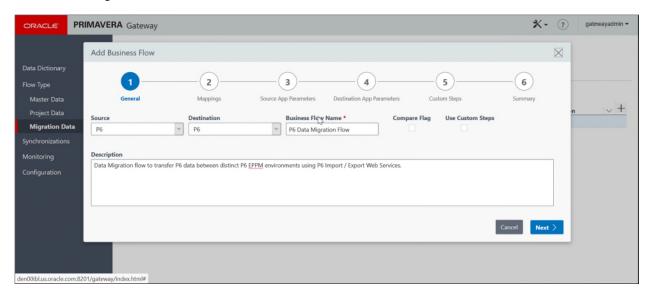# What's New
New Features in Primavera Gateway 20

Features Introduced in 20.12

The following features are available in Primavera Gateway for all user roles.

Data Migration Data Flow added to Primavera Gateway: A new flow type called **Data Migration** has been added to allow you to migrate P6 data from one P6 EPPM environment to another. It transfers all P6 data using P6 Import / Export web services. For more details on how to execute this data flow, see the *P6 Data Migration Guide*.

Additional Currency Fields added to Primavera Cloud Data Dictionary: New fields have been added to the **Project** object in the Primavera Cloud data dictionary of Primavera Gateway.

For detailed field information, refer to the *Primavera Gateway Providers Data Dictionary*.

Additional Currency fields added to Gateway Data Dictionary and File Provider Data Dictionary: New fields have been added to the **Project** and **Currency** objects in the Gateway data dictionary and File provider data dictionary of Primavera Gateway.

For detailed field information, refer to the *Primavera Gateway Providers Data Dictionary*.

Features Introduced in 20.11

The following feature is available in Primavera Gateway for all user roles.

Cost and Rate Fields added to Data Dictionaries: In the Primavera Cloud, Gateway, and File Provider data dictionaries of Primavera Gateway, new fields have been added to the following objects:

- ResourceRate
- RoleRate
- ResourceAssignment
- Project
- Activity

For detailed field information, refer to the *Primavera Gateway Providers Data Dictionary*.

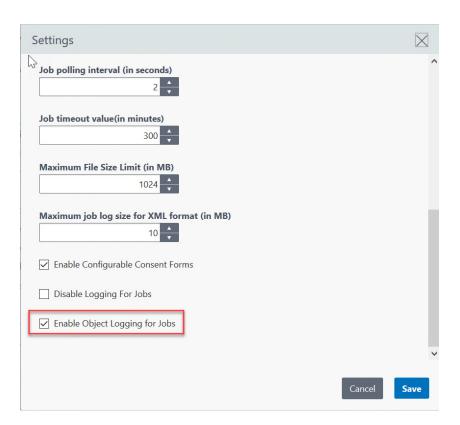# Features Introduced in 20.10

The following feature is available in Primavera Gateway for all user roles.

Support for Multiple Projects in CSV and Excel Data Files: To send data from multiple projects to a destination application, you can now create a CSV or Excel file including data from multiple projects, set up a File Provider deployment and business flow in Gateway and run a synchronization to transfer data to the destination application. The data in the CSV and Excel file can be further organized by object or by project. For more details and examples of source files with multiple projects, see the chapter, *Working with Supported File Formats*, in the *File Provider Setup Guide*.

Features Introduced in 20.9

The following features are available in Primavera Gateway for Gateway administrators, developers and users:
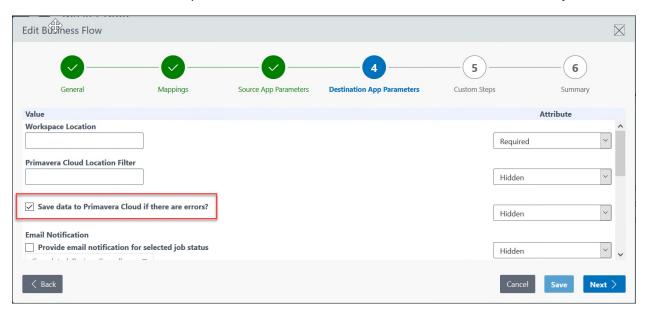
Object Logging Added in Gateway Settings: A new option, **Enable Object Logging for Jobs** has been added in the **General** tab of Gateway Settings. Select this option to disable the display of data at the object level in the **Data Details** tab of the **Monitoring** page, and improve performance.

Primavera Cloud Destination Paramenter added to Business Flows: A following parameter has been added when Primavera Cloud is a destination provider in a master data or project data busines flow.
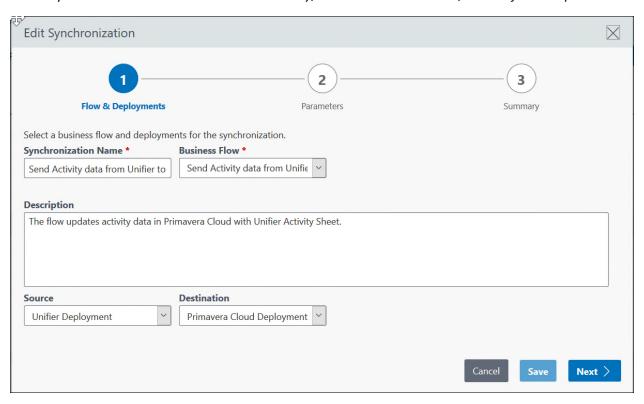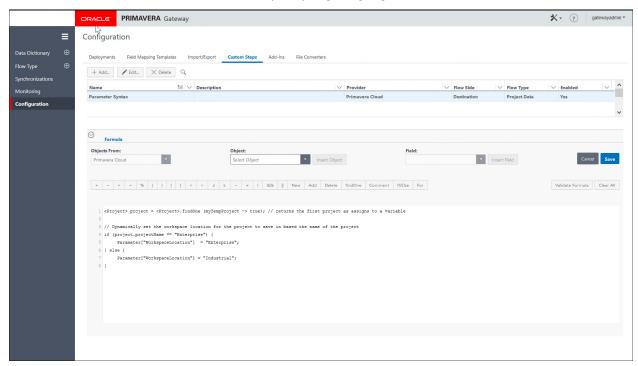
- S**ave data to Primavera Cloud if there are errors?**

  Use this setting to determine how data is to be processed when a job fails in Gateway. Select this option if you want to save the data in Primavera Cloud when a synchronization job fails in Gateway. Otherwise, deselect this option to ensure data is not saved in Primavera Cloud for failed jobs.

Features Introduced in 20.7

The following features are available in Primavera Gateway for Gateway administrators, developers and users:

Activity Sheet integration between Primavera Unifier and Oracle Primavera Cloud: Activity data integration between Primavera Cloud and Unifier has been updated to send activity sheet data from Unifier to Oracle Primavera. Activity data can now be updated bidirectionally. A new business flow, and synchronization, **Send Activity data from Unifier to Primavera Cloud** has been added in Primavera Gateway. For more details see *Primavera Gateway, Oracle Primavera Cloud, and Unifier Setup Guide.*

Parameter Syntax for Gateway Scripting Language: A new syntax has been added to set or update existing parameters using the following syntax:

Parameter["parameter name"] = "parameterValue";

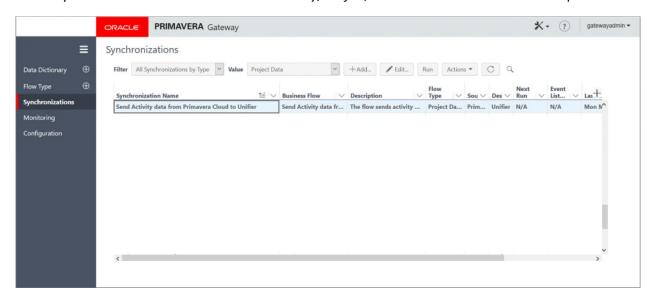For more details, see the *Primavera Gateway Scripting Language Guide*.

Updates to Calendar Object in Gateway Providers Data Dictionaries: The Calendar object has been updated in the following data dictionaries: Gateway, File, and Primavera Cloud providers. For more details, see the *Primavera Gateway Providers Data Dictionary*.

Also, any out-of-the-box field mapping templates that use the Calendar object have also been updated to reflect the updated fields between the above providers. For more details, see the relevant setup guides to review the updated field mapping templates.

Supported Codes and UDFs in Gateway Providers: Depending on the integration, each provider supports applicable codes and UDFs. A new appendix has been added in the relevant setup Guides that lists the codes and UDFs supported by each provider.

Features Introduced in 20.6

The following features are available in Primavera Gateway for Gateway administrators, developers and users:

Activity Sheet integration between Primavera Unifier and Oracle Primavera Cloud: Activity data from Oracle Primavera Cloud can be sent and integrated with activity sheet data in Primavera Unifier using the business flow and synchronization, **Send Activity data from Primavera Cloud to Unifier** in Primavera Gateway. For more details see *Primavera Gateway, Unifier, and Oracle Primavera Cloud Setup Guide*.

Updates to Gateway Providers Data Dictionaries: The following updates have been made in the data dictionaries:

- An ActivityStep object with its corresponding fields have been added to Gateway, P6, and File provider data dictionaries

- The RoleRate object has been updated with new fields in P6, Unifier, Gateway, and File Provider data dictionaries

- Fields in the Oracle Primavera Cloud data dictionary have been extensively renamed. This also impacts the field mapping templates associated with any integration related to Primavera Cloud

For more details see the *Primavera Gateway Providers Data Dictionary*.

Improved Navigation in Primavera Gateway: To improve the visual display of information in Primavera Gateway, you can customize the column headers for tabular data displayed on any page:

- Insert or remove columns in the column header to customize the columns displayed in a table
- Click on a column header to sort, hide, or adjust to fit the columns on a page
- click + on the right end of the header row to display or hide any available column

The customized changes are available only for the session you are logged into Primavera Gateway

Parent Job Summary menu option for parent-child jobs on the Monitoring job: To view the status of parent – child jobs, select the **Parent Job Summary** option from the **Actions** menu on the **Monitoring** page.

Performance Improvement for Parent-Child Jobs: To improve the performance of parent-child jobs, the details are saved at the parent job level. When you download the job details on the **Monitoring** page, to see the specific filter values used in each child job, the message, *See Job Logs for specific filter value used*, is displayed for the following parameters:

- **P6 Parameters**: P6Filter, ProjectObjectId, $HiddenProjectId
- **Primavera Cloud Parameters**: PrimaveraCloudFilter
- **Unifier Parameters**: UnifierProjectFilter, Project Template Number, Project Location Number, Import Project Id
- **EnterpriseTrack Parameters**: project_id, project_name
- **Sample Provider Parameter**: ERPProjectFilter
- **Sample External Parameter**: ERPProjectFilter

Features Introduced in 20.4

The following features are available in Primavera Gateway for Gateway administrators and developers:

Redesigned Configuration Page: The **Configuration** page in Primavera Gateway has been redesigned to support each configuration feature in distinct new tabs. The following have been added:

- Field Mapping Templates tab
- Import/Export tab
- Add-Ins tab

Field Mapping Templates Tab: Use the **Field Mapping Templates** tab to add, edit, copy, or delete field mapping templates associated with a business object in Primavera Gateway. For more details, see *Primavera Gateway Online Help*.

Import/Export Tab: Use the **Import/Export** tab to import or export configuration data files. For more details, see *Primavera Gateway Online Help*.

Add-Ins Tab: Use the **Add-Ins** tab to manage customizations that have been imported into Primavera Gateway using the configuration utility or from the **Import** option in the **Import/Export** tab on the **Configuration** page of Primavera Gateway. For more details, see *Primavera Gateway Online Help*.

Project Data Parameter to Support Business Flows for ActivitySheet Object in Unifier: A new destination parameter, **Include only updated data since last run?**, has been added to the project data business flow when data is transferred between P6 and Unifier. Use this parameter when you select only Project and Activity field mapping templates in the **Business Flow** wizard to create an ActivitySheet and update ActivitySheet in Unifier.

Note: You can also include objects without selecting a mapping template.

Feature Introduced in 20.3

The following feature is available in Primavera Gateway for Gateway users and administrators:

Project Search Lookup in Source Applications Extended to Unifier: In the Synchronization wizard, a new filter criteria, Look up <product>, has been added to the Project Filter parameter in the Unifier provider which allows you to select projects directly in Unifier. Depending on the source application, you can now search for projects directly in Unifier, Primavera Cloud, or P6 EPPM.

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