Use Cases | Extract Bulk Data from ERP Cloud _Async

This document describes use cases for an integration flow where a report from Oracle ERP Cloud is exported to Oracle Integration Cloud and from there it is uploaded to an FTP server.

This flow is a combination of scheduled and application driven orchestrations.
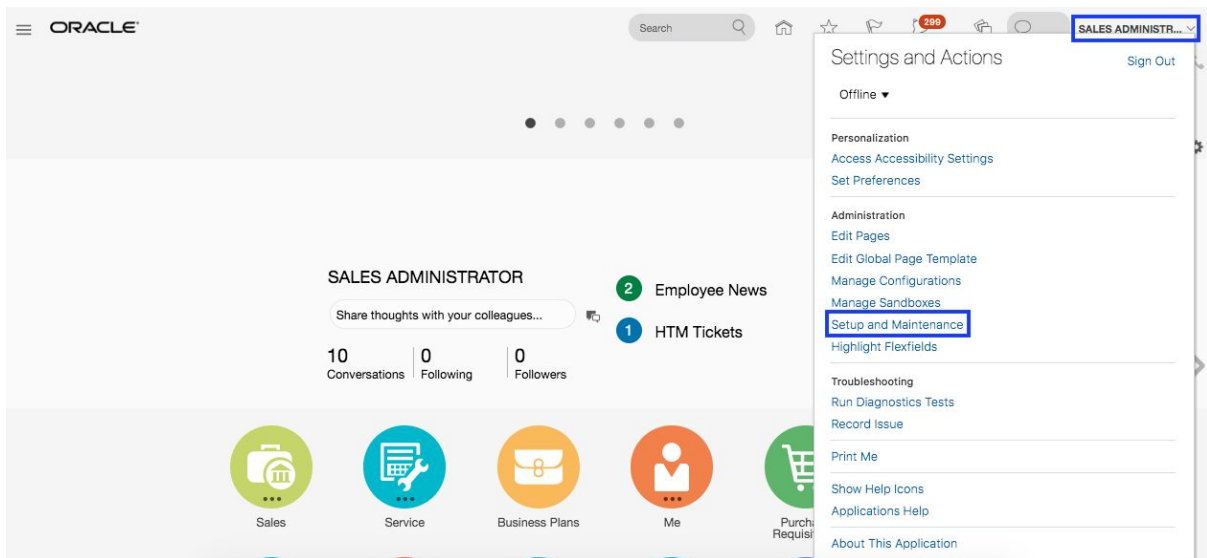
Use case no.1: Export data from ERP Cloud

ERP Cloud side

- A user logs in ERP Cloud using a valid user name and password.
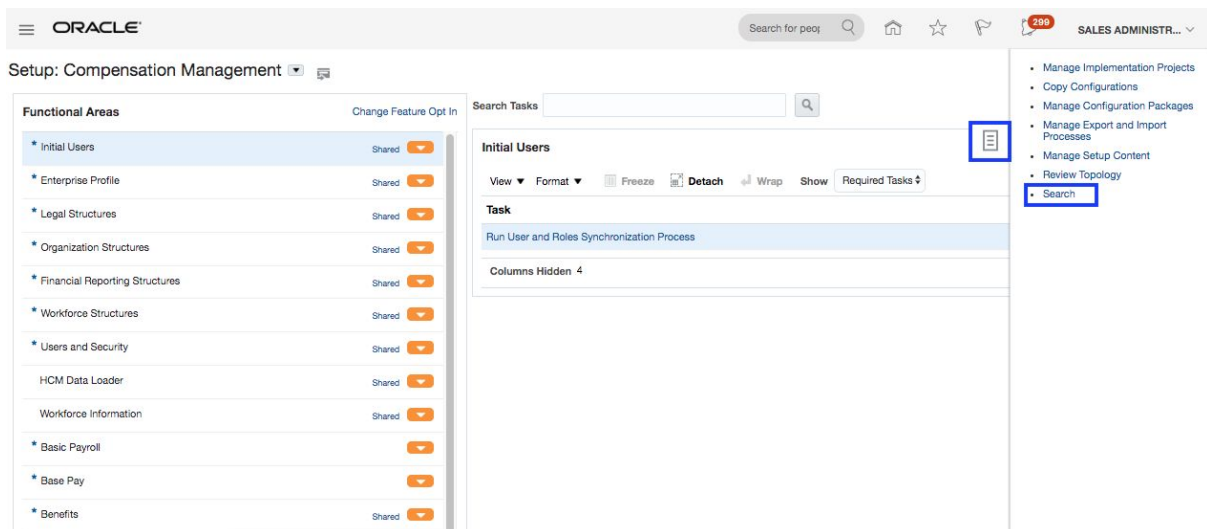
- She/he finds the Report.

- Copies a path to the file.

- Goes to **Settings and Actions** and clicks on **Setup and Maintenance**.

- Clicks on the **Tasks icon** and selects **Search**.

- Inserts **Enterprise Scheduler Job** in a search field and clicks on the magnifying glass.

- Selects **Define Enterprise Scheduler Job Definitions and Job Sets for Financials**.

- Clicks on **Manage Enterprise Scheduler Job Definitions and Job Sets for Financial, Supply Chain Management, and Related Applications**.

- Inserts **BIP** in a search field and clicks **Enter**.

- Selects on a **BIPReportToCloud** and clicks on the **Edit** icon.

- Inserts a path to the file in the **Report ID** field and clicks **Save and Close**.

OIC side

- A user **logs** in Oracle OIC using a valid user name and password.

- At first, she/he selects the integration flow called **Extract Bulk Data from ERP Cloud-BusinessEvent (1.0)** and then selects **Activate** from the menu bar on the right hand side - the on/off icon will go green when activated.
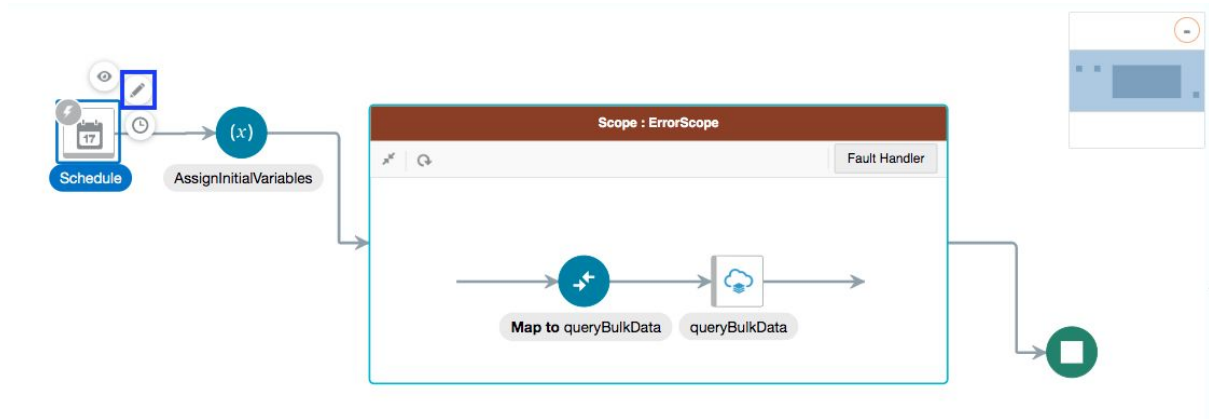
- Chooses to "**Activate**".
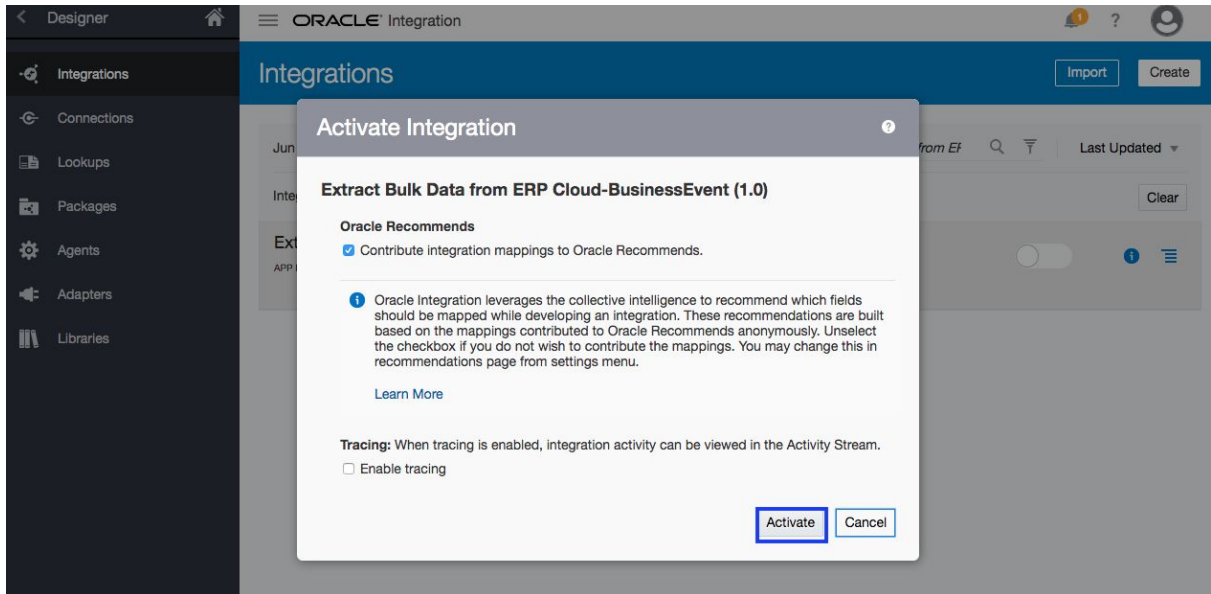
- Next, she/he opens the integration flow **Extract Bulk Data from ERP Cloud-Async (1.0)** by clicking on the integration name.
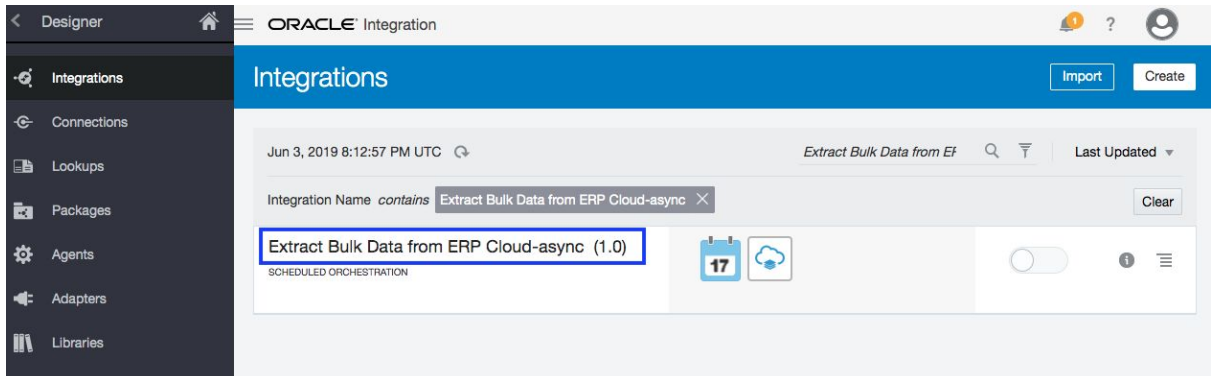
- Clicks on **Edit** in the Schedule component.

- In the Schedule Parameters page clicks on the row "**EmailToInCaseOfFault**" and inserts their **emailTo**.

- Clicks on the row "**ErpScheduledJobName**" and inserts *oracle/apps/ess/custom/**their path to integration/their Job name***.

- Clicks on the row "**ParametersForScheduledJob**" and inserts the **parameters for scheduler Job**.

- Clicks **Close.**

- Clicks **Save** and **Close**.
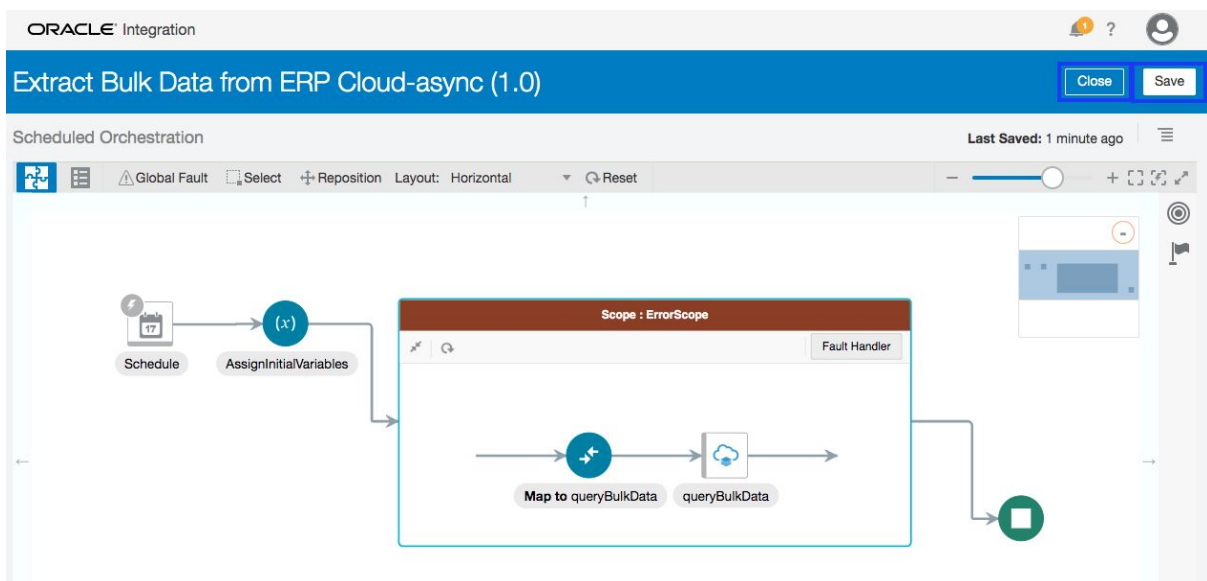
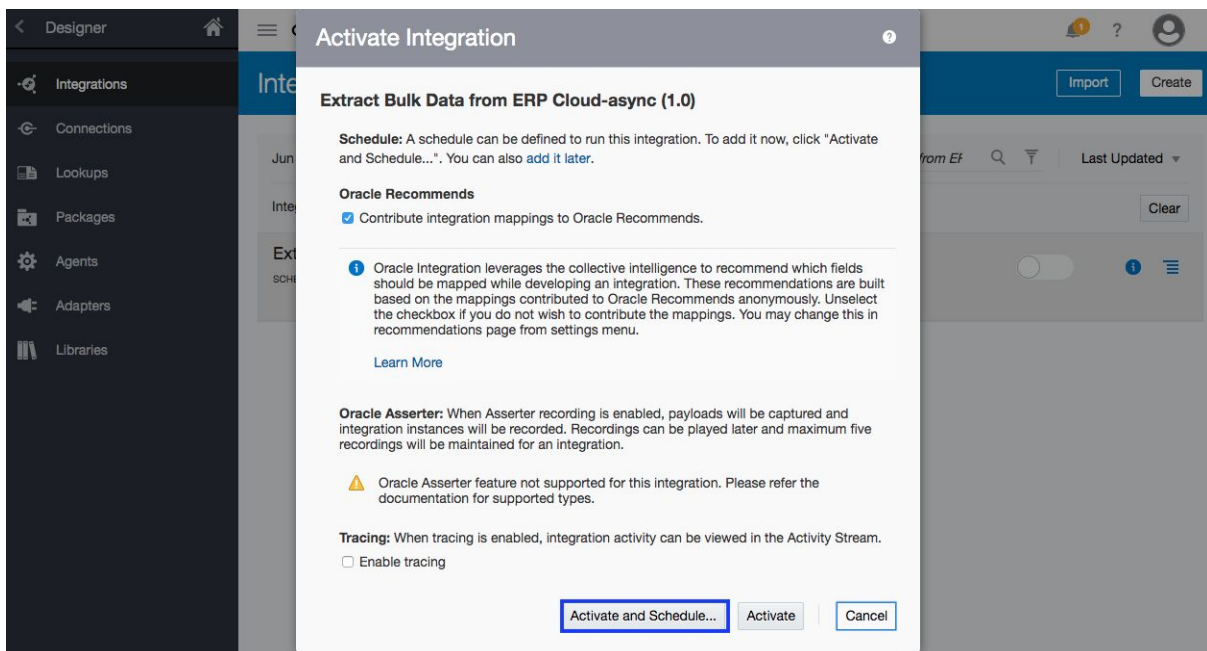- Selects the integration flow and then selects **Activate** from the menu bar on the right hand side - the on/off icon will go green when activated.
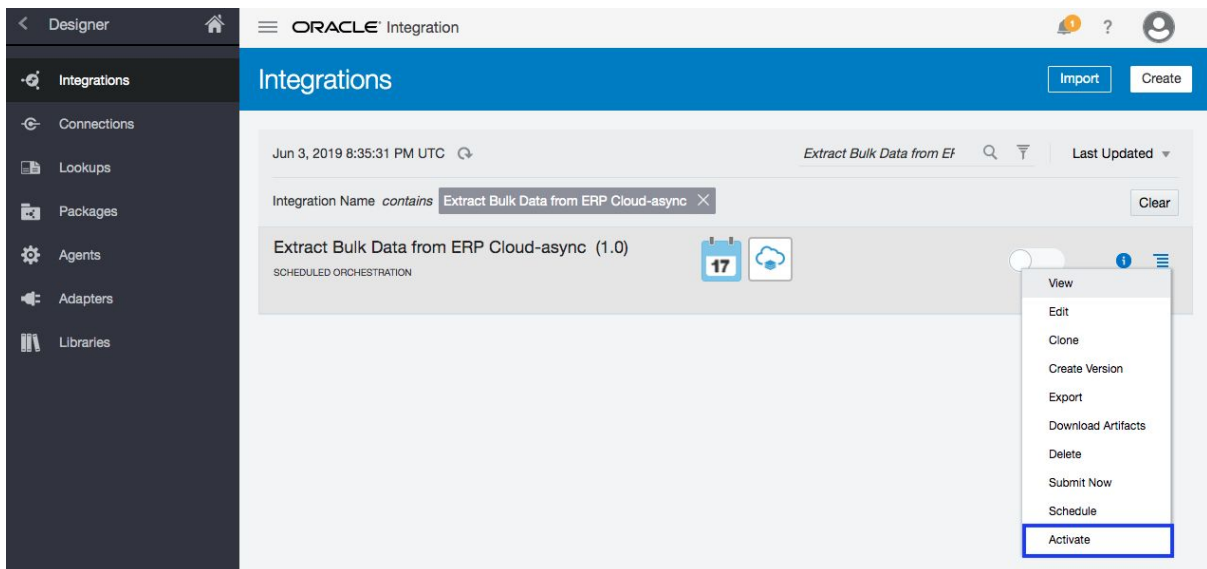
- Chooses to "**Activate and Schedule**" or "**Activate"** and add the Schedule later. For the purpose of this use case she/he will selects "**Activate and Schedule**".

- The Orchestration is activated and she/he can select the **frequency**.

- Clicks **Save** and **Close**.

- Selects "**Start Schedule**" and now all future runs are displayed.
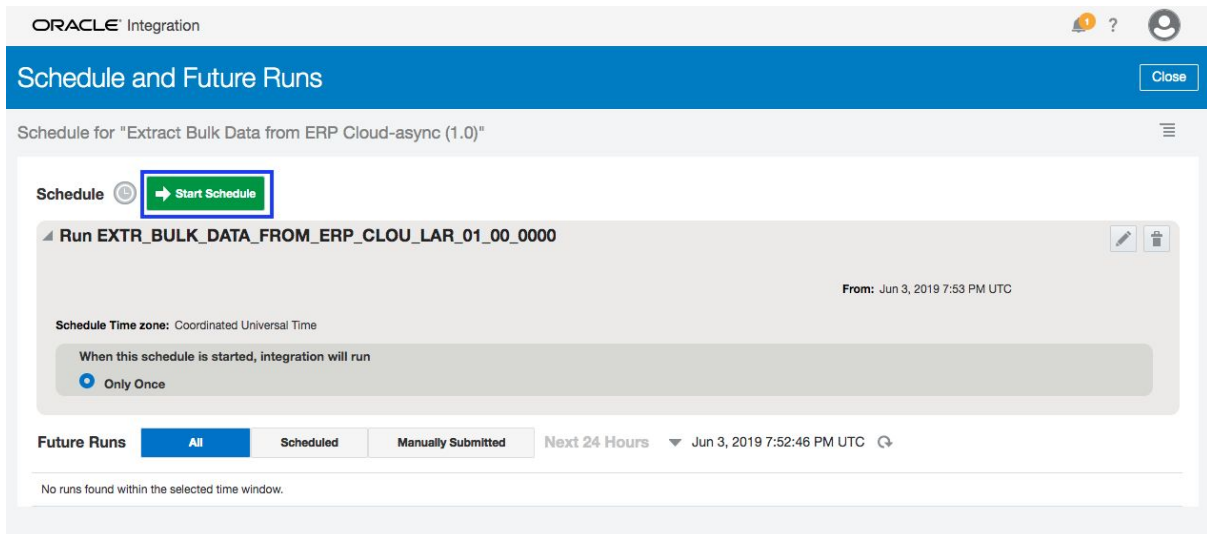
- Configures parameters for scheduled call or leaves as defaults. Clicks **Start Schedule**.
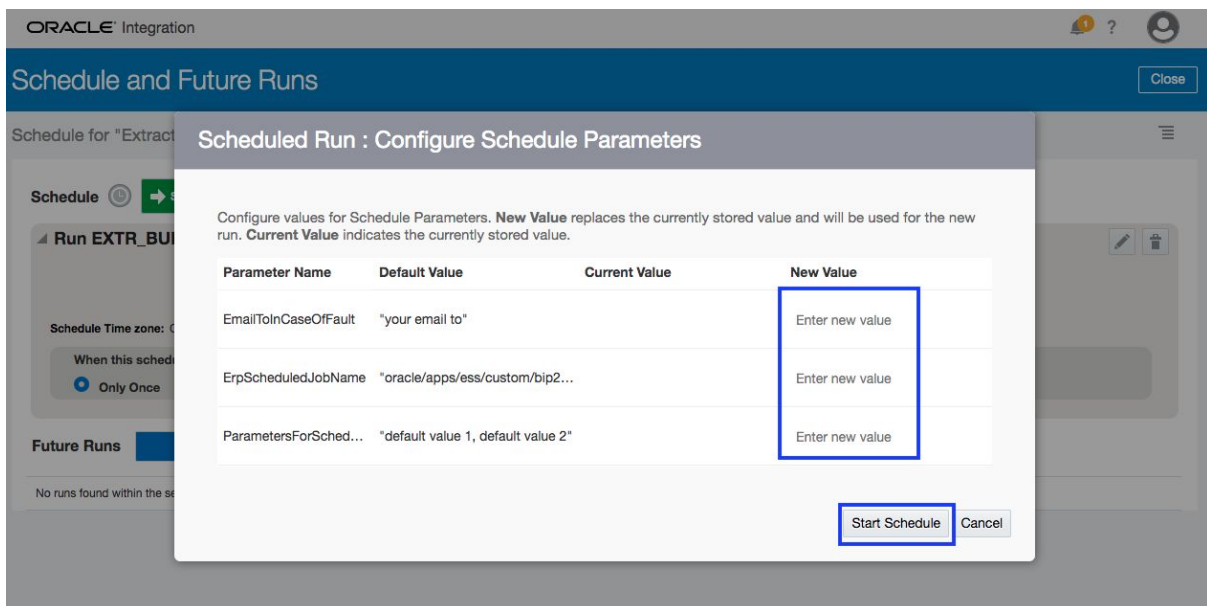
- She/he can pause or stop the scheduler at any time.

- For adhoc runs clicks on **"Submit Now"** in the Menu.

FTP side
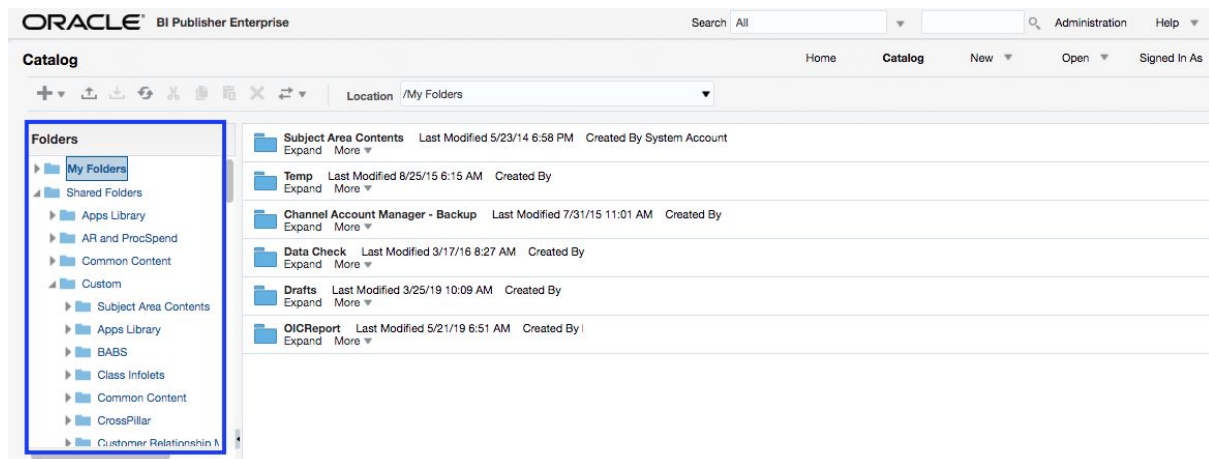
- A user **logs** in FTP using a valid user name and password.

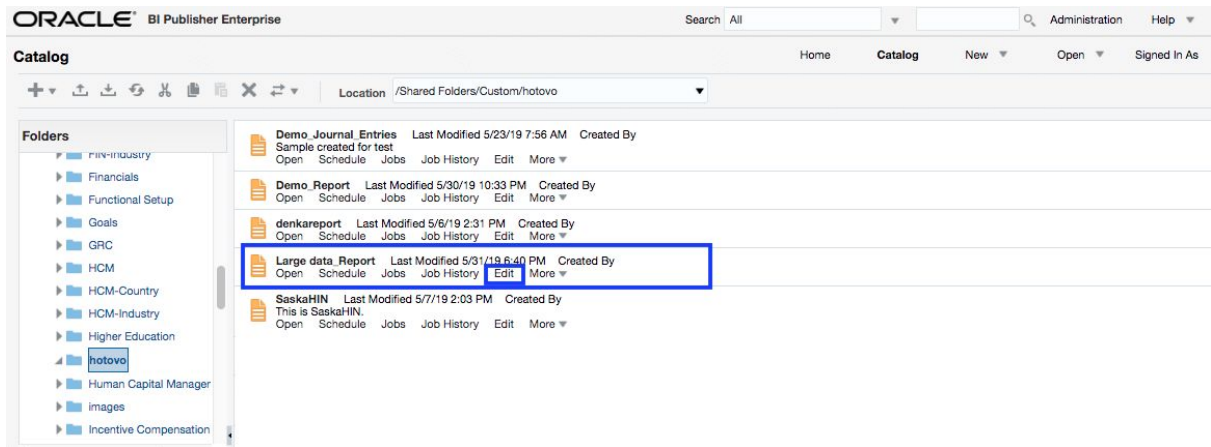- Opens the folder, where the report from ERP is saved.

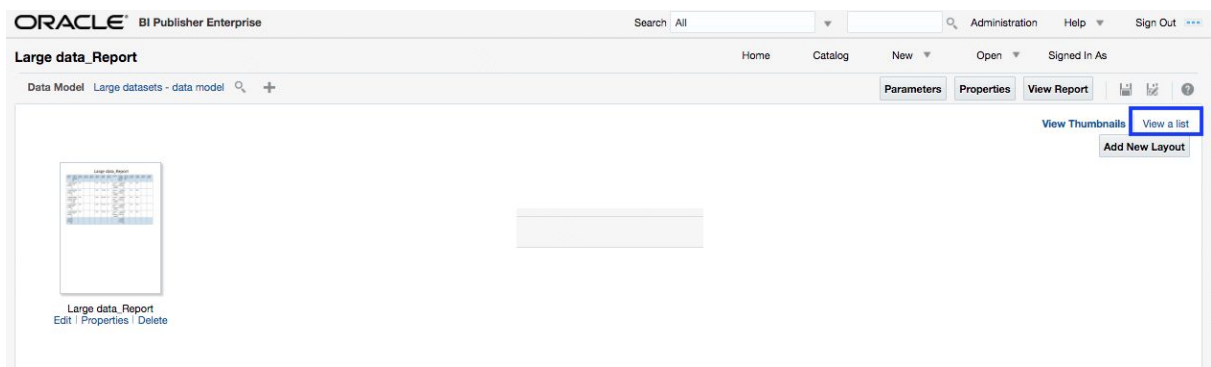## Use case no.2: Changing the file type in ERP

ERP Cloud site

- A user logs in ERP Cloud using a valid user name and password.

- She/he enters URL https://your fusion Applications Server/xmlpserver/servlet/catalog.

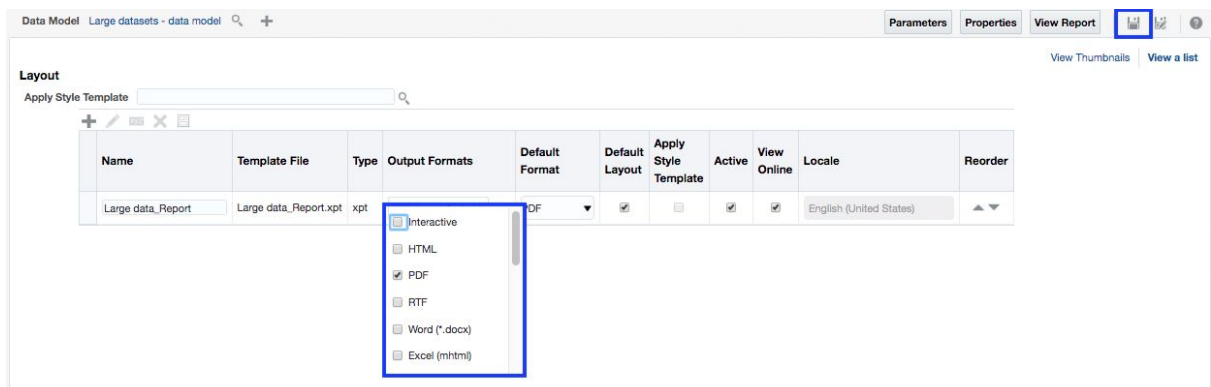- Clicks on folder, where the report from ERP is saved.

- Clicks on **Edit**.

- Clicks on **View a list**.

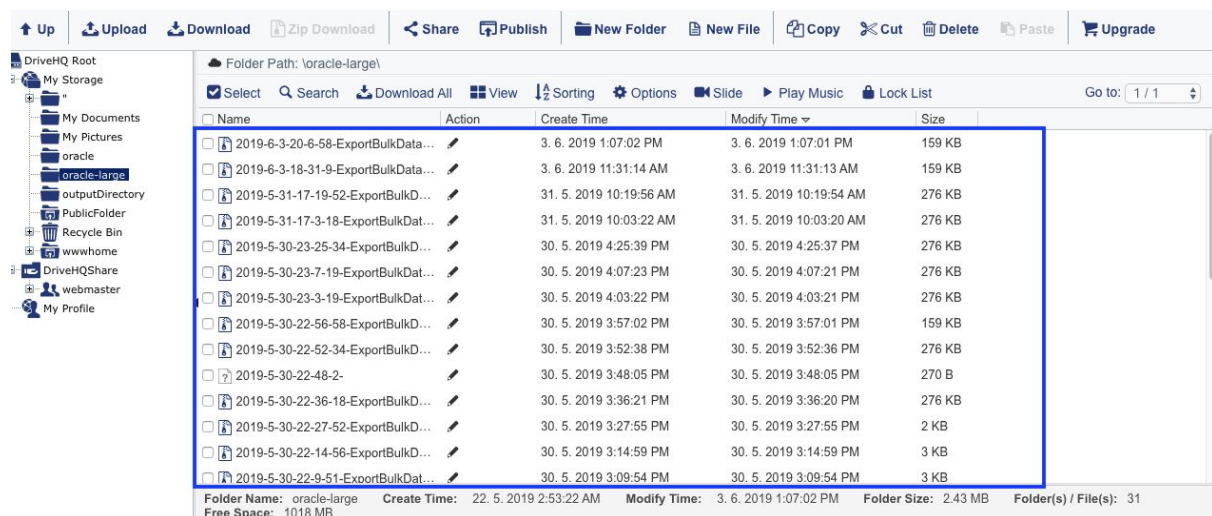- Changes the **Output format** by clicking the checkbox of a desired format and clicks **Save**.

OIC side

- Activates the integration using the same steps as in the first Use Case.

FTP side

- A user **logs** in FTP using a valid user name and password.

- Opens the folder, where the report from ERP is saved.

Use case no.3: Changing a Job field in ERP

ERP Cloud site

- A user logs in ERP Cloud using a valid user name and password.

- Goes to **Manage Job Definitions** page (she/he is going to do the same steps as in the first Use Case) and clicks **Save and Close**.

OIC side

- Activates the integration using the same steps as in the first Use Case.

FTP side

- A user **logs** in FTP using a valid user name and password.

- Opens the folder, where the report from ERP is saved.

- If the case, she/he changes **Job Application Name**, the report will be displayed without name in the FTP server.