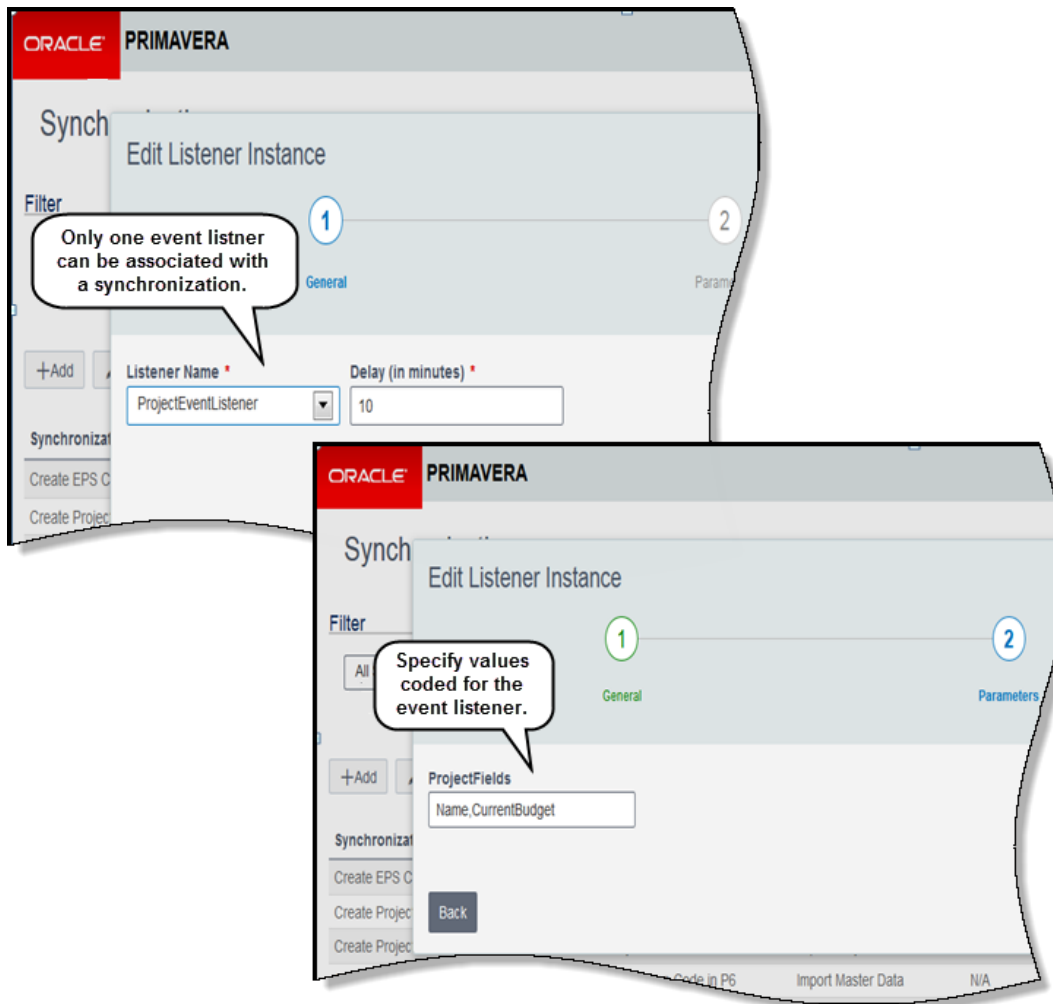
Primavera Gateway 15.1 has been enhanced to allow the deletion of synchronization jobs. Two new filters have also been added to display synchronizations based on a date range, enabling quick identification of older synchronizations. When a parent synchronization is marked for deletion, child synchronizations are also deleted. However a child synchronization cannot be individually marked for deletion.



To access this feature: On the Monitoring page, select the jobs, then select Delete.

Event-Triggered Synchronization

Primavera Gateway 15.1 offers the ability to create synchronizations based on an event triggered by the provider. An event provider is an event listener that looks for the occurrence of specific events to trigger a single or a series of synchronization jobs in the Gateway user interface. A Sample Event Provider has been provided to demonstrate event-triggered synchronizations using the Sample Provider. You can create additional event providers that allow you to define specific events for setting up event-triggered synchronization jobs that work with your provider.



To access this feature:

- An event provider and listener must be designed using the sample template provided with Gateway.
- Use Configuration to assign an event provider to an application provider.
- Use synchronizations to associate an event listener with a synchronization.

Compare Flag

Primavera Gateway 15.1 has been enhanced to allow the compare option to be available in the user interface when creating a business flow. In previous versions this was hard-coded in the provider xml files. Allowing this option in the user interface gives you better control and access to the function. The user interface flag overrides the flag setting in the provider xml file.

Edit Business Flow

1 General 2 Mappings 3 Source App Port

Source: Prime Destination: P6 Business Flow Name: Create Workspace Code in P6 Compare Flag: ☒

Description: Create Workspace Code in P6

Cancel Next

The Compare Flag option is available in every business flow type.

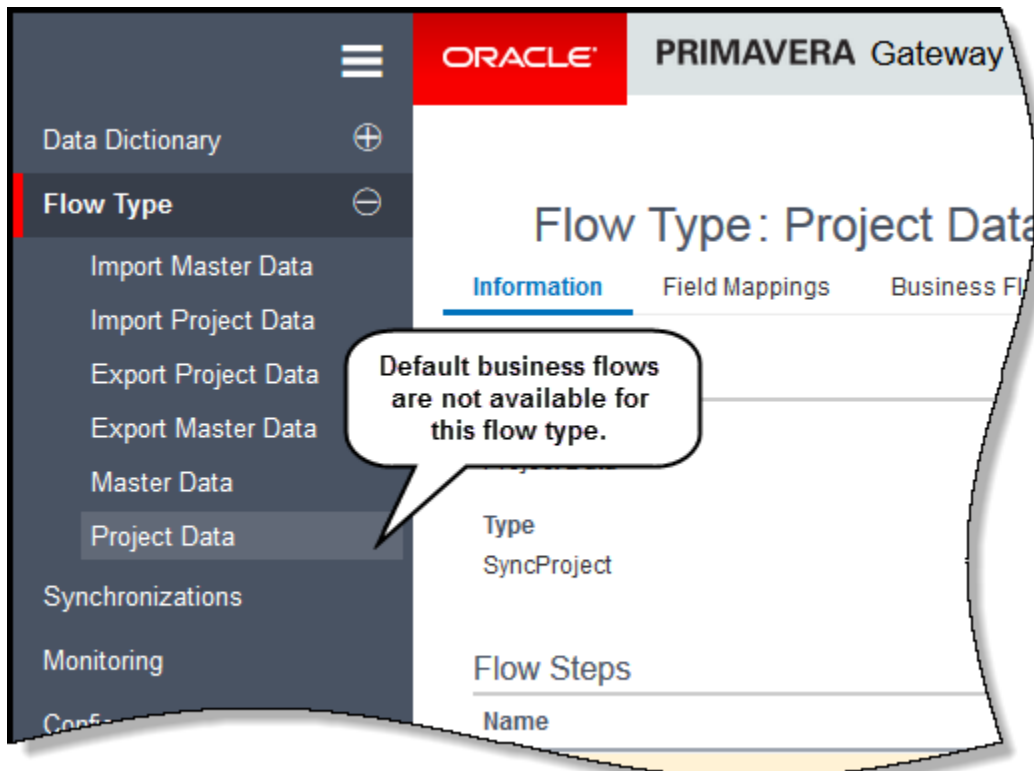
To access this feature:

- Select a Flow Type.
- Add or Edit an existing business flow.
- The compare flag is available in the General section.

Project Data Flow

A new data flow, Project Data, has been added to only allow data to be imported or exported between P6 environments. It contains a consolidated list of options currently available in the import and export project data flows. As a result of the consolidation, three fields have been renamed:

Previous Parameter Name	New Name	Description
ScheduleImportProject	ScheduleProject	Sets the flag to schedule the project(s) after synchronization
SummarizeImportProject	SummarizeProjectPostSync	Sets the flag to summarize the project(s) after synchronization
SummarizeExportProject	SummarizeProjectPreSync	Sets the flag to summarize the project(s) before synchronization



To access this feature: On the side bar navigation, select Flow Type.

P6 Integration Enhancements

The following enhancements have been made for P6 to improve usability and flexibility of data integration:

- **Activity/Resource Assignment Filter:** Data exported from P6 can now be filtered based on activities and resource assignments. The export project data flow will contain additional filters for fields such as activity ids, activity status, activity start and finish dates, resource ids, resource codes and resource assignment UDFs.
- **Master Data Flow Includes All P6 Codes:** The master data flow has been extended to include all activity codes (EPS, Global, Project), resource codes and their attributes. These fields have been added to the P6 and Gateway data dictionary.
- **Integration of P6 Data With Special Characters:** Previously, fields from P6 that contained a special character would cause the integration to fail. Gateway has been enhanced to handle fields with special characters to prevent synchronization failures.

Enhanced Providers

Primavera Gateway 15.1 has enhanced the following providers:

- **Primavera Unifier:** Expanded to include business processes, shells, user defined reports and costs elements fields to be mapped in business flow templates.
- **Instantis EnterpriseTrack:** Supports integration with E-Business Suite allowing the creation of projects and finance data for business objects ProjectFinance, ProjectFinanceElement and ProjectFinanceSnapshot.
- **E-Business Suite:** A web service connection to EBS can be enabled using an SOA connection option.