

Use Case | V0 Import Journal Entries | Amazon S3/Oracle Financials Cloud (ERP Cloud)

This is an integration flow where a file from Amazon S3 location is downloaded to Oracle Integration Cloud, processed and sent to Oracle Financials Cloud (ERP Cloud).

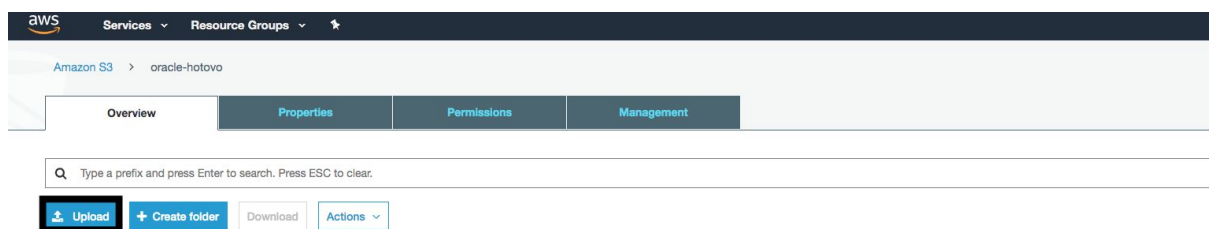
This is a scheduled driven orchestration.

Then the application driven orchestration comes, where a log file is uploaded in Oracle Integration Cloud, processed and uploaded back into the Amazon S3 server.

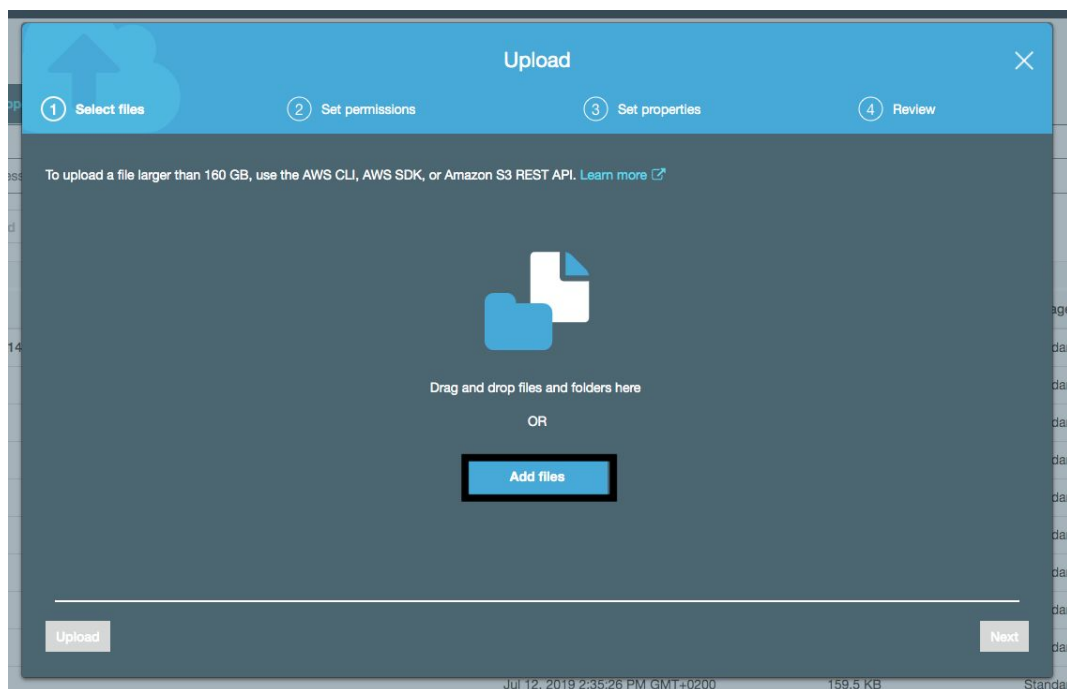
This flow is a combination of scheduled and application driven orchestrations.

1. A user **logs in** their account at the AWS S3 using a valid user name and password

- 1a. Uploads their .zip file by clicking on **Upload**.



- 1b. Clicks on **Add files** in the modal window and selects their .zip file.



1c. Sets permissions, properties and review for upload by clicking **Next**. At the end clicks on **Upload**.

Upload

1 Select files

2 Set permissions

3 Set properties

4 Review

1 Files Size: 800.0 B Target path: oracle-hotovo

To upload a file larger than 160 GB, use the AWS CLI, AWS SDK, or Amazon S3 REST API. [Learn more](#)

+ Add more files

data3.zip
- 800.0 B

Upload

Next

Upload

1 Select files

2 Set permissions

3 Set properties

4 Review

1 Files Size: 800.0 B Target path: oracle-hotovo

Manage users

User ID

Objects

Object permissions

gergely.magyar(Owner)

☒ Read

☒ Read ☒ Write

Access for other AWS account

+ Add account

Account

Objects

Object permissions

Manage public permissions

Do not grant public read access to this object(s) (Recommended)

Upload

Previous

Next

Upload

✓ Select files

✓ Set permissions

3 Set properties

4 Review

1 Files

Size: 800.0 B

Target path: oracle-hotovo

Storage class

Choose a storage class based on your use case and access requirements. [Learn more](#) or see [Amazon S3 pricing](#)

Storage class	Designed for	Availability Zones	Min storage duration	Min billable object size	Monitoring and automation fees	Retrieval fees
<input type="radio"/> Standard	Frequently accessed data	≥ 3	-	-	-	-
<input checked="" type="radio"/> Intelligent-Tiering	Long-lived data with changing or unknown access patterns	≥ 3	30 days	-	Per-object fees apply	-
<input type="radio"/> Standard-IA	Long-lived, infrequently accessed data	≥ 3	30 days	128KB	-	Per-GB fees apply
<input type="radio"/> One Zone-IA	Long-lived, infrequently accessed, non-critical data	≥ 1	30 days	128KB	-	Per-GB fees apply
<input type="radio"/> Glacier	Archive data with retrieval times ranging from minutes to hours	≥ 3	90 days	40KB	-	Per-GB fees apply
<input type="radio"/> Glacier Deep Archive	Archive data that rarely, if ever, needs	≥ 3	180 days	40KB	-	Per-GB fees

Upload

Previous

Next

Upload

✓ Select files

✓ Set permissions

✓ Set properties

4 Review

Files

Edit

1 Files

Size: 800.0 B

Permissions

Edit

1 grantees

Properties

Edit

Encryption

No

Storage class

Standard

Metadata

Tag

Previous

Upload

Jul 12, 2019 2:35:26 PM GMT+0200

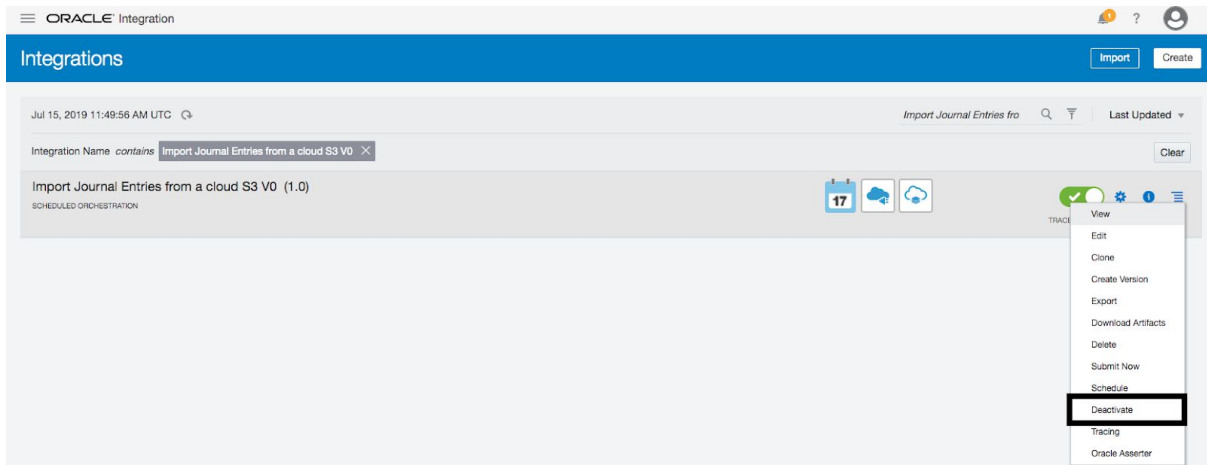
159.5 KB

Standard

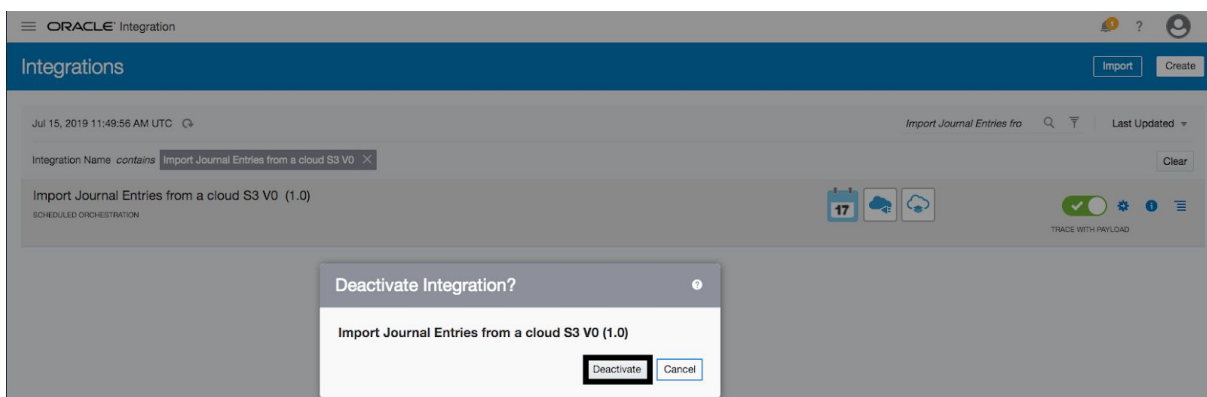
2. **Logs in** their OIC service as an admin user and opens the “Integrations” page.

2a. Selects **Import Journal Entries from a cloud S3 V0 (1.0)**. Note: To configure the integration it must be deactivated.

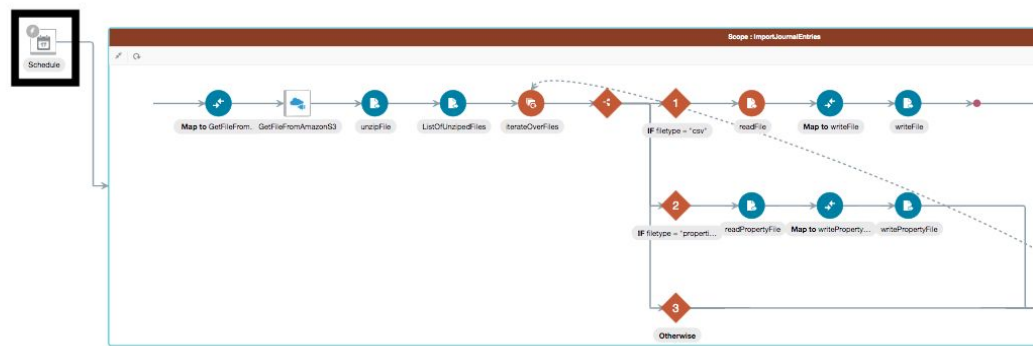
2b. To deactivate the integration from the menu bar on the right selects **Deactivate**.



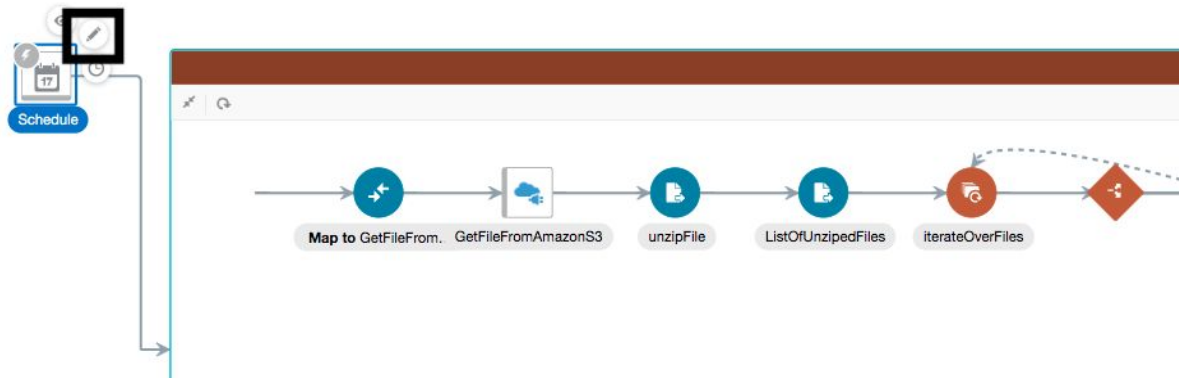
2c. Deactivation window appears - selects **Deactivate**.



2d. When the integration is deactivated, opens it and clicks on **Schedule**.



2e. Three little icons appear next to it - selects a **pencil** little icon for editing.



2f. She/he will see the Schedule Parameters page, where in the value column adds their value for: **emailTo**, **fileName** and **bucketName**.

ORACLE Integration

Integration Import Journal Entries from a cloud S3 V0 (1.0) was deactivated successfully.

Schedule Parameters

Import Journal Entries from a cloud S3 V0 (1.0)

Schedule Parameters

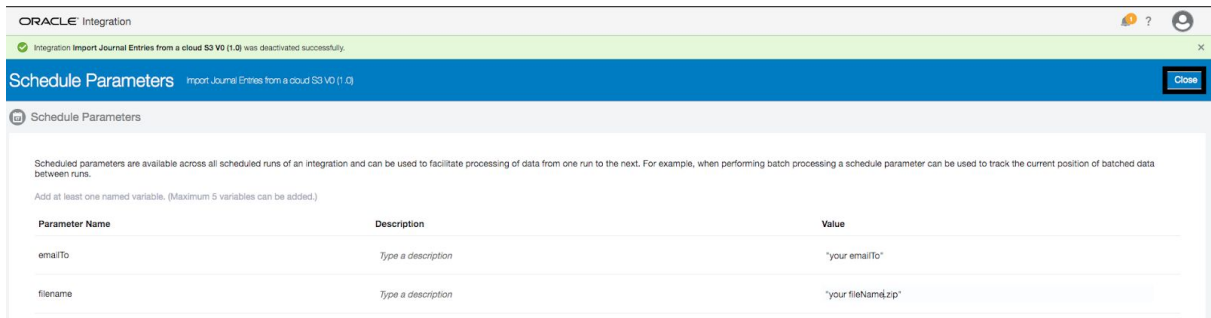
Scheduled parameters are available across all scheduled runs of an integration and can be used to facilitate processing of data from one run to the next. For example, when performing batch processing a schedule parameter can be used to track the current position of batched data between runs.

Add at least one named variable. (Maximum 5 variables can be added.)

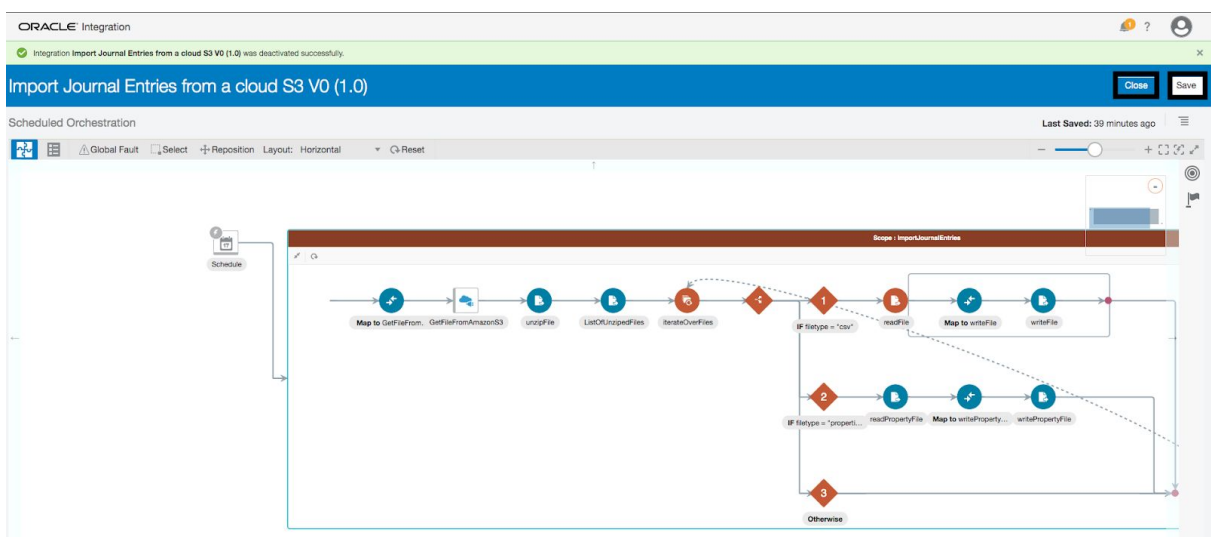
Parameter Name	Description	Value
bucketName	Type a description	"your bucketName"
emailTo	Type a description	"your emailto"
filename	Type a description	"your filename.zip"

+

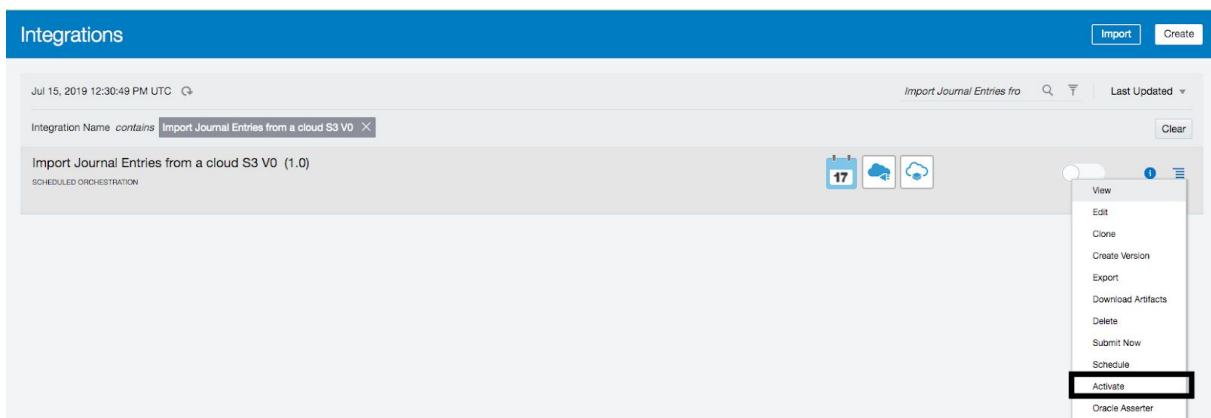
2g. Clicks **Close**.

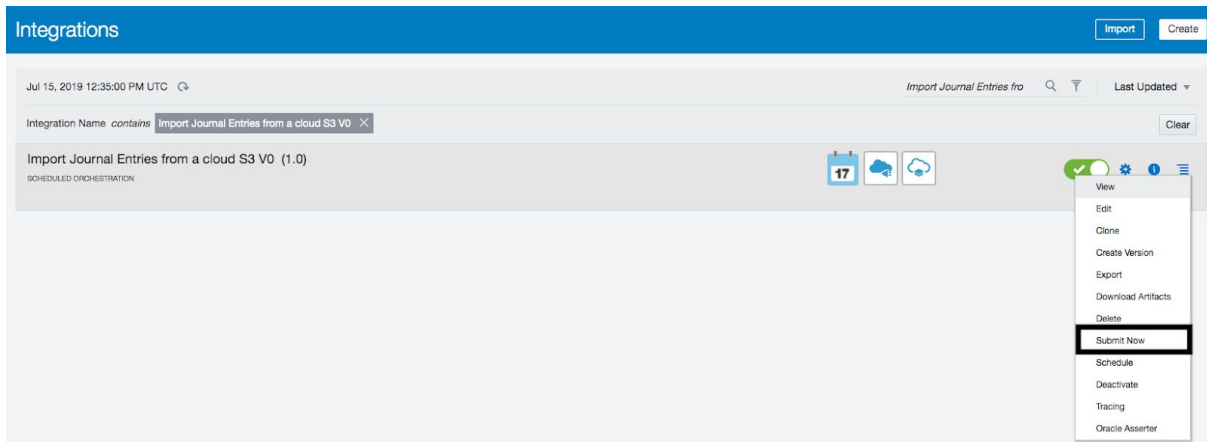


2h. On the main integration flow page clicks **Save** and then **Close**.

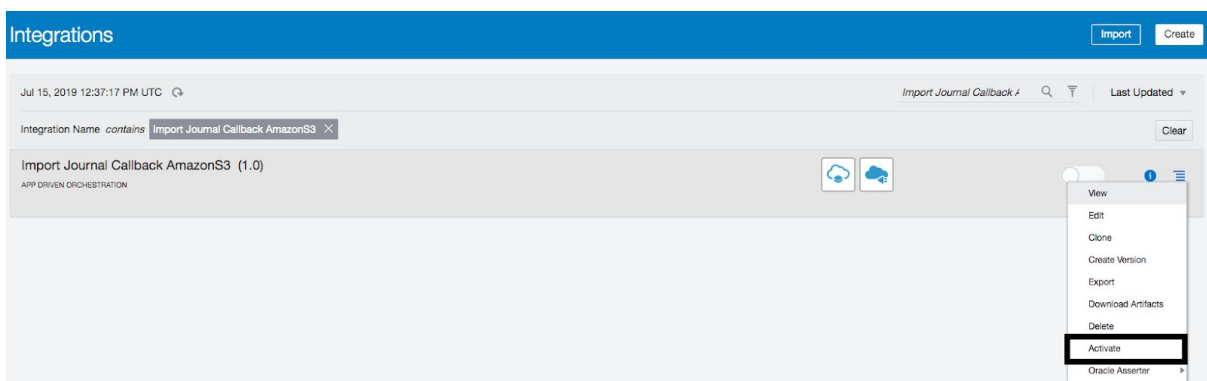


3. Now she/he needs to **Activate** the flow and **Submit** it.

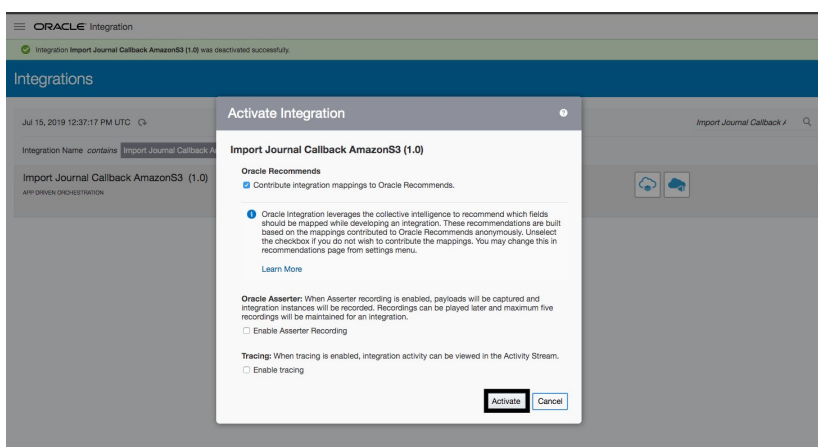




- Next she/he needs to **Activate** the flow called **Import Journal Callback AmazonS3 (1.0)**, selects **Activate** from the menu bar on the right hand side - the on/off icon will go green when activated.

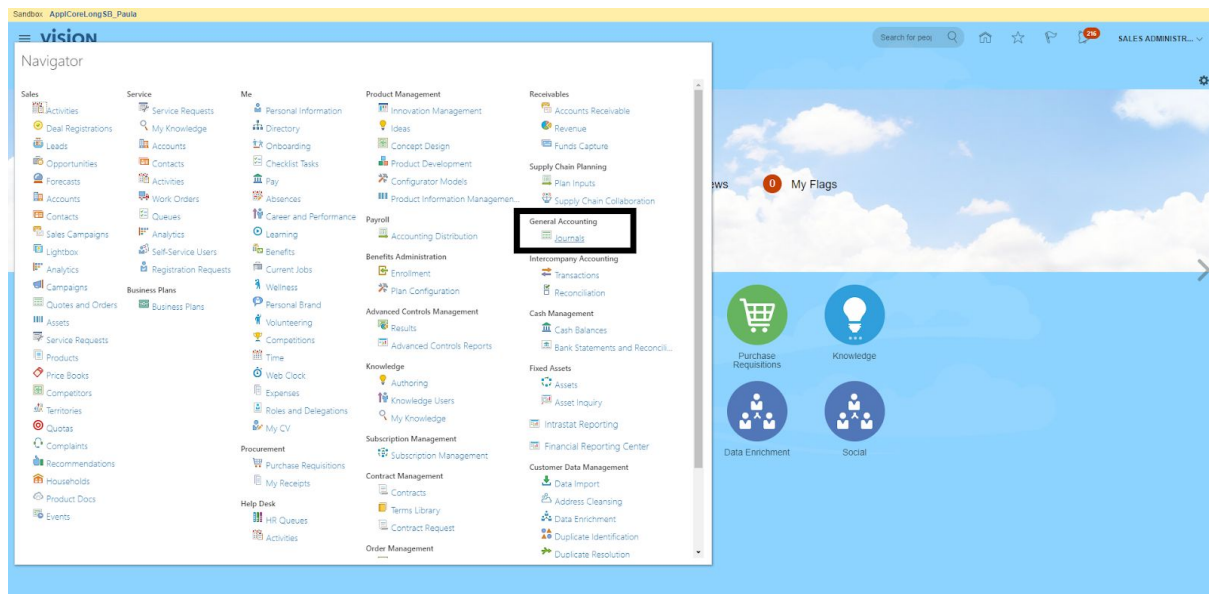


- Chooses to **"Activate"**.

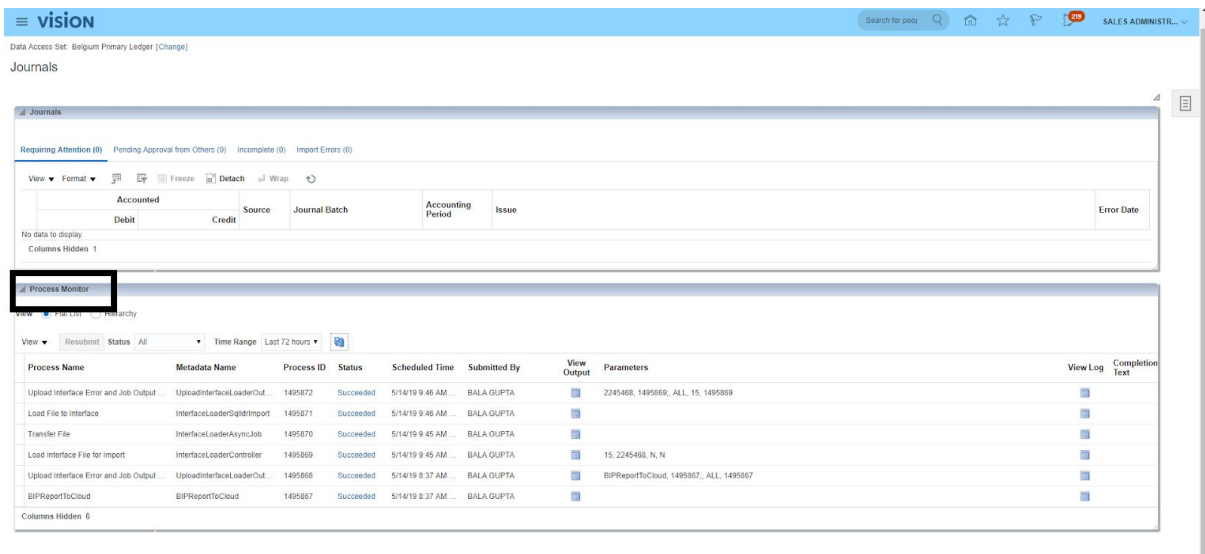


The ERP side of this flow.

1. The user **logs in** their account at Oracle ERP Cloud using a valid user name and password and from the Navigation bar Menu selects **General Accounting** and then **Journals**.



2. Checks the **Process Monitor** and finds a process for their file.



The AWS S3 side of this flow.

1. **Logs in** their account at the AWS S3 server using a valid user name and password.
2. She/he can see, the log file has been created in AWS S3 server according to the ERP file.