

# What's New

## New Features in Primavera Gateway 18

### Features introduced in 18.8.2

**The Unifier provider has been updated to include additional fields, templates and a parameter for Earned Value Management between P6 and Unifier.**

#### New Fields

- P6ActivitySheet: uuu\_P6ActivityElementId
- P6ActivitySheet: uuu\_P6WBSElementId
- P6ActivityAssignment: uuu\_P6ActivityAssignmentElement
- Activity: ActivityObjectId
- Activity: WBSUniqueid

#### Updated Templates

- Sync Activity from P6 for EVM
- Sync Activity-Assignment from P6 for EVM

**New Parameter (in Settings → P6): Send P6 Spread to Unifier as a file.** Check this option to improve performance. Daily spread fields from P6 are packaged into a file and sent directly to Unifier, bypassing Gateway. All other non-spread fields from P6 are sent via Gateway. When unchecked, all the fields including daily spread fields are sent via Gateway.

**Error and warning details for a synchronization job are now included in the job download file in the step folder where it occurred.** In previous versions, details about the errors and warnings were not included.

## Features introduced in 18.8.1

Cross references can now be deleted in Gateway using the Monitoring page. They can be deleted per job or deployment, making it easier for users to transfer their data again when issues with cross references come up. These options are only visible for Gateway administrators. In previous versions the references had to be deleted directly from the database.

### Monitoring

Filter: All Jobs by Status Value: All Actions [Refresh] [Search]

| <input type="checkbox"/> | Job    | Synchronization Name     | Flow Type    |               |               |
|--------------------------|--------|--------------------------|--------------|---------------|---------------|
| <input type="checkbox"/> | Job 94 | PAM Prime to P6 Test Bug | Project Data |               | 2018          |
| <input type="checkbox"/> | Job 93 | PAM Prime to P6 Test Bug | Project Data |               | 2018          |
| <input type="checkbox"/> | Job 92 | PAM Prime to P6 Test Bug | Project Data |               | 201           |
| <input type="checkbox"/> | Job 91 | PAM-File to Prime Bug    | Project Data |               | 20            |
| <input type="checkbox"/> | Job 90 | PAM Test 2               |              | Completed     | Fri Aug 24 2  |
| <input type="checkbox"/> | Job 89 | PAM Test 2               |              | Failed        | Fri Aug 24 2  |
| <input type="checkbox"/> | Job 88 | PAM Test 2               |              | Failed        | Fri Aug 24    |
| <input type="checkbox"/> | Job 87 | Pam Test 1               | Project Data | Completed     | Fri Aug 24    |
| <input type="checkbox"/> | Job 86 | PAM-File to Prime Bug    | Project Data | Completed ... | Fri Aug 24    |
| <input type="checkbox"/> | Job 85 | PAM-File to Prime Bug    | Project Data | Completed ... | Fri Aug 24    |
| <input type="checkbox"/> | Job 84 | PAM-File to Prime Bug    | Project Data | Completed ... | Fri Aug 24 2  |
| <input type="checkbox"/> |        | Prime Bug                | Project Data | Failed        | Fri Aug 24 20 |

Cancel  
Delete  
Re-run Job  
Delete XRef for Job  
Delete XRef by Deployment

New options to delete cross references.

**Rerun jobs that failed from the Monitoring page without returning to the Synchronization page.** Select single or multiple jobs to rerun from the Actions menu. This feature eliminates the need to navigate to the Synchronization page to find jobs that did not complete properly.

## Monitoring

Filter: All Jobs by Status Value: All Actions [Refresh] [Search]

| <input type="checkbox"/> | Job    | Synchronization Name     | Flow Type    |               |               |
|--------------------------|--------|--------------------------|--------------|---------------|---------------|
| <input type="checkbox"/> | Job 94 | PAM Prime to P6 Test Bug | Project Data |               | 2018          |
| <input type="checkbox"/> | Job 93 | PAM Prime to P6 Test Bug | Project Data |               | 2018          |
| <input type="checkbox"/> | Job 92 | PAM Prime to P6 Test Bug | Project Data |               | 201           |
| <input type="checkbox"/> | Job 91 | PAM-File to Prime Bug    |              |               | 20            |
| <input type="checkbox"/> | Job 90 | PAM Test 2               |              | Completed     | Fri Aug 24 2  |
| <input type="checkbox"/> | Job 89 | PAM Test 2               |              | Failed        | Fri Aug 24 7  |
| <input type="checkbox"/> | Job 88 | PAM Test 2               | Project Data | Failed        | Fri Aug 24    |
| <input type="checkbox"/> | Job 87 | Pam Test 1               | Project Data | Completed     | Fri Aug 24    |
| <input type="checkbox"/> | Job 86 | PAM-File to Prime Bug    | Project Data | Completed ... | Fri Aug 24    |
| <input type="checkbox"/> | Job 85 | PAM-File to Prime Bug    | Project Data | Completed ... | Fri Aug 24    |
| <input type="checkbox"/> | Job 84 | PAM-File to Prime Bug    | Project Data | Completed ... | Fri Aug 24 2  |
| <input type="checkbox"/> |        | Prime Bug                | Project Data | Failed        | Fri Aug 24 20 |

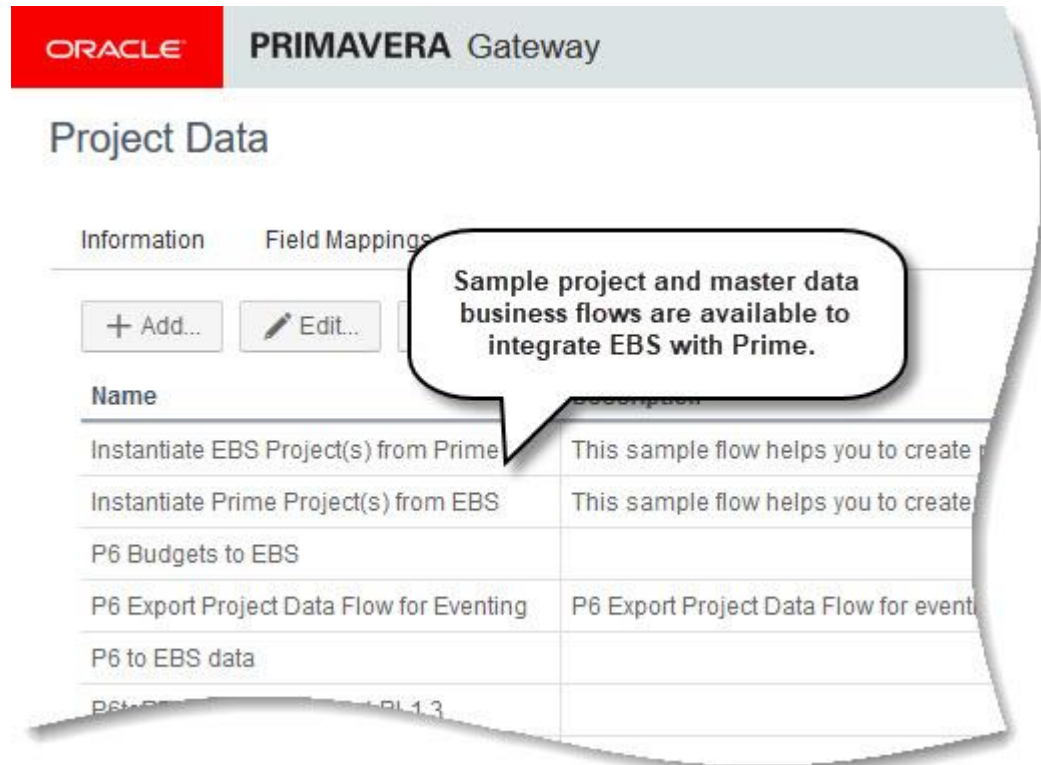
Cancel  
Delete  
Re-run Job  
Delete XRef for Job  
Delete XRef by Deployment

**Re-run jobs from Monitoring page.**

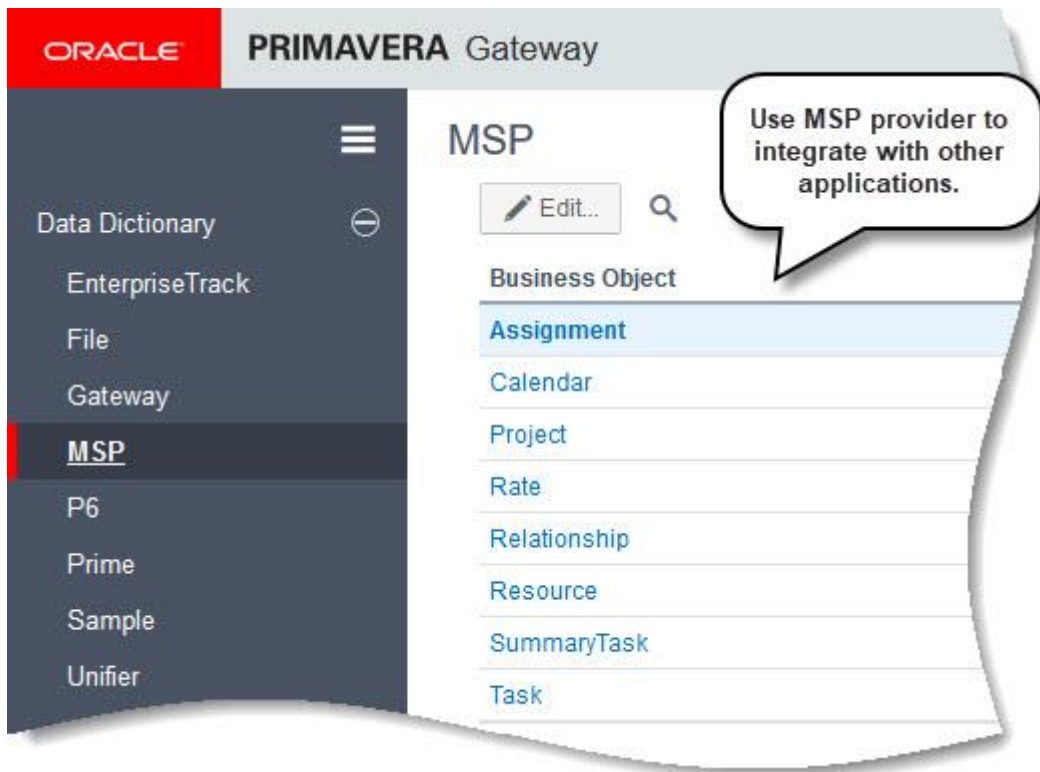
## Features introduced in 18.8

**Gateway now allows you to integrate E-Business Suite with Prime Projects.** The EBS provider includes the ability to configure project and master business flows, custom parameters, and field mapping templates to exchange project, activity, and resource data between EBS and Prime applications. Six sample business flows are included to begin synchronizing the data:

- Send EBS Resource to Prime Resource
- Send EBS Role to Prime Role
- Send EBS Project(s) to Prime
- Send Prime Project(s) to EBS
- Instantiate EBS Project(s) from Prime
- Instantiate Prime Project(s) from EBS



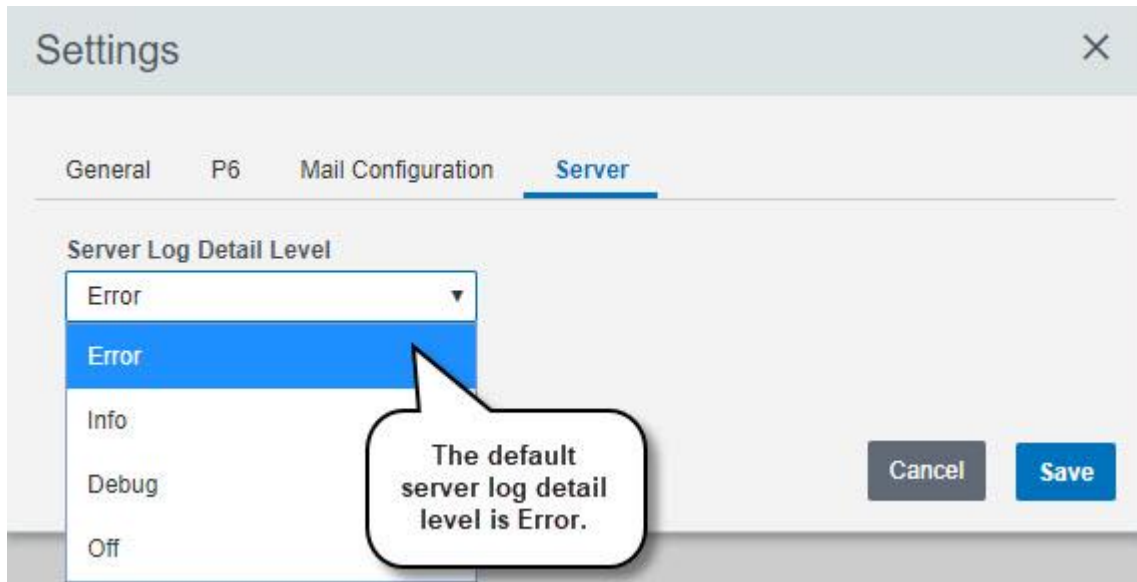
**Microsoft Project Provider (MSP) is now available, allowing you to integrate MSP with other applications such as Unifier, P6 and EBS .** Only XML format files from MSP are supported. Use Deployments to configure how MSP XML files will be uploaded for integration. Upload files from your computer, Gateway server, FTP server, or through Rest API service. Use field mapping templates to customize how the data is linked between the applications. And add business flows to configure what data gets sent during the synchronization process.



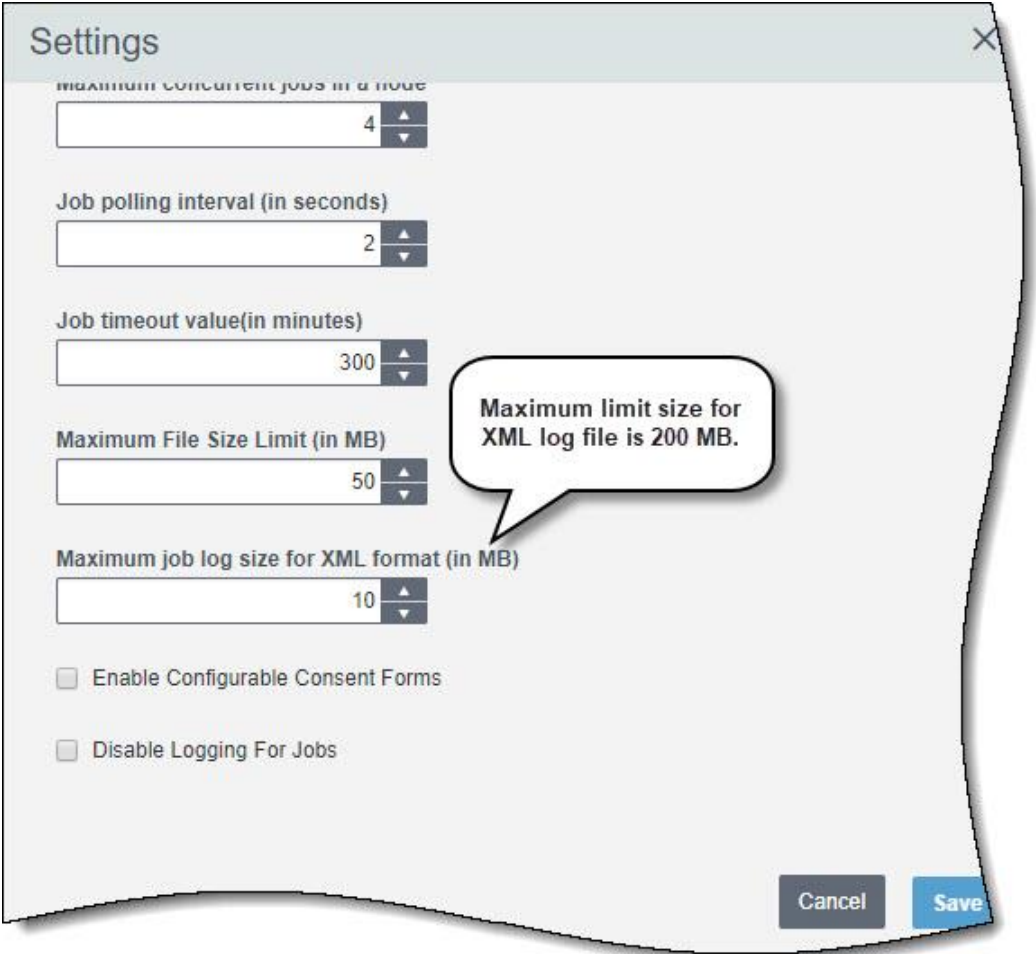
**Gateway no longer uses Web Service for authentication.** This has been replaced with WebLogic basic authentication.

## Features introduced in 18.7

A **Server** tab has been added in **Settings**, enabling you to set the level of server log detail. Configure the log to be off or display error, info, and debug messages. The server log assists in troubleshooting issues that may come up with the Gateway server.



**Configure the maximum size for job log files in XML format.** Set the limit size from 0MB to 200MB. When the log file is beyond the limit set, a JSON format file is created instead of XML.



The image shows a 'Settings' dialog box with a close button (X) in the top right corner. It contains several configuration options:

- maximum concurrent jobs in a node**: A numeric input field with the value 4.
- Job polling interval (in seconds)**: A numeric input field with the value 2.
- Job timeout value(in minutes)**: A numeric input field with the value 300.
- Maximum File Size Limit (in MB)**: A numeric input field with the value 50.
- Maximum job log size for XML format (in MB)**: A numeric input field with the value 10. A callout bubble points to this field with the text: "Maximum limit size for XML log file is 200 MB."
- Enable Configurable Consent Forms
- Disable Logging For Jobs

At the bottom right of the dialog box, there are two buttons: 'Cancel' and 'Save'.

## Features introduced in 18.5

Gateway now provides the ability to integrate tasks in Prime Projects with activity tasks in P6. New objects -- LeanTask and WorkManagerTask -- were added to Gateway. New fields also were added to the existing Activity object to support task integration. Finally, a new business flow and synchronization -- Send Prime project data to P6 for Lean Task -- has been added to assist with integration.

### Project Data

| Information    Field Mappings    Parameters <b>Business Flows</b>  |   |              |
|--|---|--------------|
| <input type="button" value="+ Add..."/> <input type="button" value="Edit..."/> <input type="button" value="Actions"/> <input type="text" value="Q"/> |   |              |
| Name   | Description   | Source       |
| Update from Primavera Unifier  | Update from Primavera Unifier with field mapping template "Update from Primaver...    | Unifier      |
| Send to Primavera Unifier  | Send to Primavera Unifier with field mapping template "Send to Primavera Unifier"     | P6           |
| Send Proposed Budget & Plan dates from Prime to P6   | Synchronize Proposed Budget and Plan Dates from Prime to P6 with field mappin...      | Prime        |
| Send Project Actual Cost & progress from P6 to Prime   | Synchronize Project Actual Cost and progress from P6 to Prime with field mapping...   | P6           |
| <b>Send Prime project data to P6 for Lean Task</b>   | <b>Send Prime project data to P6 for Lean Task</b>                                    | <b>Prime</b> |
| Send Prime project data to P6  | Update P6 Project with Prime data   | Prime        |
| Send Planned Budget & Plan dates from P6 to Prime  | Synchronize Planned Budget and Plan Dates from P6 to Prime with field mapping ...     | P6           |
| Send P6 project data to Prime for Scope  | Create Projects from P6 to Prime with field mapping templates specific for the Sco... | P6           |
| Send P6 project data to Prime for Schedule   | Create Projects from P6 to Prime with field mapping templates specific for the Sch... | P6           |
| Send P6 project data to Prime for Risks  | Create Projects from P6 to Prime with field mapping templates specific for the Ris... | P6           |
| Send P6 project data to Prime  | Send P6 project data to Prime   | P6           |
| Send Approved Budget & Plan dates from Prime to P6   | Synchronize Approved Budget and Plan Dates from Prime to P6 with field mappin...      | Prime        |
| Send Activity data to P6   | Update P6 Activity Sheet to P6 Activity   | Unifier      |
| Sample Import Project Data Flow  | To demonstrate how to create business flow using data loader                          | Sample       |
| P6 Export Project Data Flow for Eventing   | P6 Export Project Data Flow for eventing  | P6           |
| Get Activity data from P6  | create P6 Activity Sheet in Unifier projects  | P6           |
| Get Activities and Assignments from P6 for EVM   | Create/Update Activity Sheet in Unifier Shells for EVM                                | P6           |
| Create project header- Prime to P6   | Create Projects from Prime to P6 with field mapping template "Create Projects fro...  | Prime        |
| Create project header - P6 to Prime  | Create Projects from P6 to Prime with field mapping template "Create Projects fro...  | P6           |

New business flow is added to integrate tasks in Prime Projects and P6.

**For Unifier and P6 integration using earned value management, a new option has been added Disable Logging for Jobs.** This option improves performance for large data sets. The Job steps will be shown but the logs will no longer be captured and available for review.



## Features introduced in 18.4

In compliance with the European Union General Data Protection Regulation, Gateway provides consent notices to alert users when their personal identifiable information is being collected, processed, stored, and transmitted in the application. Consent notices can be customized for your organization. Enable consent forms in Settings on the General tab, and then use the Configuration page to add your customized notice.

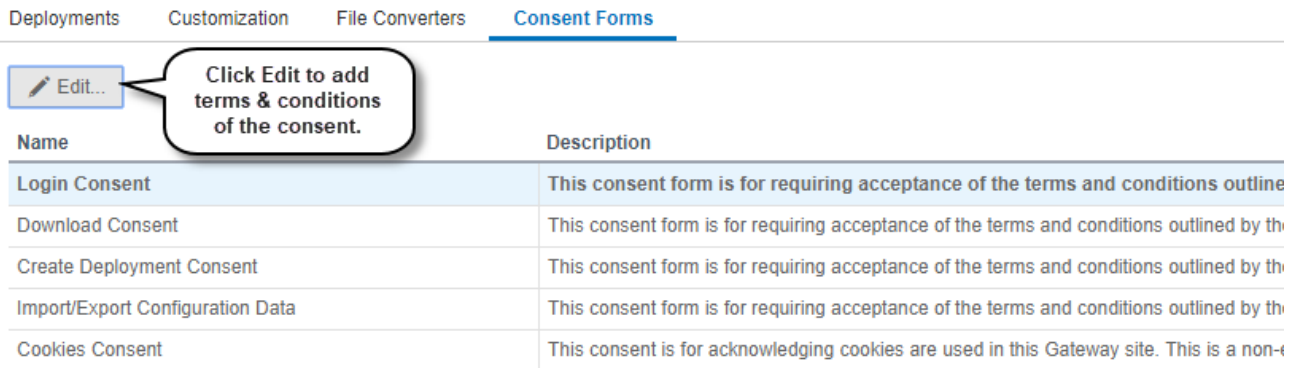
Consent forms can be enabled for:

- Login
- Download
- Create Deployment
- Import/Export Configuration Data
- Cookies (Note: Contains non-editable pre-configured message. Automatically enabled when any other consent form is enabled)

When an area that requires consent is accessed, the user can choose to accept or reject the notice. If rejected, the function will not be available until consent is given. For example, the ability to download a log file is unavailable until consent is accepted.

### Configuration

Deployments   Customization   File Converters   **Consent Forms**



| Name                             | Description  |
|----------------------------------|--|
| Login Consent                    | This consent form is for requiring acceptance of the terms and conditions outline        |
| Download Consent                 | This consent form is for requiring acceptance of the terms and conditions outlined by th |
| Create Deployment Consent        | This consent form is for requiring acceptance of the terms and conditions outlined by th |
| Import/Export Configuration Data | This consent form is for requiring acceptance of the terms and conditions outlined by th |
| Cookies Consent                  | This consent is for acknowledging cookies are used in this Gateway site. This is a non-t |

## Features introduced in 18.3

A new Gateway parameter has been added to the business flow for all providers: **Only delete data that has been linked previously with the source application.** Use this parameter in conjunction with the Delete data that no longer exists in the source application parameter to prevent data added in the destination application from being removed during the synchronization.

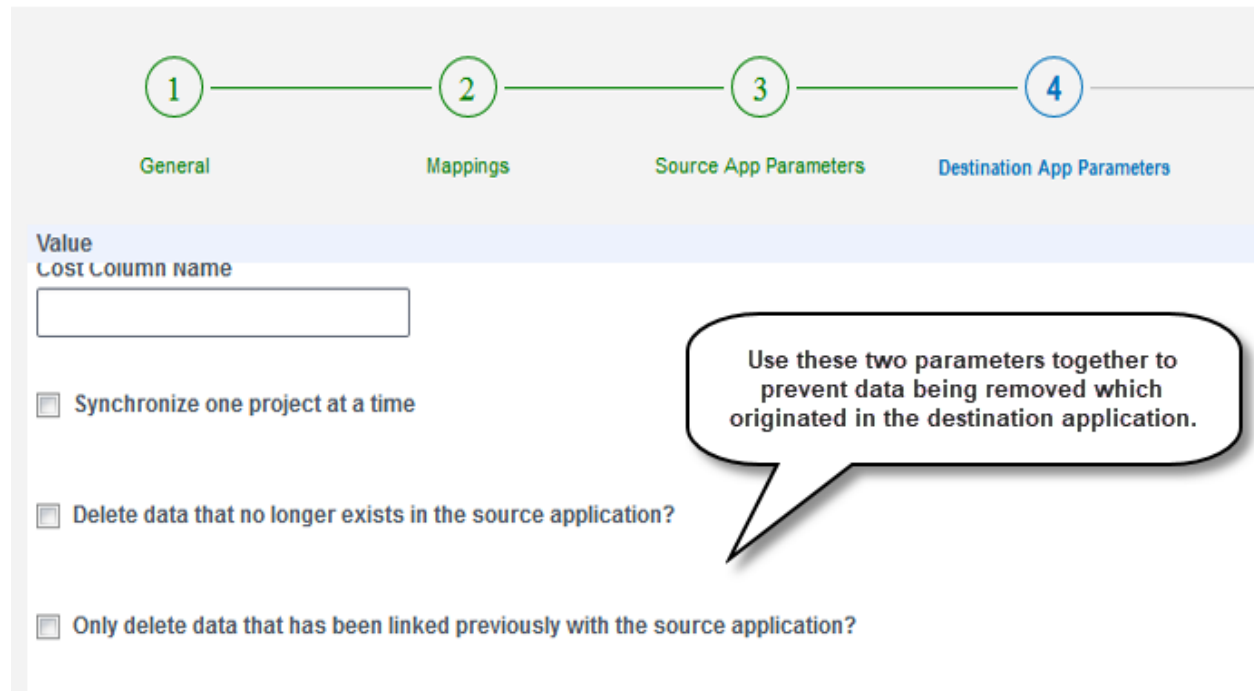
For example, consider the following data was created in P6 and synced with Prime:

- A project, WBS, and three activities.

After the synchronization is complete, add two activities in Prime, and delete an activity in P6.

When you run the P6-Prime synchronization again, it results as follows:

- The two activities added in Prime are retained.
- The P6 activity that was deleted is removed from Prime as well.



1 — 2 — 3 — 4

General Mappings Source App Parameters Destination App Parameters

Value  
Lost Column Name

Synchronize one project at a time

Delete data that no longer exists in the source application?

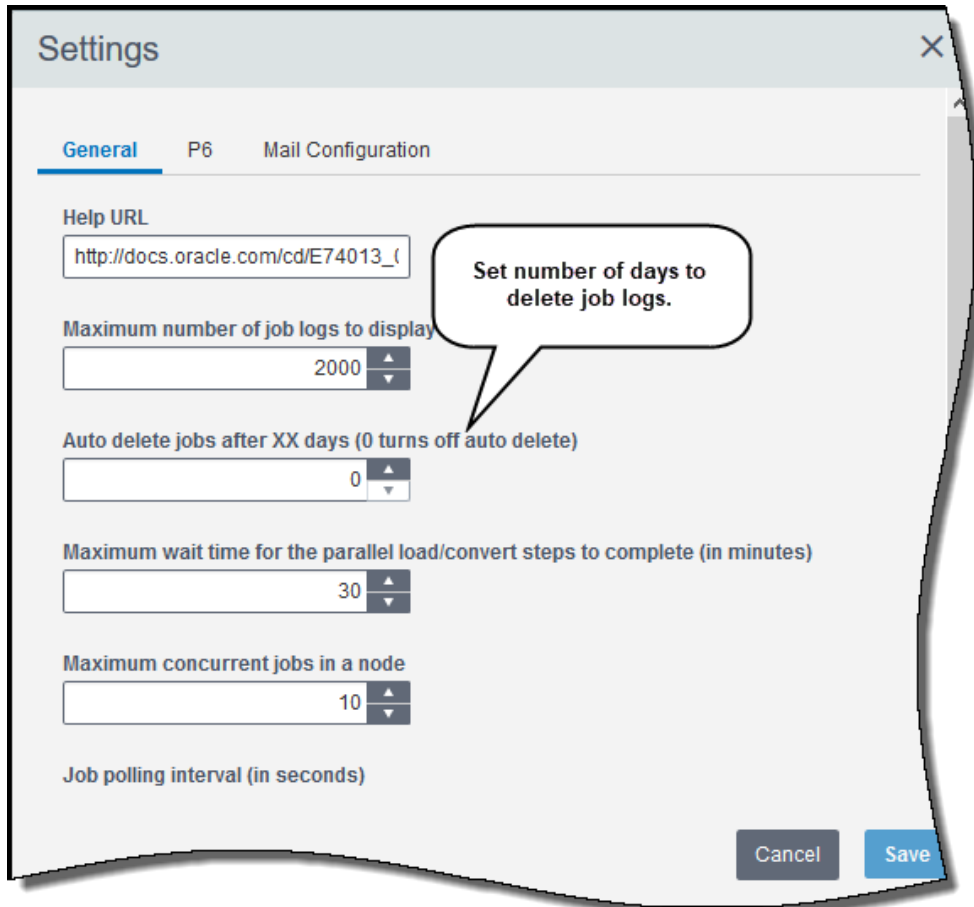
Only delete data that has been linked previously with the source application?

Use these two parameters together to prevent data being removed which originated in the destination application.

## Features introduced in 18.2

**Gateway now supports task integration between Prime and P6.** New objects, fields, mapping templates, business flows and synchronizations have been added to support tasks linked to activities in Prime to integrate as steps on activities in P6. This allows you to continue using tasks to manage work on activities and analyze how those tasks impact the the project schedule in P6.

**Configure job logs to be deleted automatically.** This allows you to have logs removed without manually deleting them. In Settings, the default value is 0, meaning auto delete is turned off. The maximum is 2000 days.



The screenshot shows a 'Settings' dialog box with a close button (X) in the top right corner. The 'General' tab is selected, with 'P6' and 'Mail Configuration' tabs also visible. The 'Help URL' field contains 'http://docs.oracle.com/cd/E74013\_()'. The 'Maximum number of job logs to display' field is a spinner set to 2000. The 'Auto delete jobs after XX days (0 turns off auto delete)' field is a spinner set to 0, and it is highlighted with a callout bubble that says 'Set number of days to delete job logs.'. Below this are fields for 'Maximum wait time for the parallel load/convert steps to complete (in minutes)' set to 30, and 'Maximum concurrent jobs in a node' set to 10. The 'Job polling interval (in seconds)' field is empty. At the bottom right are 'Cancel' and 'Save' buttons.

| Setting  | Value                               |
|--|-------------------------------------|
| Help URL   | http://docs.oracle.com/cd/E74013_() |
| Maximum number of job logs to display  | 2000                                |
| Auto delete jobs after XX days (0 turns off auto delete)                       | 0                                   |
| 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)  |                                     |

## Features introduced in 18.1

**New business flows, field mapping templates, and synchronizations have been added to support Earned Value Management integration for Unifier and P6.**

**The default tab on Flow Type and Configuration has changed to Business Flows and Customization, respectively.** This allows you to quickly add new content without the extra step of navigating to the tab.

**Versions in Gateway's Help menu now display the full build number and date.** In previous versions, just the release version was displayed, requiring you to view the login screen to see the full build number.

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Oracle Primavera Gateway What's New

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