

Integrating OCM with OIC for Asset Workflows

Create an OIC instance

Let's imagine we want to create an OIC instance called "ACME Integration Cloud" in the compartment "ACME".

At this moment we assume you have your OCM instance already provisioned.

The screenshot displays the Oracle Cloud console interface for creating a new Integration Instance. The top navigation bar includes the Oracle Cloud logo, a search bar, and the region 'Germany Central (Frankfurt)'. The left sidebar shows the 'Integration' menu with 'Integration Instances' selected. The main content area is titled 'Create Integration Instance' and contains the following fields and options:

- Display Name:** A text input field containing 'ACME Integration Cloud'.
- Consumption Model:** A dropdown menu set to 'Metered (Universal Credit)'.
- Edition:** A dropdown menu with 'Standard' selected and 'Enterprise' as an alternative option.
- License Type:** A section with two options:
 - Subscribe to a new Oracle Integration license:** Allows for 5k Message Packs Per Hour.
 - Use my existing Oracle Fusion Middleware license with Oracle Integration (BYOL):** Allows for 20k Message Packs Per Hour (selected with a checkmark).
- Message Packs:** A numeric input field set to '1'.
- Number of 20k Message Packs Per Hour:** A label for the Message Packs field.
- Show Advanced Options:** A link to expand the form.
- Create and Cancel buttons:** Located at the bottom of the form.

At the bottom of the page, there are links for 'Terms of Use and Privacy' and 'Cookievoorkeuren', and a copyright notice: 'Copyright © 2021, Oracle and/or its affiliates. All rights reserved.'

Press [Create] ...

ORACLE Cloud Search for resources, services, and documentation Germany Central (Frankfurt) 🇩🇪 🚀 ? 🌐 🗎

Integration

Integration Instances

List Scope

Compartment

ACME

Additional Oracle Integration Instances

There may be additional Oracle Integration instances provisioned. Please click the link below to access those instances.

[Instances](#)

Integration Instances in ACME Compartment

Create

Display Name	State	Consumption Model	Created	Updated
ACME Integration Cloud	Creating	Metered (Universal Credit)	-	-

Showing 1 item < 1 of 1 >

🔍

Give it some time ... refresh your screen once in a while 😊 After some time it's ready to Rock & Roll if you see

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Integration

Integration Instances

List Scope

Compartment

ACME

Additional Oracle Integration Instances

There may be additional Oracle Integration instances provisioned. Please click the link below to access those instances.

[Instances](#)

Integration Instances in ACME Compartment

Create

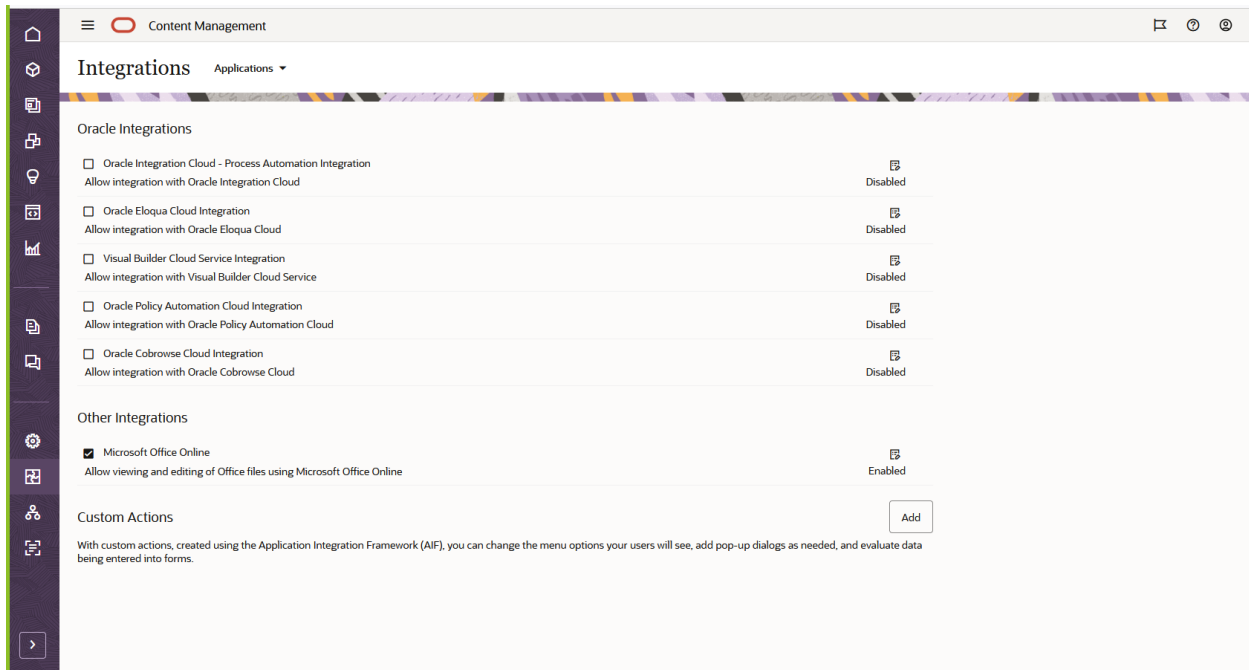
Display Name	State	Consumption Model	Created	Updated
ACME Integration Cloud	Active	Metered (Universal Credit)	Tue, Oct 19, 2021, 08:34:54 UTC	Tue, Oct 19, 2021, 08:34:54 UTC

Showing 1 item < 1 of 1 >

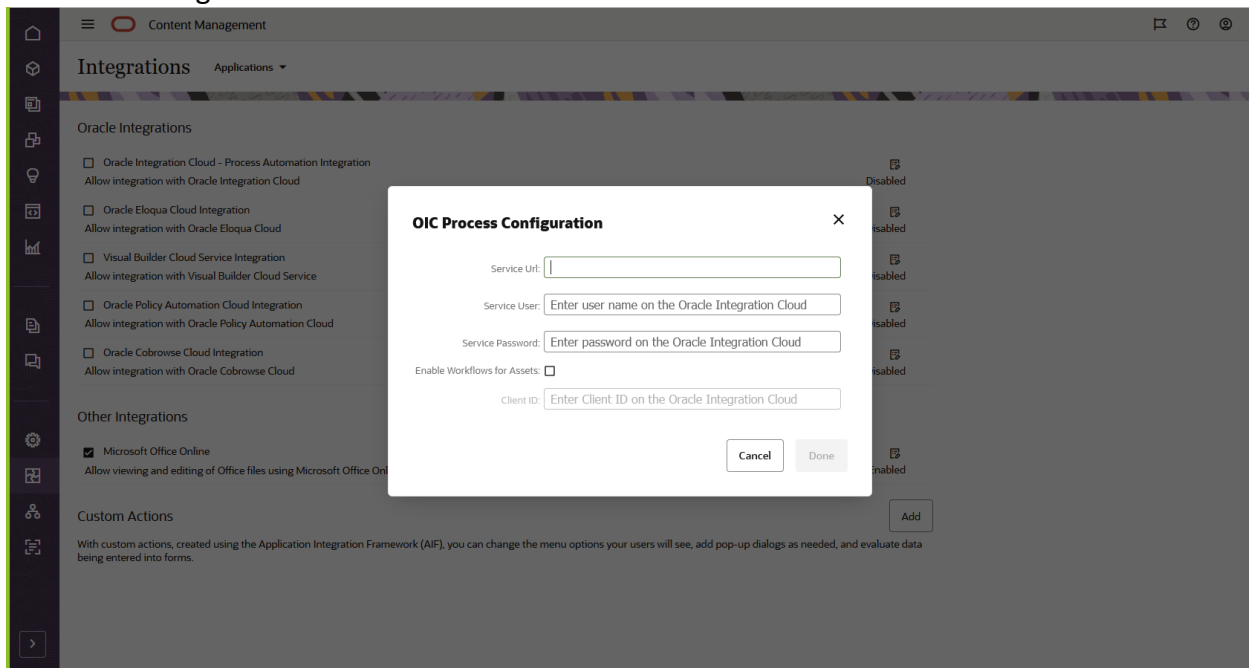
🔍

Go to Oracle Integration in your OCM instance OCM

→ Related documentation: <https://docs.oracle.com/en/cloud/paas/content-cloud/solutions/configure-oracle-integration-settings-oracle-content-management.html>



Check OIC integration



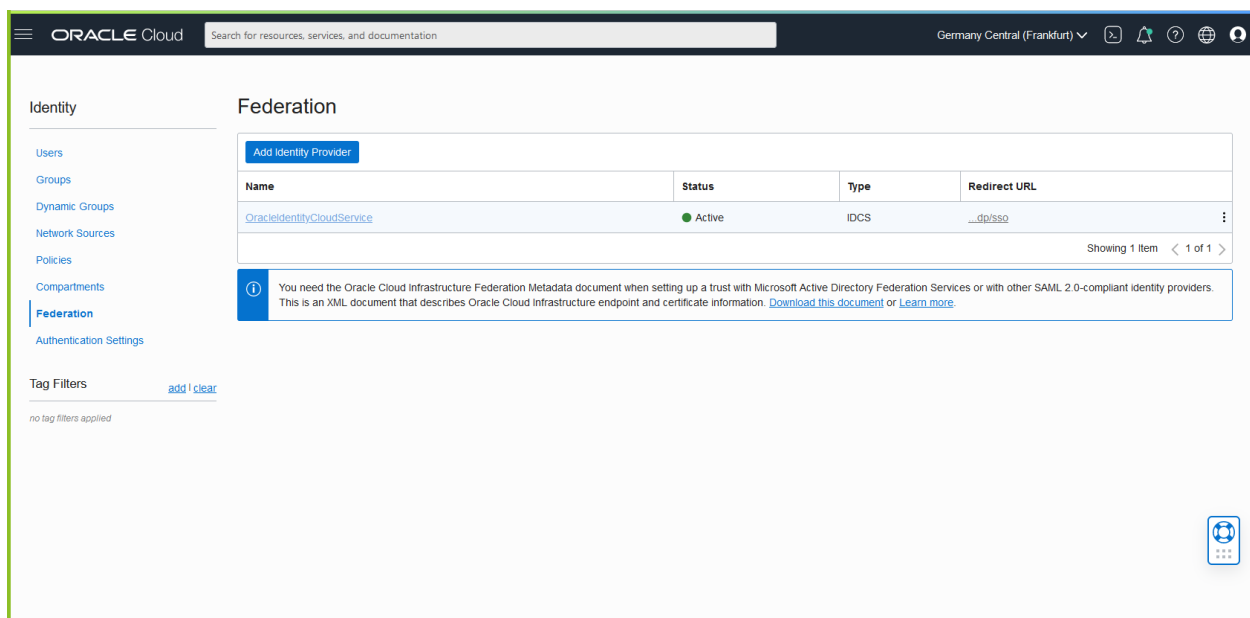
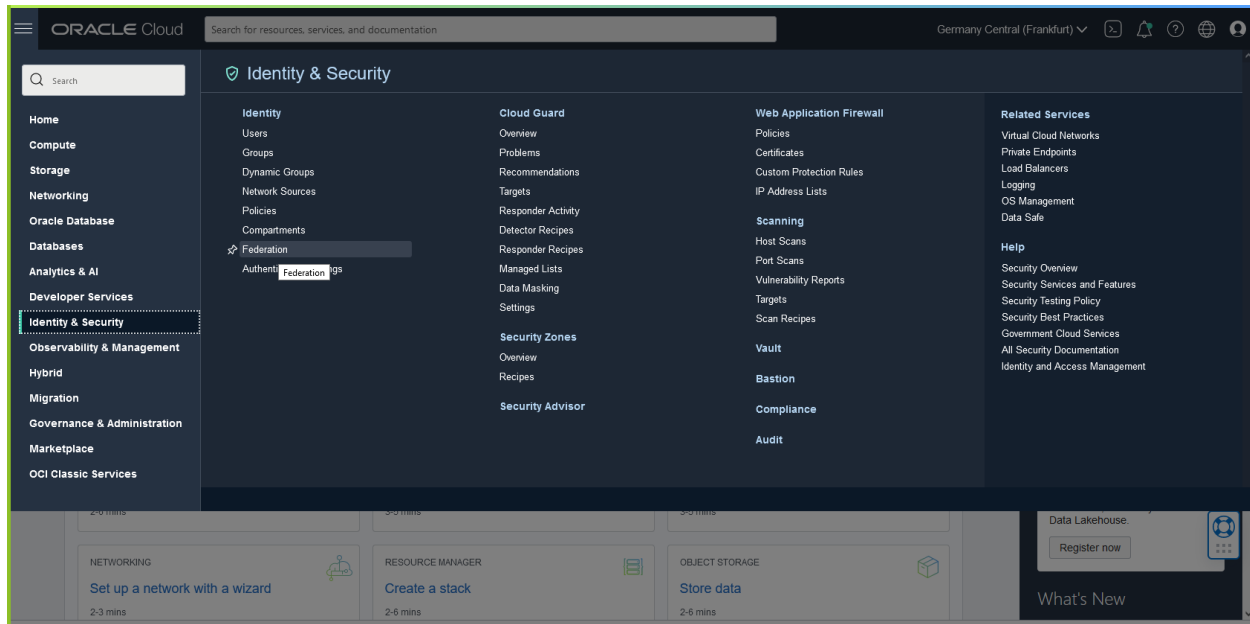
The *Service url* is the service url of your OCM instance concatenated with a path. The path depends on your subscription. Here is Universal Credits assumed. Will result in something like:

`https://acme-integration-cloud-blabladummylink-fr.integration.ocp.oraclecloud.com/ic/api/process/v1/processes`

The *User* is the userid(usually **youremailid@example.com**) which the integration will use to get access to OCM. It is good practice to have a functional or service (see documentation for more info!!)

Check Enable Workflows for Assets

Now only the *Clientid* is missing. Open a new tab and goto [Identity & Security] → [Federation]



Click on the link to the Identity Provider (here OracleIdentityCloudService)

ORACLE Cloud Search for resources, services, and documentation Germany Central (Frankfurt)

IDP ACTIVE

Edit Provider Details Reset Credentials Add Tags Delete

Identity Provider Information Tags

OCID: [...etzura](#) [Show](#) [Copy](#)
 Created: Mon, Jan 7, 2019, 09:23:35 UTC
 Encrypt Assertion: Disabled
 Oracle Identity Cloud Service Console: [...0b8b03342527b.identity.oraclecloud.com/ui/v1/adminconsole](#)
 IDCS service identifier: bd05...
 Authentication Contexts: -

Description: Oracle Identity cloud service added during account creation
 Type: IDCS
 Force Authentication: Disabled

Resources

Users

Create User Delete

<input type="checkbox"/>	Username	Status	First Name	Last Name	OCI Synched User	Created	
<input type="checkbox"/>	pa...	Active	paritosh	unfederated	-	Tue, Oct 19, 2021, 11:09:32 UTC	
<input type="checkbox"/>	mo...	Active	Mohamed	Mostafa	-	Mon, Oct 18, 2021, 11:22:46 UTC	
<input type="checkbox"/>	ku...	Active	kumar	varun	-	Fri, Oct 15, 2021, 12:51:21 UTC	
<input type="checkbox"/>	ju...	Active	juergen	fleischer	-	Fri, Oct 15, 2021, 12:50:27 UTC	
<input type="checkbox"/>	ca...	Active	carlos	alvarez	-	Fri, Oct 8, 2021, 08:27:15 UTC	

Click on link to the Oracle Identity Cloud Service Console

ORACLE Identity Cloud Service License Type: Standard Cookie Preferences AH

Welcome [...](#) Here's what you can do:

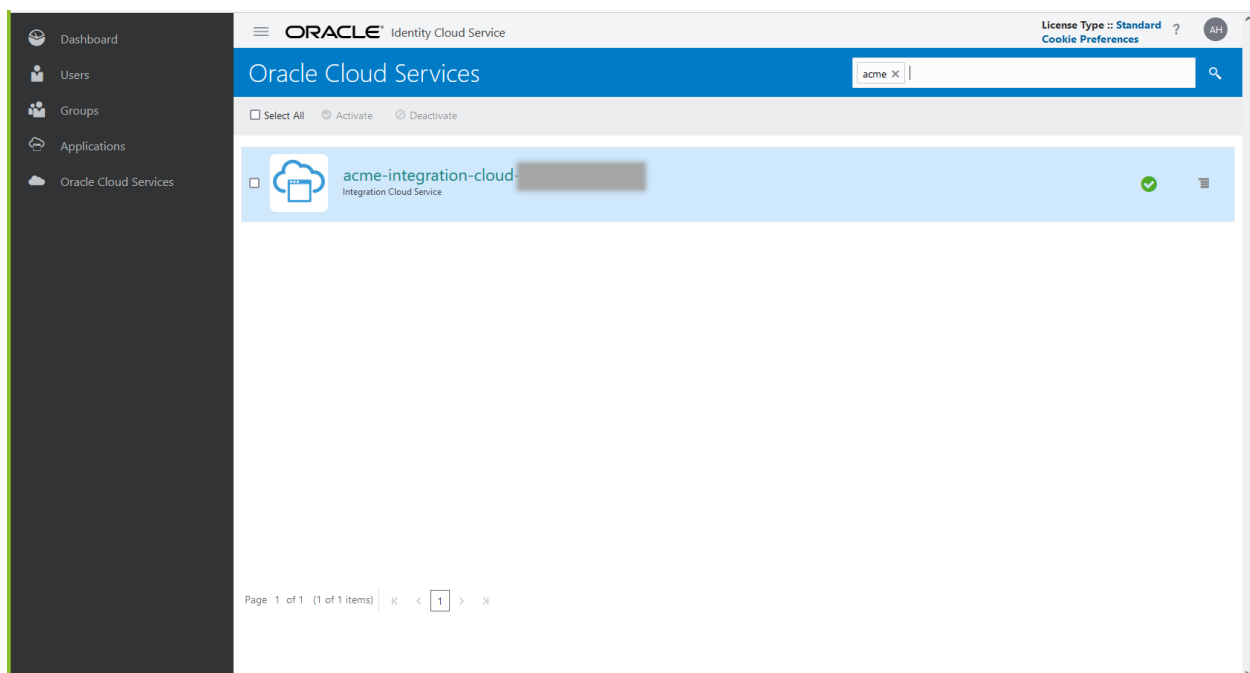
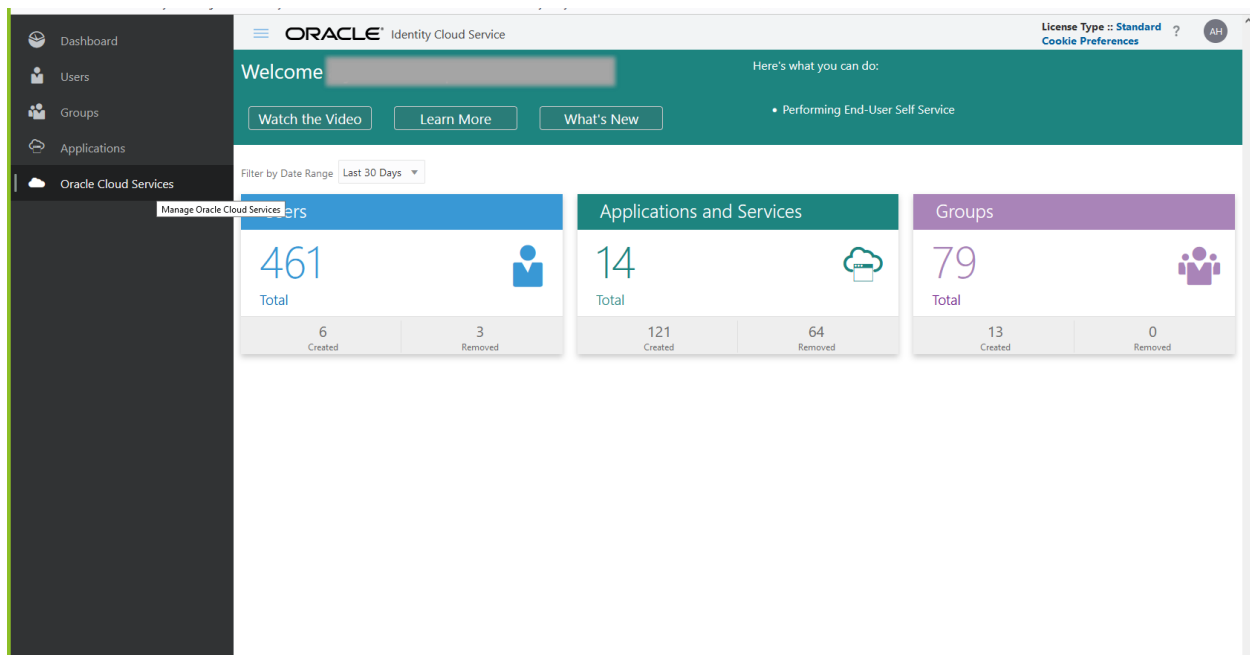
Watch the Video Learn More What's New

Performing End-User Self Service

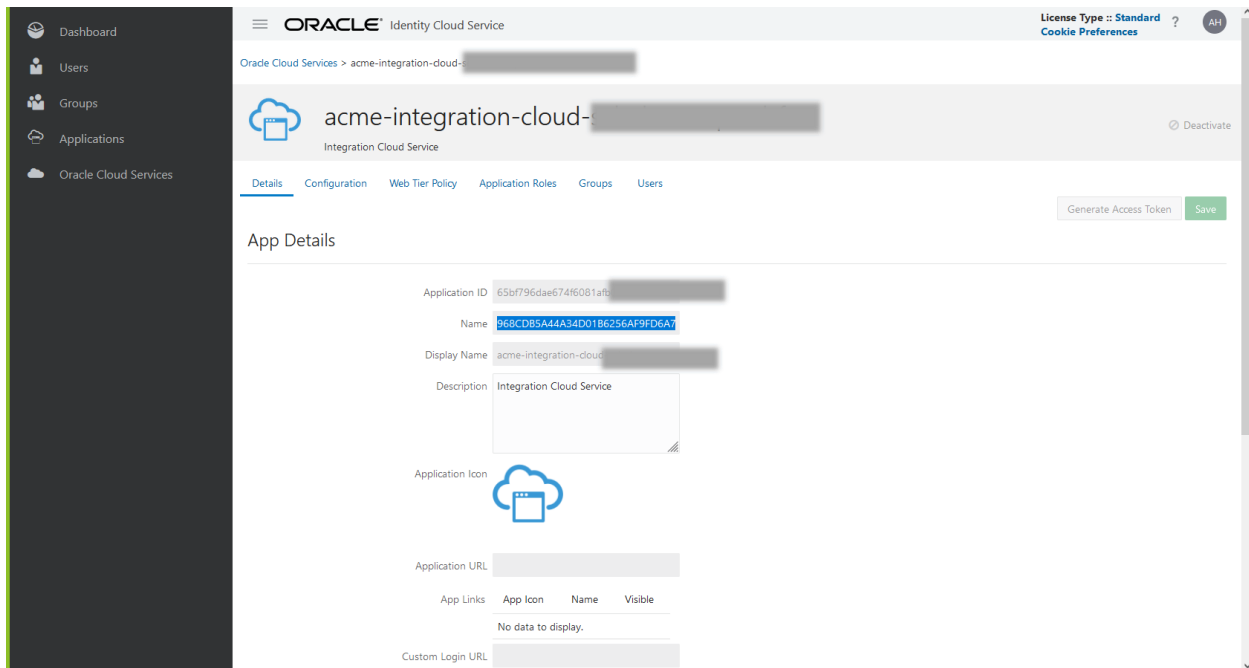
Filter by Date Range Last 30 Days

Users	Applications and Services	Groups
461 Total	14 Total	79 Total
6 Created 3 Removed	121 Created 64 Removed	13 Created 0 Removed

Click on [Hamburger Menu] → [Oracle Cloud Services]

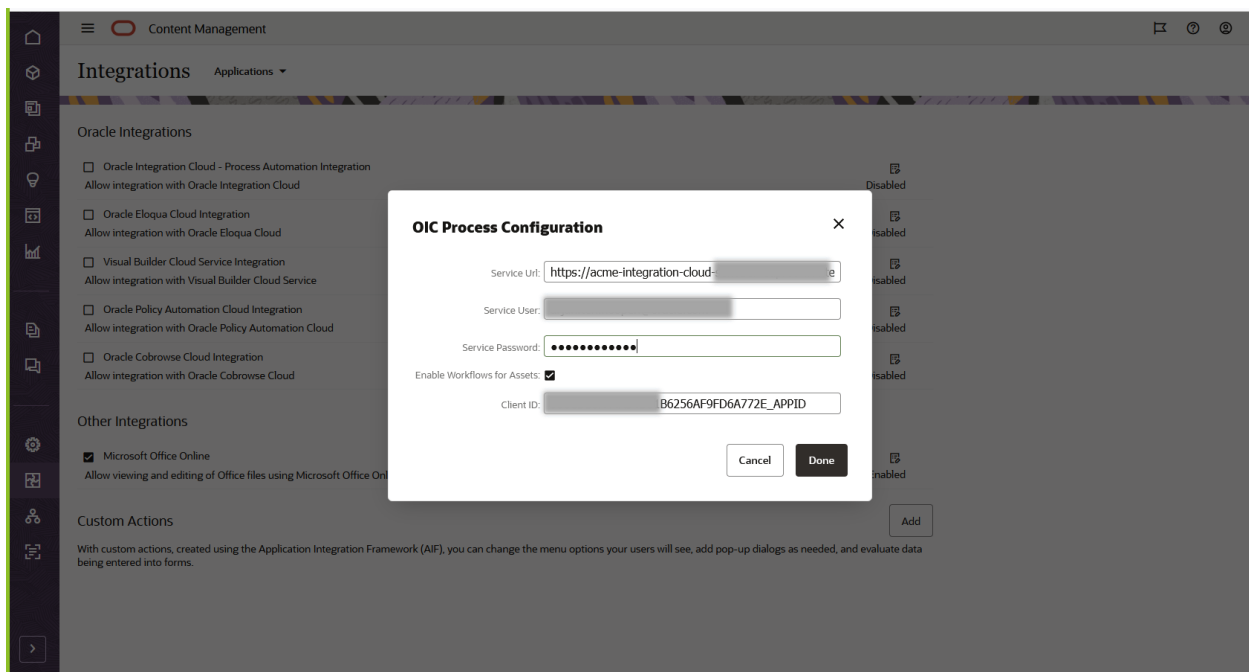


Search your instance and click on your service



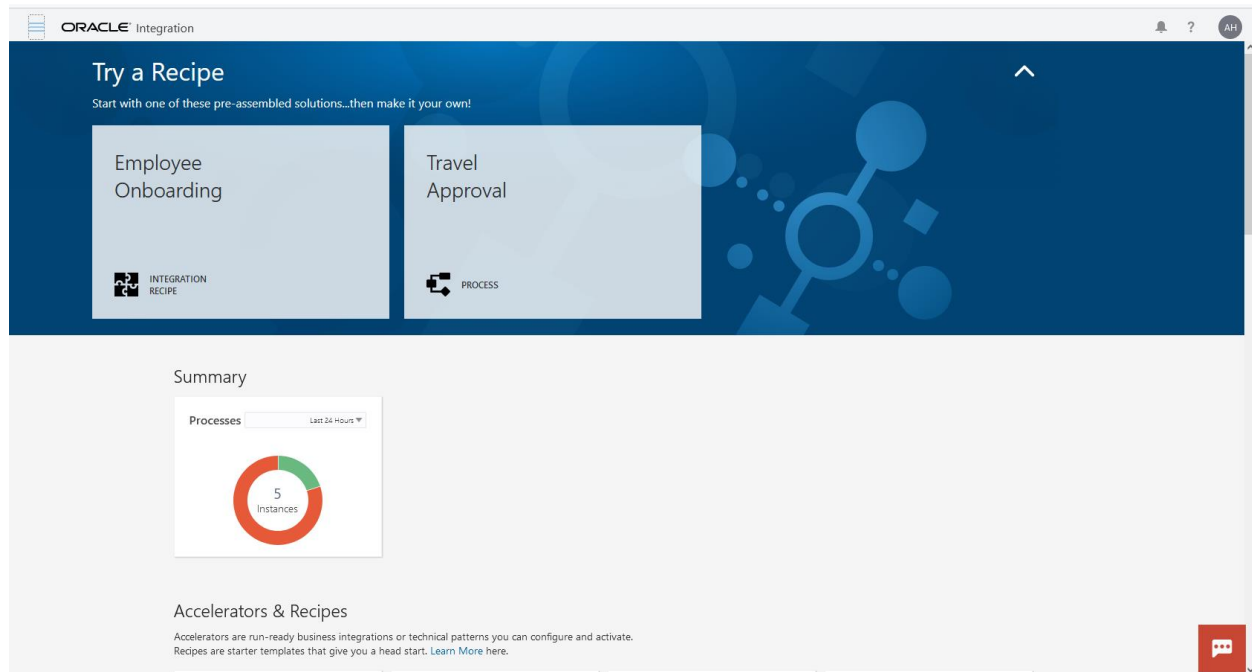
The Name is the *Client ID* (copy this name)

Back to OCM Integrations, and past the name at Client ID – it is a set of digits always ending with “_APPID”

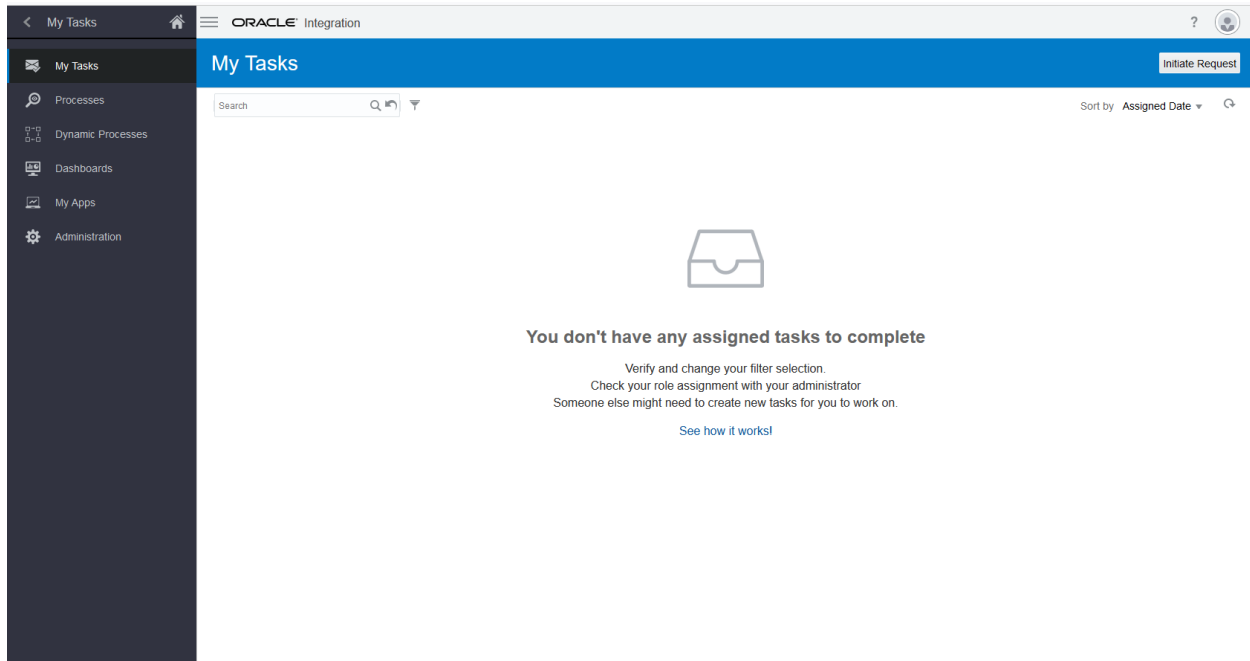


Now back to OIC, go into the console (Home) of OIC

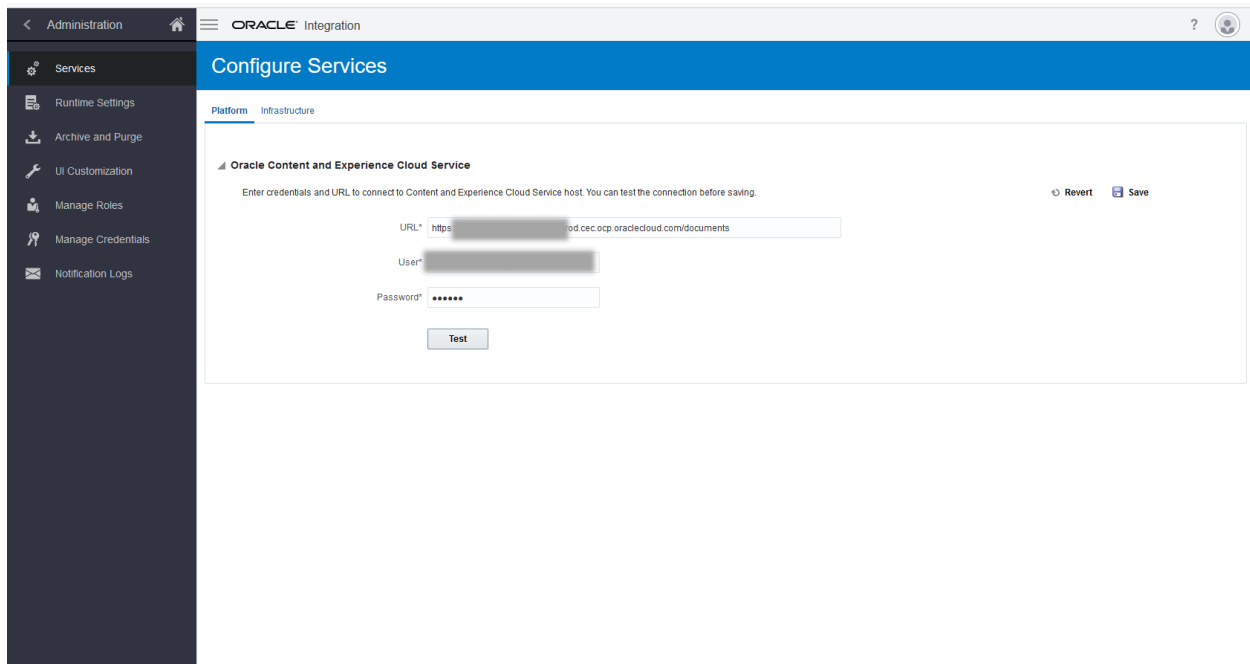
→ Related documentation: <https://docs.oracle.com/en/cloud/paas/integration-cloud/user-processes/how-do-i-integrate-oracle-content-management.html#GUID-3AE62058-5312-4A48-8E60-C8D64FC06381>



Click on [Hamburger Menu] → [My Tasks] and it will bring you to

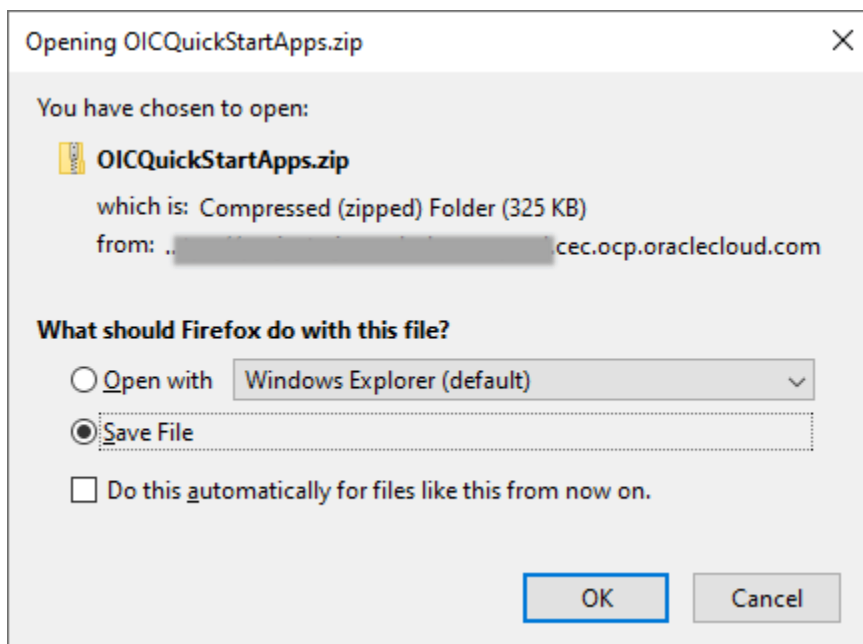
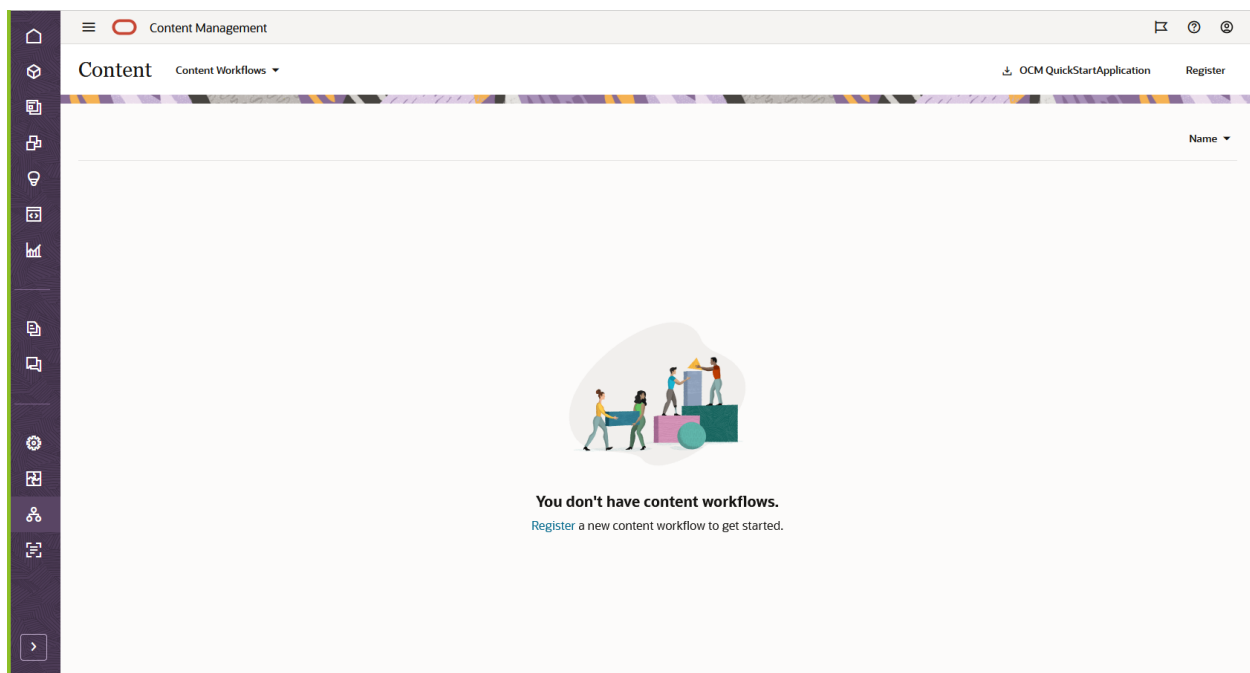


Click on [Administration] then on [Services]. Select the tab [Platform]

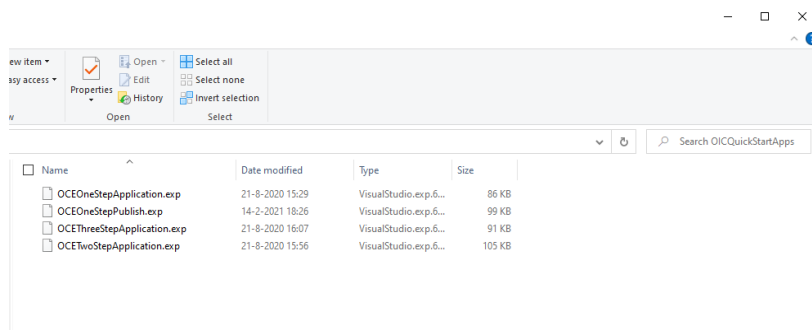


Enter the Service URL of your OCM instance appended with the path `/documents`. Then the User and Password (of the functional/service user you used before). Make sure you **Test** it and finally **Save** it.

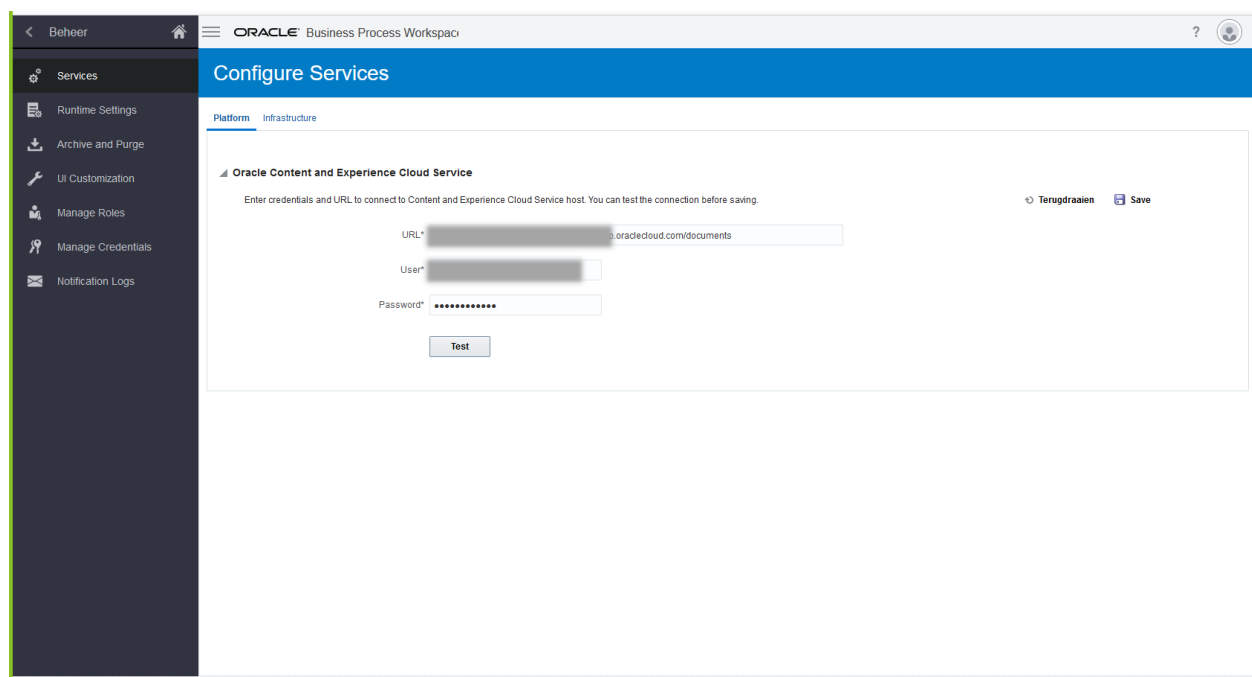
Goto content workflows in OCM and download [OCM Quickstart Application] (top righthand corner):



Save it locally and unpack

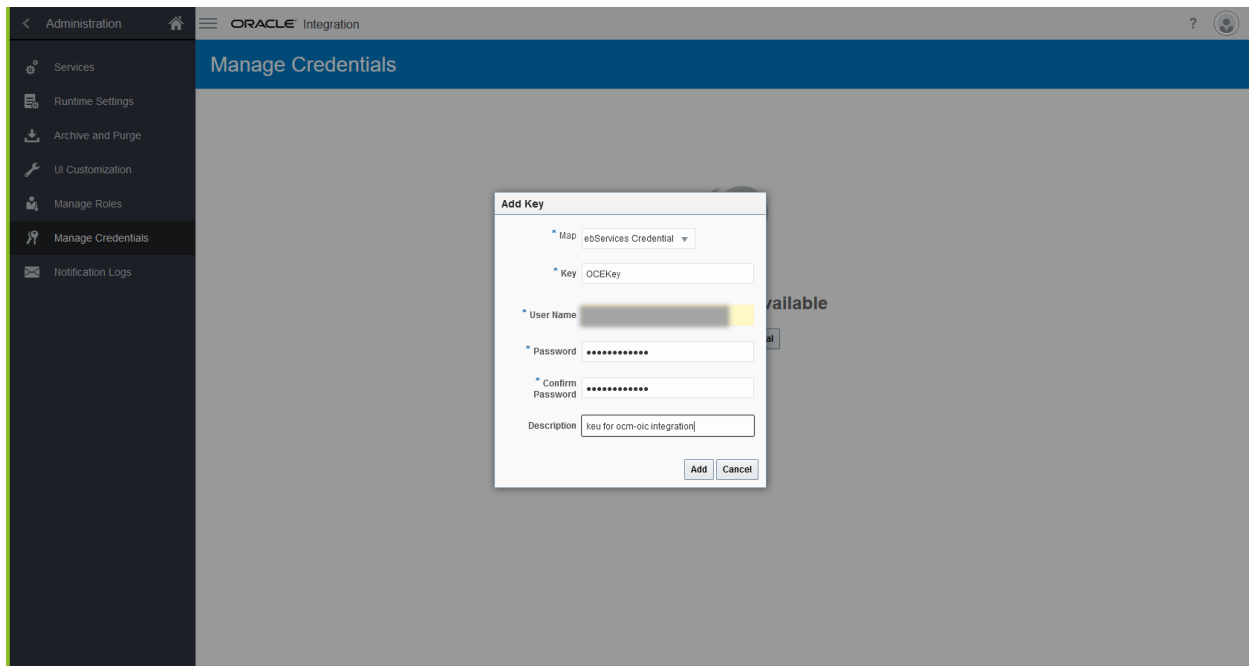


Back to OIC



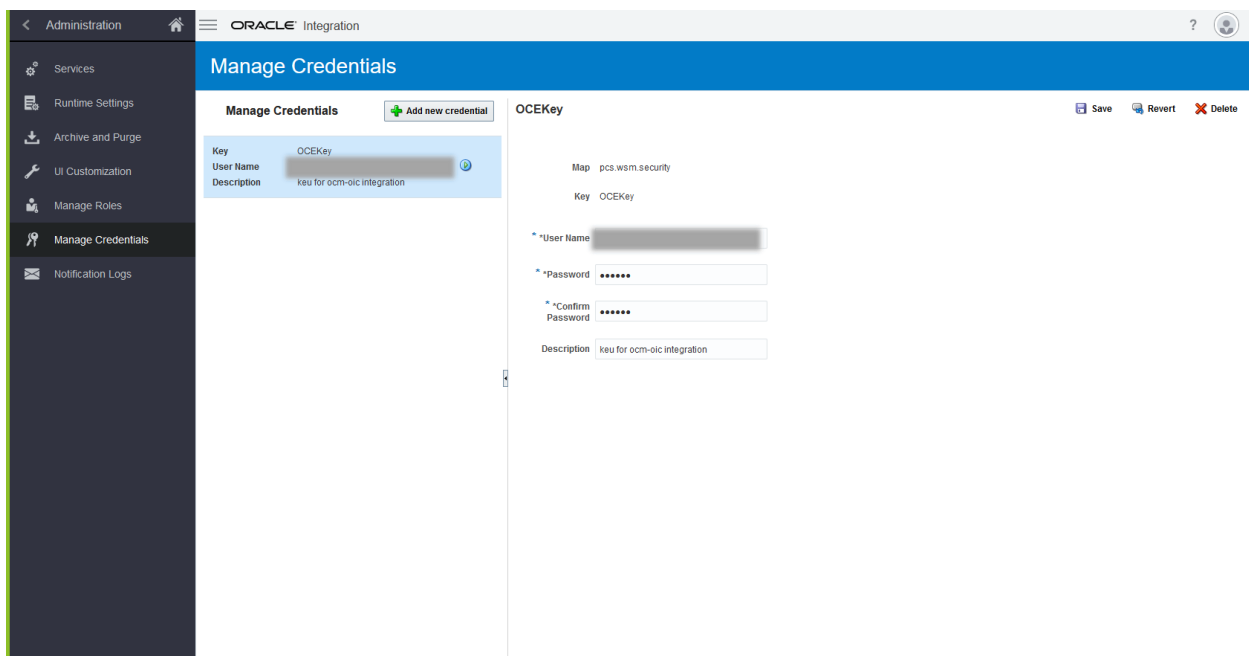
Return to the Homepage

First create a credential key, click [My Tasks] → [Administration] → [Manage Credentials] → [Add New Credential]

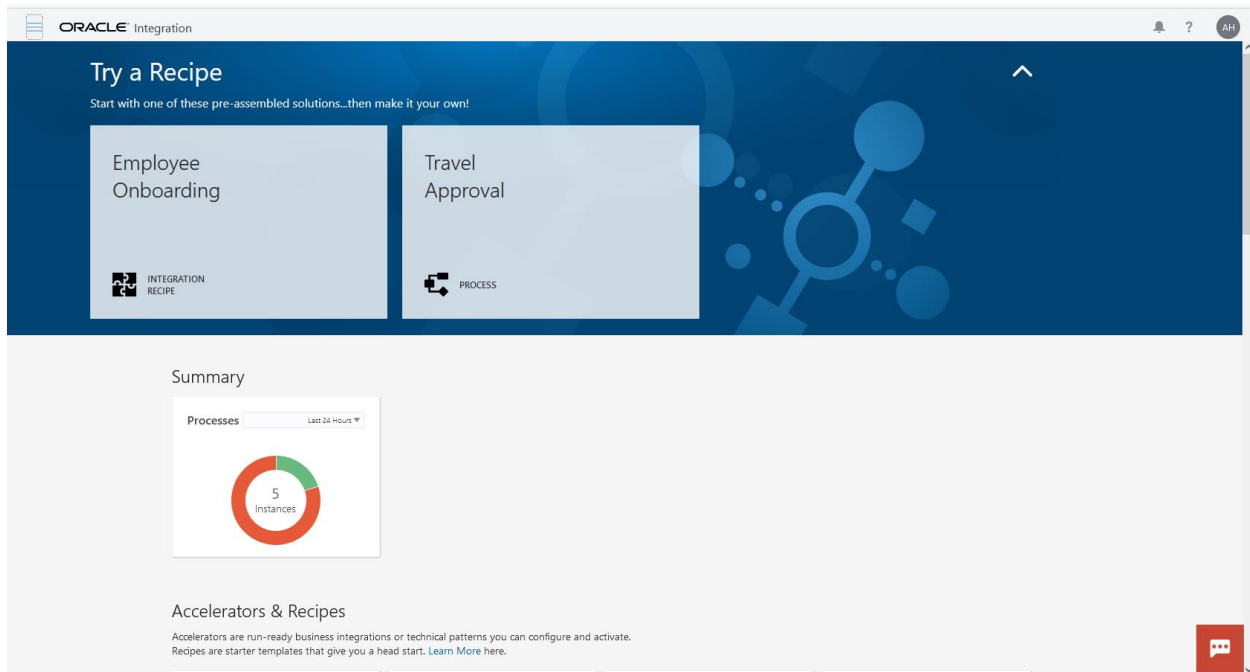


Map has only one choice (BPM Webservice Credential). For *Key* you can enter anything you like (although make it sensible). *User Name* and *Password* as you used before (functional/service user). Finally add a description.

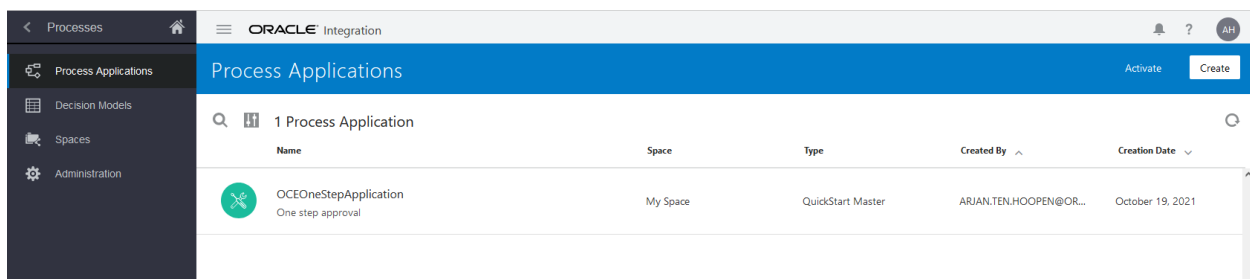
Press [Add]



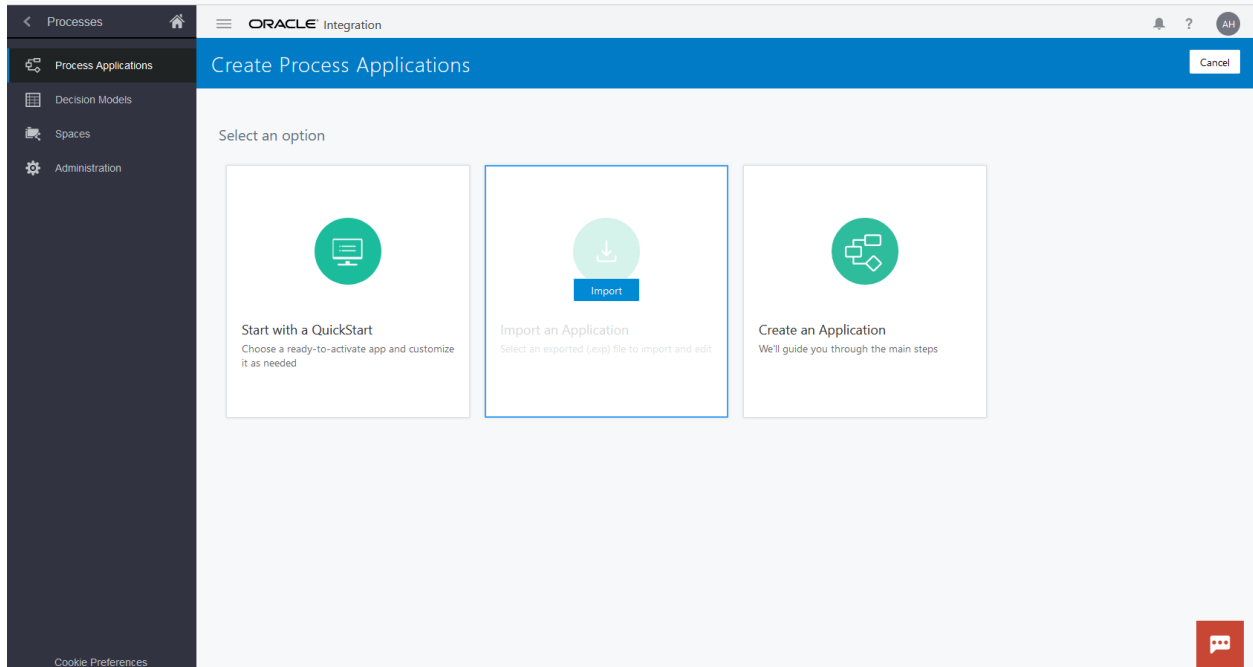
Back to the Home of OIC



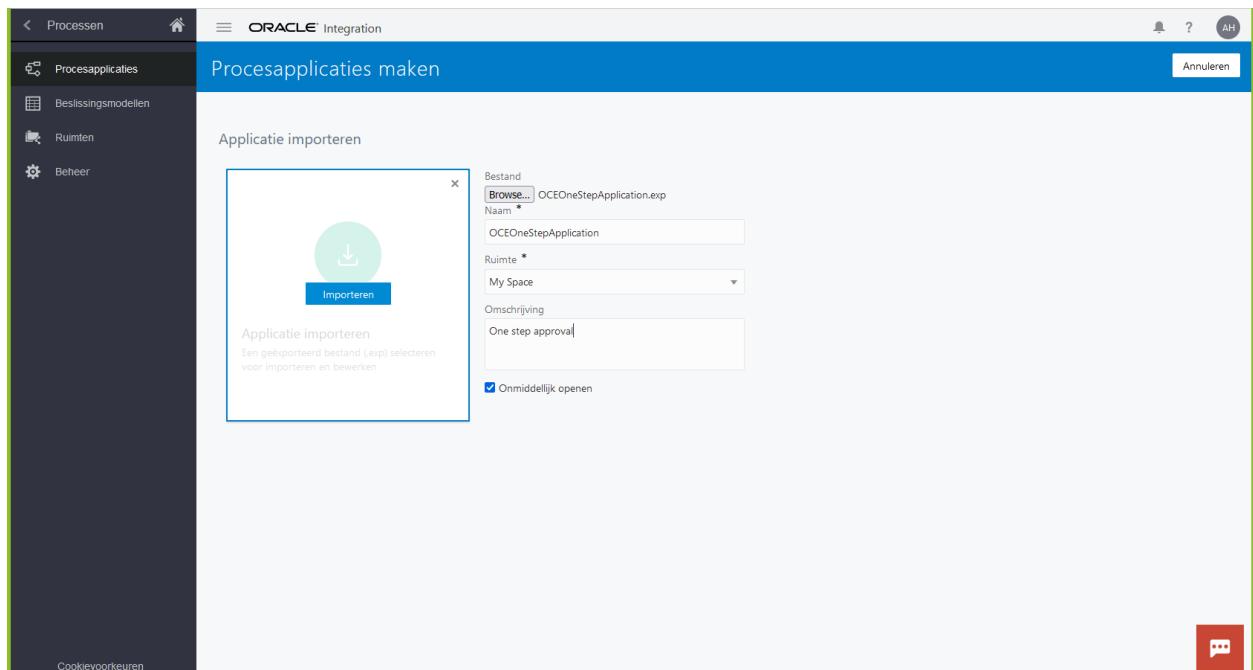
Click on [Hamburger Menu] → [Processes] → [Process Applications]



Press [Create] → [Import]

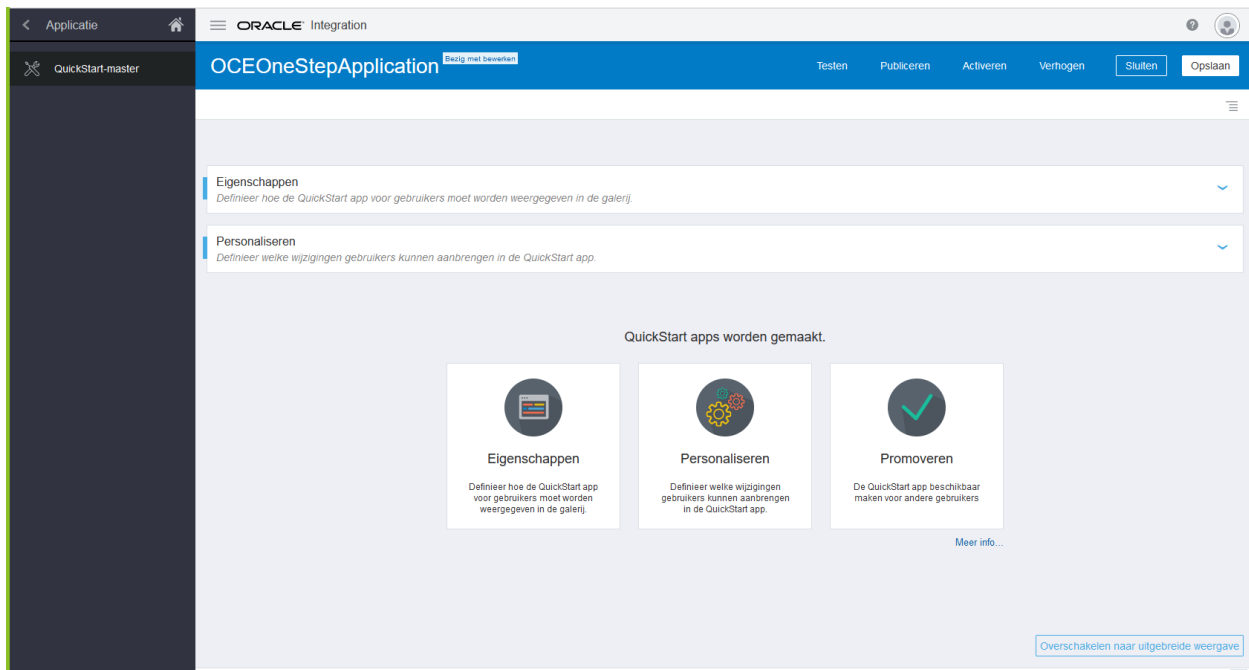


Brings you to

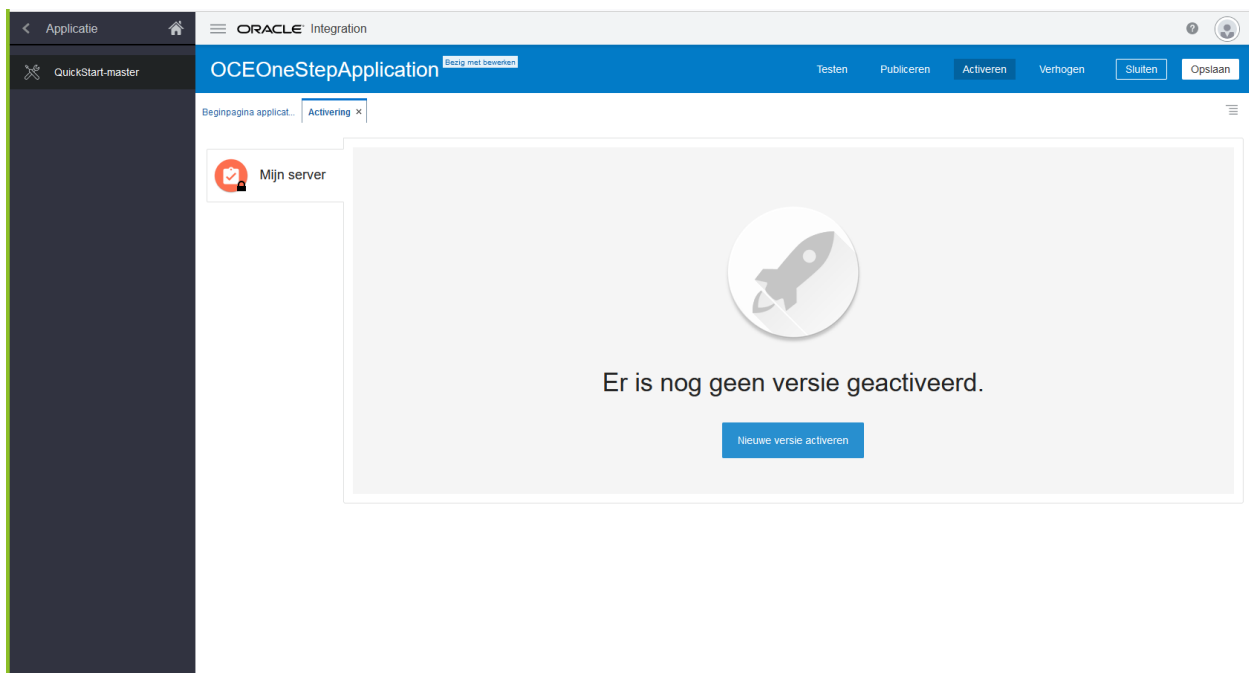


Browse to the file you like to import (for example **OCEOneStepApplication.exp**) and update fields appropriately.

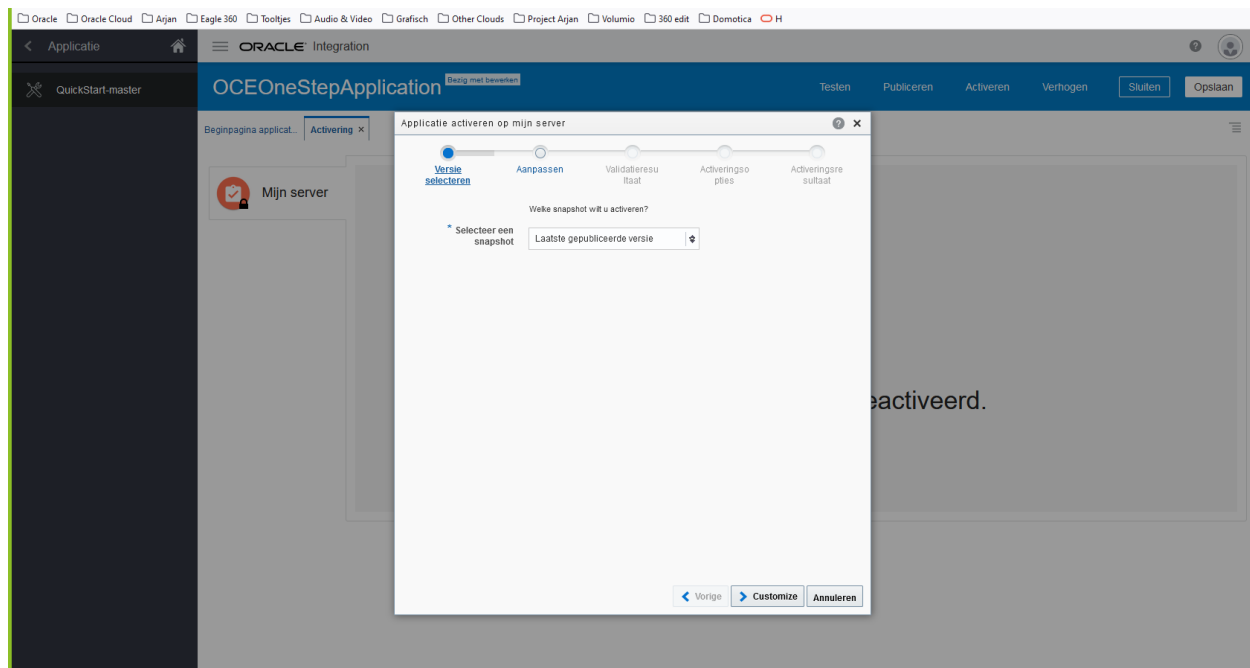
Click on Import



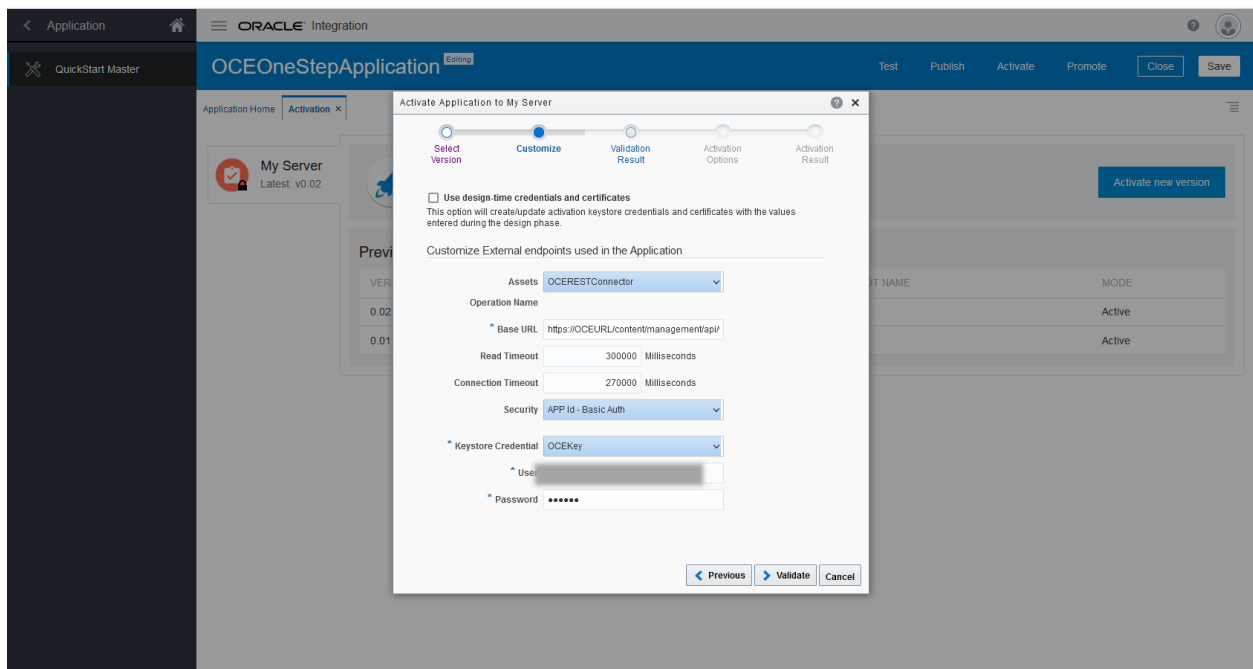
Click on [Activate] in the top right corner (in above screen “Activeren”)



Select [Activate New Version] (in the screenshot “Nieuwe versie activeren”)

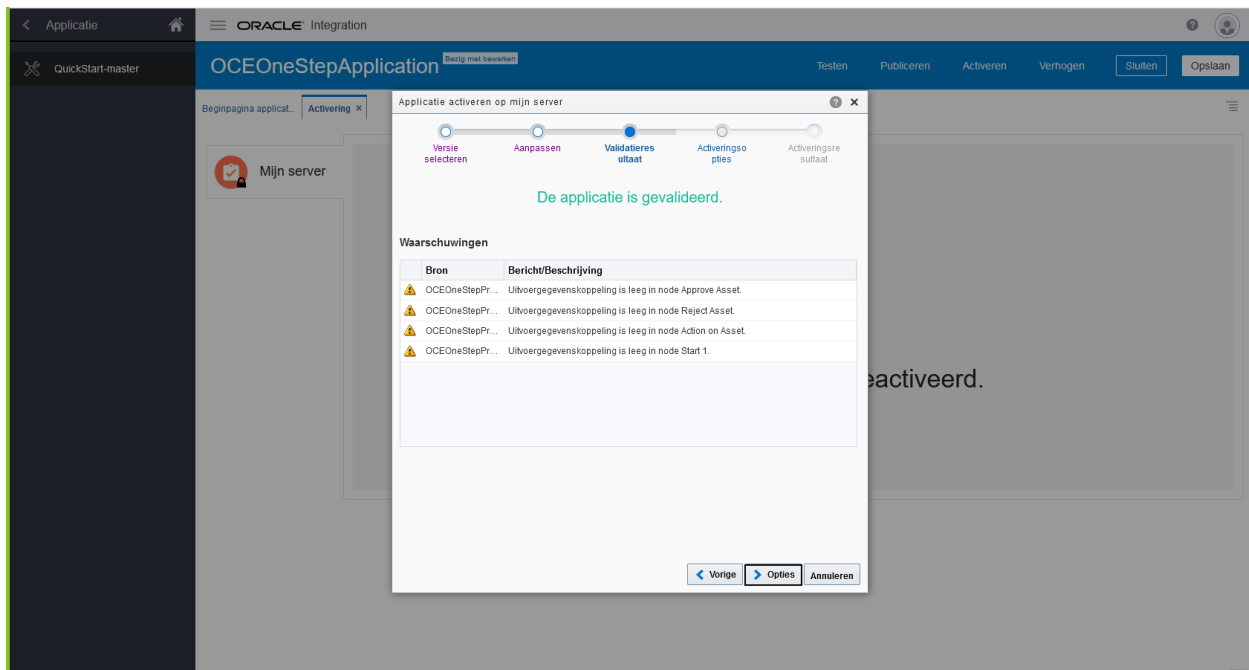


Select Latest Published version (here “Laatste gepubliceerde versie”) then [Customize]

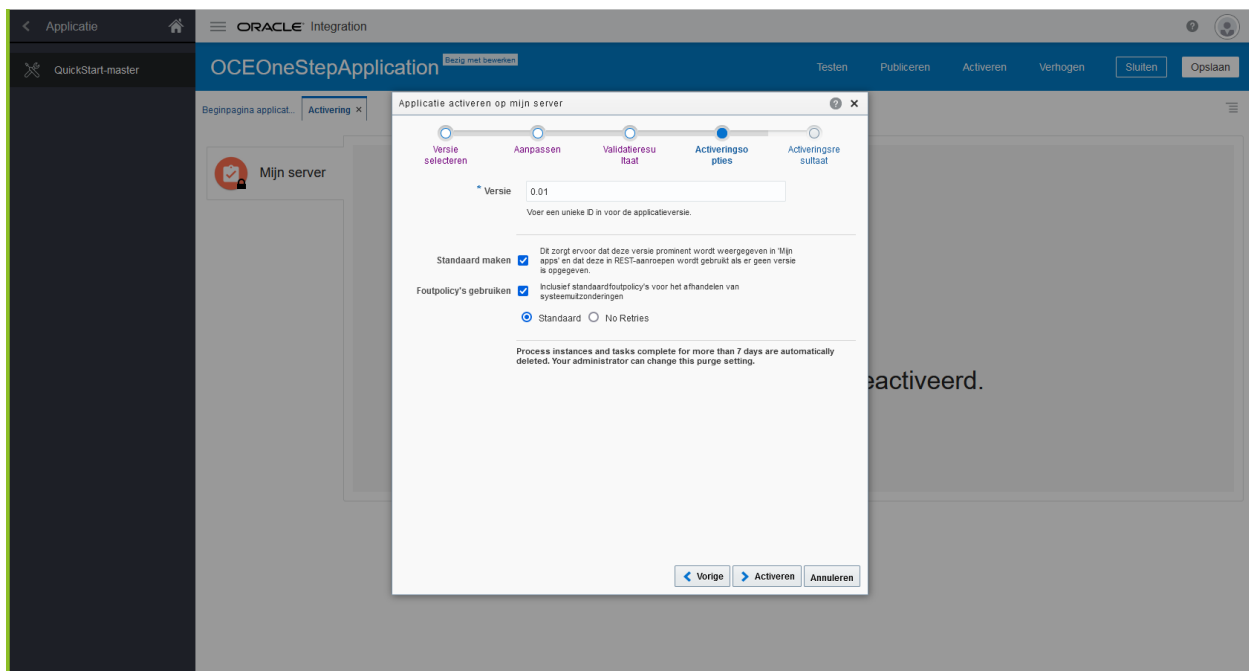


For *Base URL* you need change the part *https://OCEURL* with your own OCM Service URL (**do not delete the path as shown in above screenshot**).

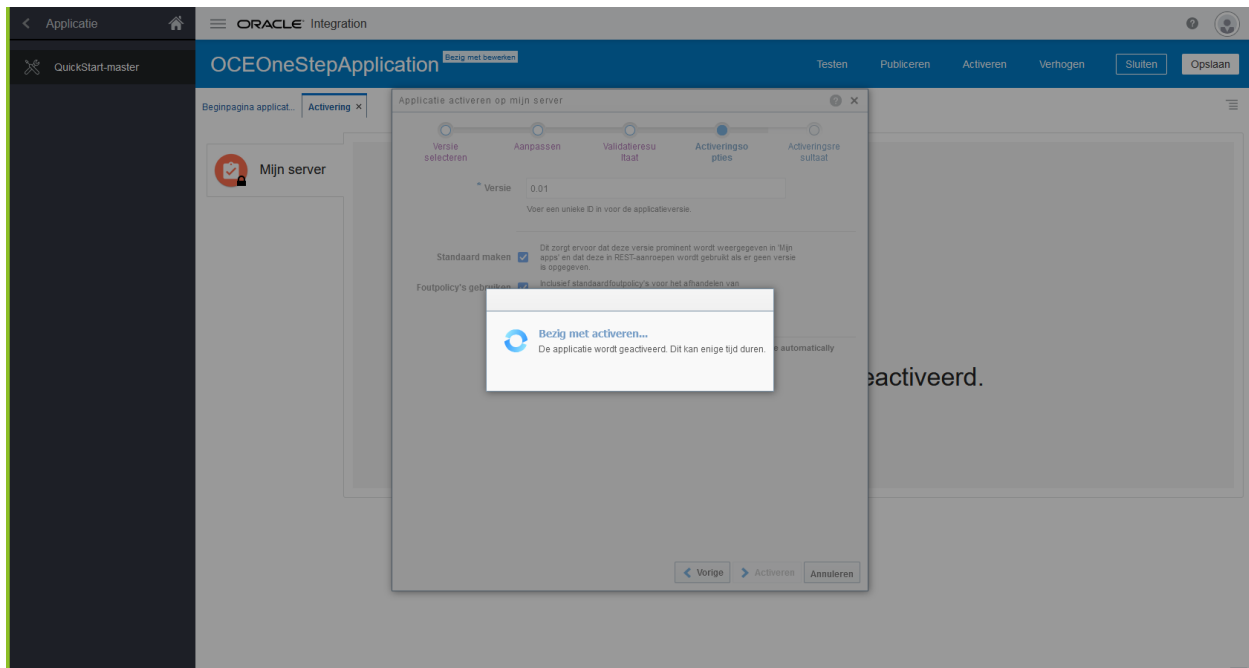
At Keystore Credential select the key you have made a “few pages” ago User and Password will be entered automatically. Press [Validate]



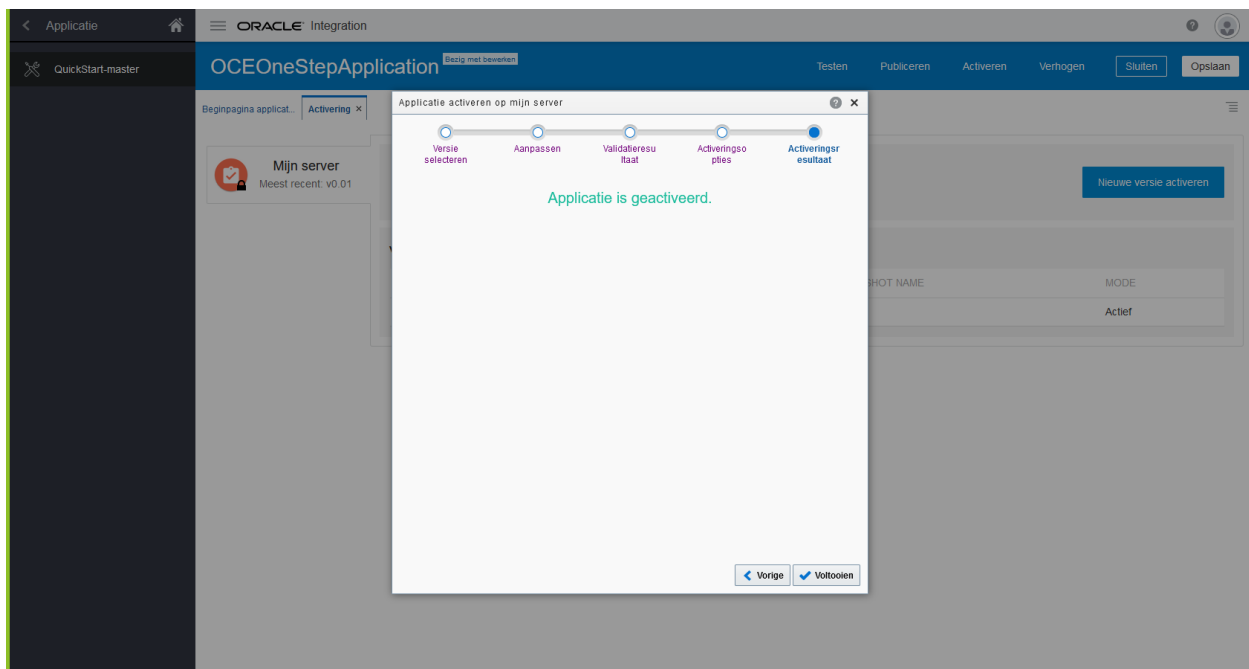
You can ignore the warnings. Press [Options]



Enter an appropriate version number and click [Activate] ("Activeren" in the screenshot).

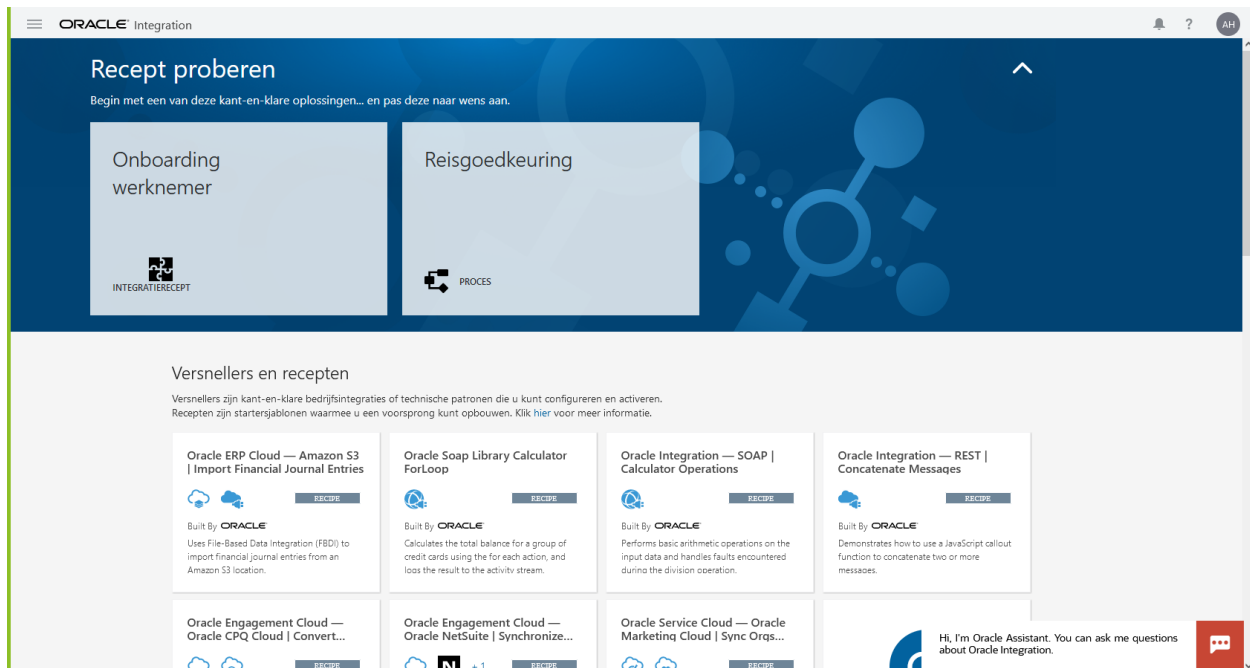


Be patient

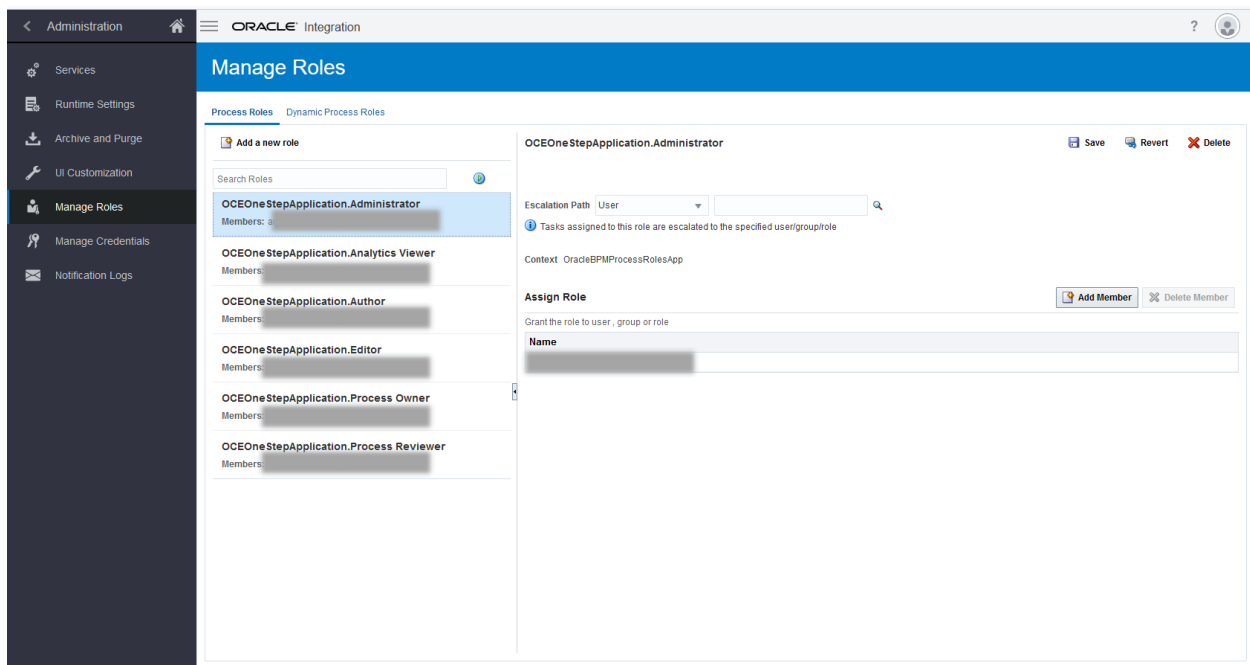


Press [Complete] (in the screenshot "Voltooien")

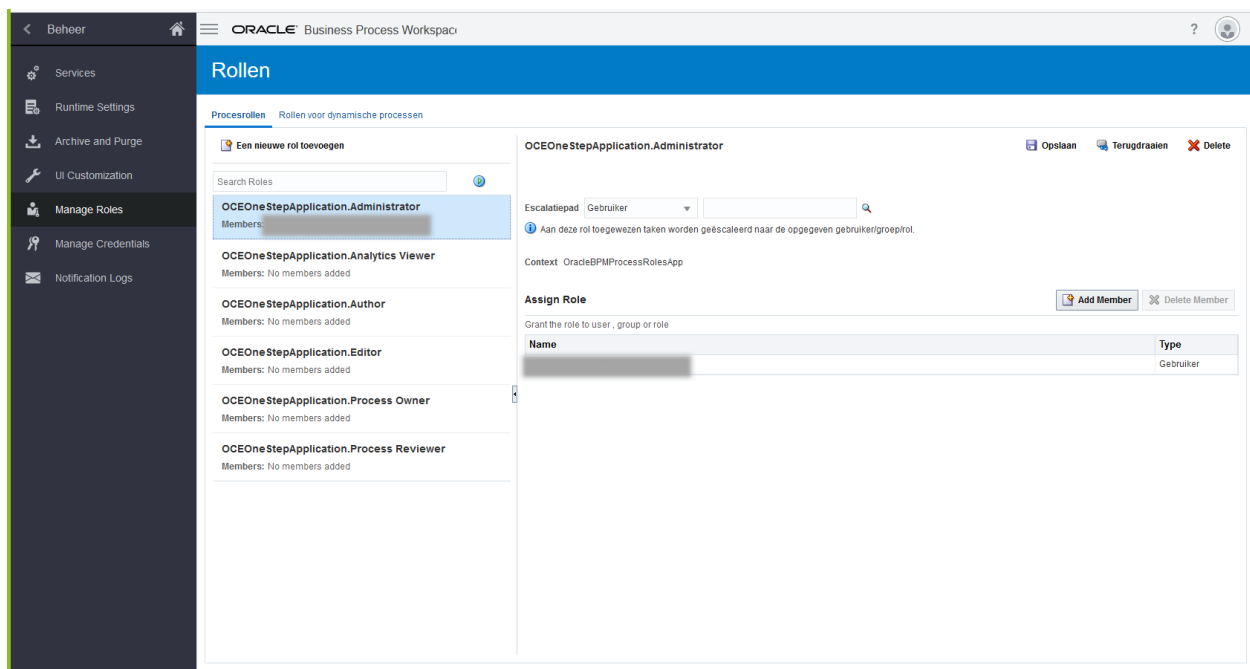
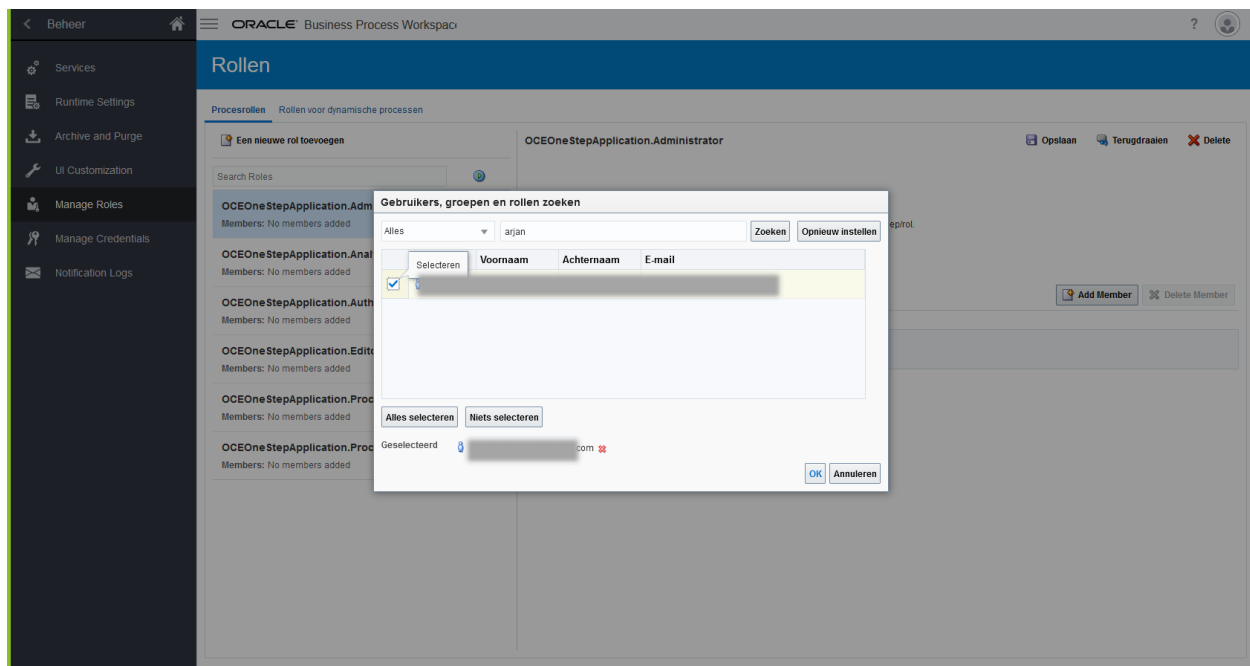
Back to the Home of OIC



Select [Hamburger Menu] → [My Tasks] → [Administration] and select the [Process Roles] tab.



Assign yourself to all roles via [Add Member]



Save

And repeat this for all the other 5 roles. Resulting in something similar to this:

Administration ORACLE Integration

Services
Runtime Settings
Archive and Purge
UI Customization
Manage Roles
Manage Credentials
Notification Logs

Manage Roles

Process Roles Dynamic Process Roles

Add a new role

Search Roles

OCEOneStepApplication.Administrator
Members:

OCEOneStepApplication.Analytics Viewer
Members:

OCEOneStepApplication.Author
Members:

OCEOneStepApplication.Editor
Members:

OCEOneStepApplication.Process Owner
Members:

OCEOneStepApplication.Process Reviewer
Members:

OCEOneStepApplication.Administrator Save Revert Delete

Escalation Path: User

Tasks assigned to this role are escalated to the specified user/group/role

Context: OracleBPMProcessRolesApp

Assign Role Add Member Delete Member

Grant the role to user, group or role

Name

Back to OCM

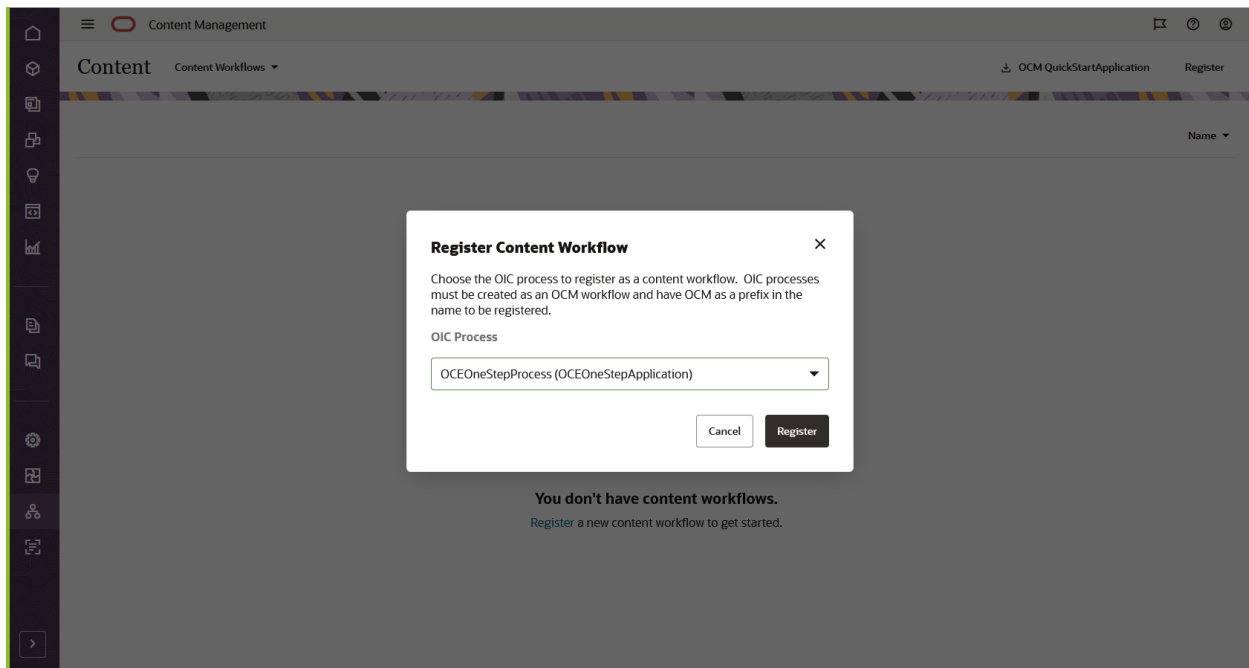
Content Management

Content Content Workflows

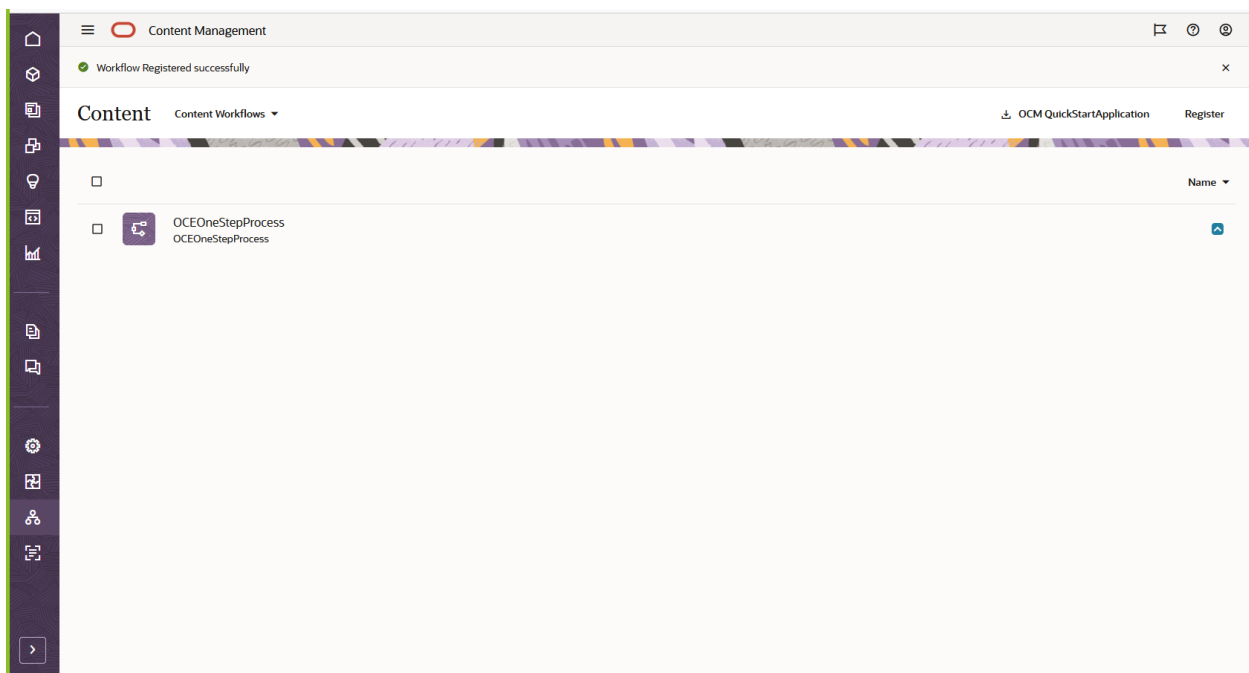
OCM QuickStartApplication Register

You don't have content workflows.
[Register](#) a new content workflow to get started.

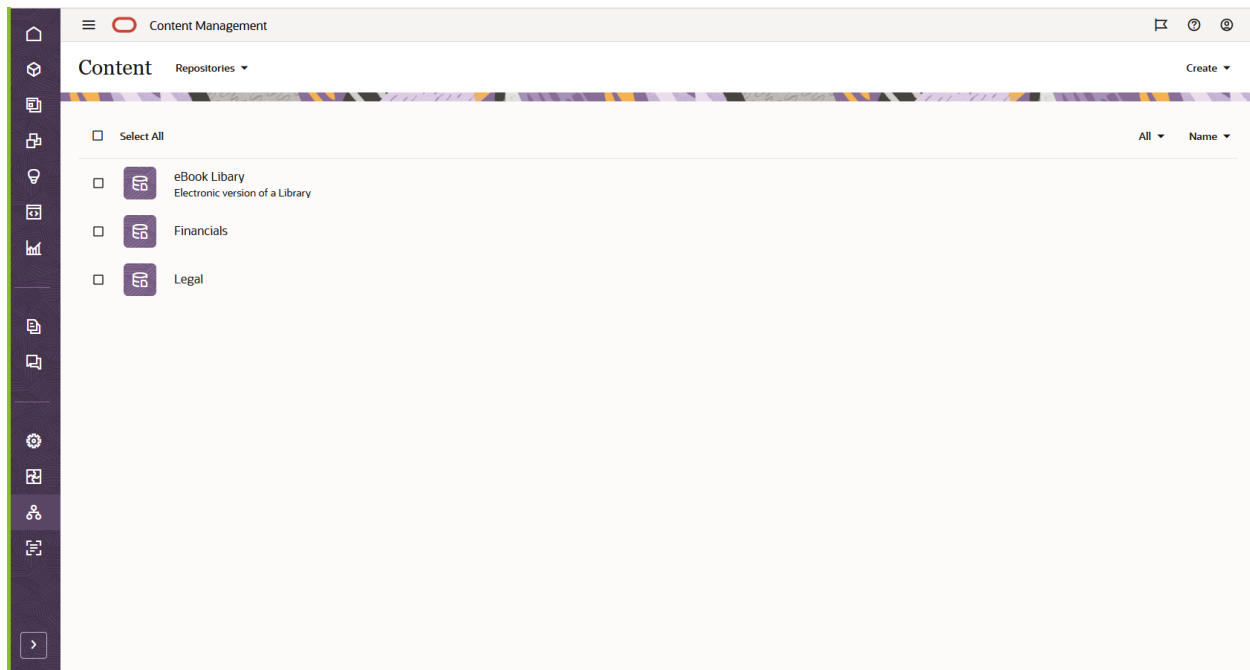
Press [Register]



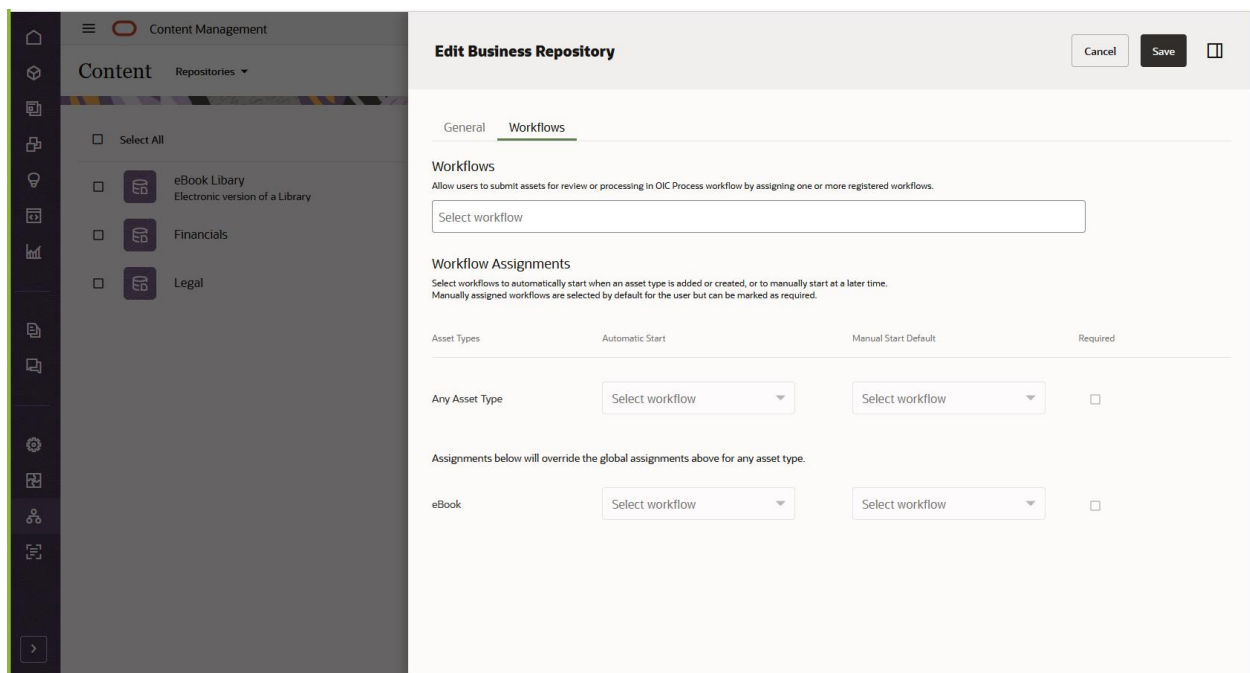
From the dropdown select the appropriate process/workflow and press [Register]



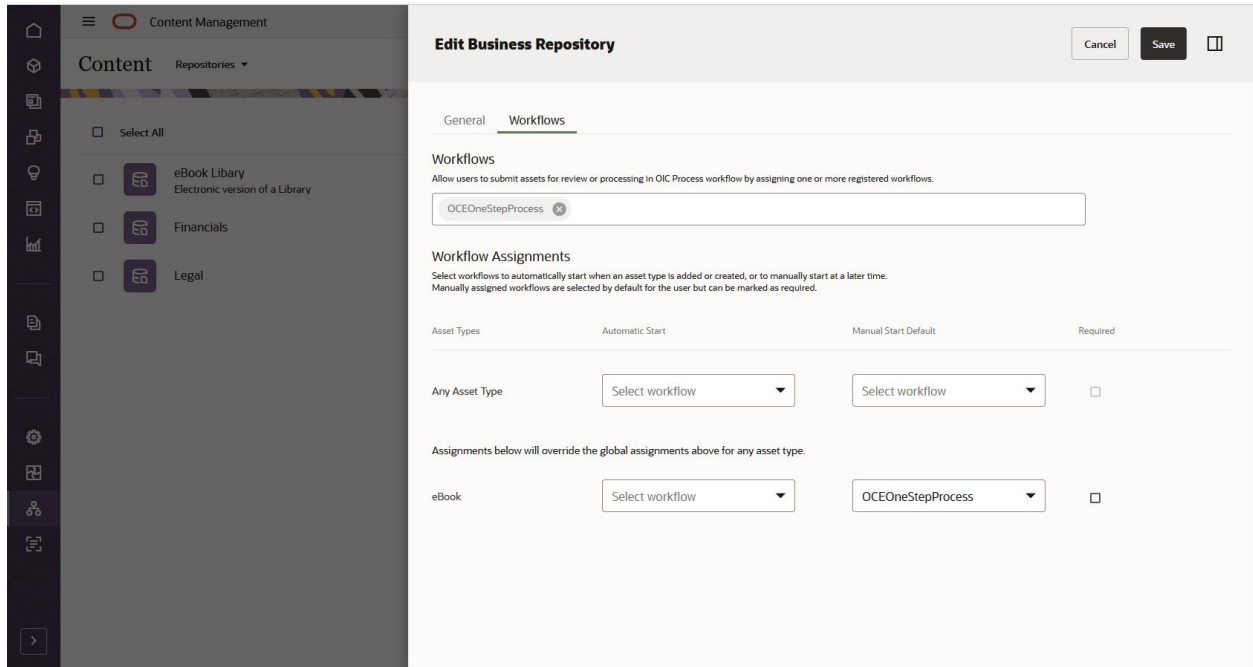
Goto the repositories



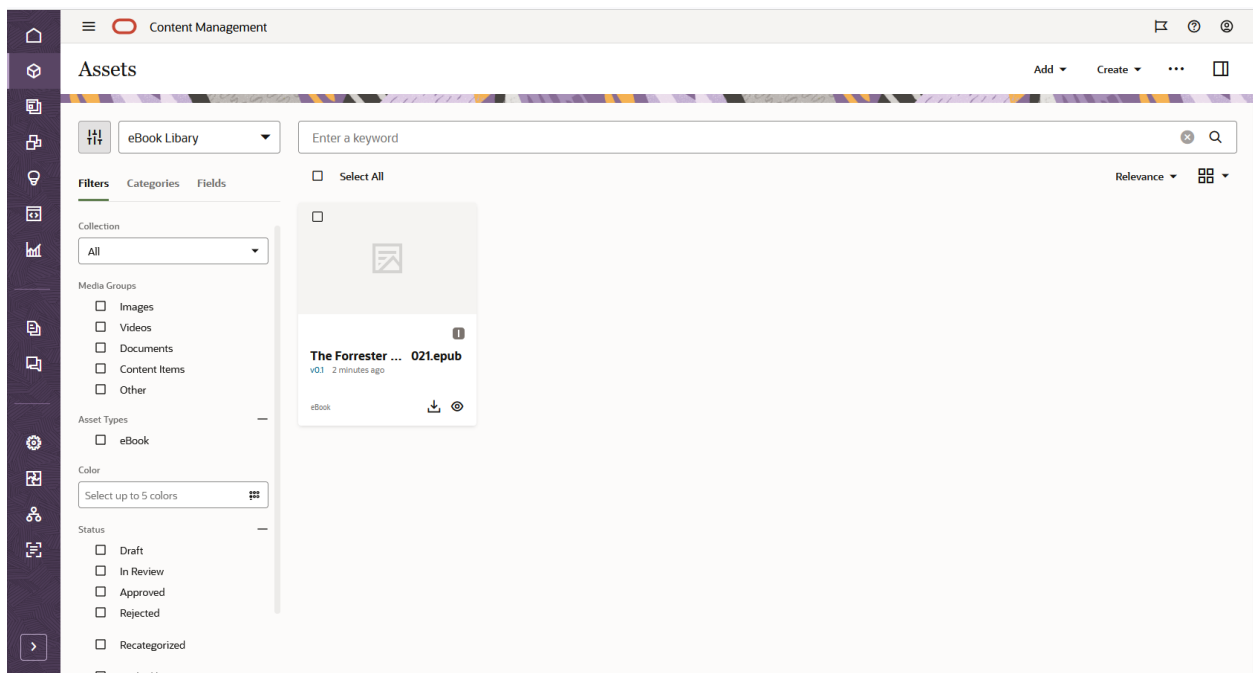
Select the Repository for which you like to assign the workflow (in this case eBook Library).



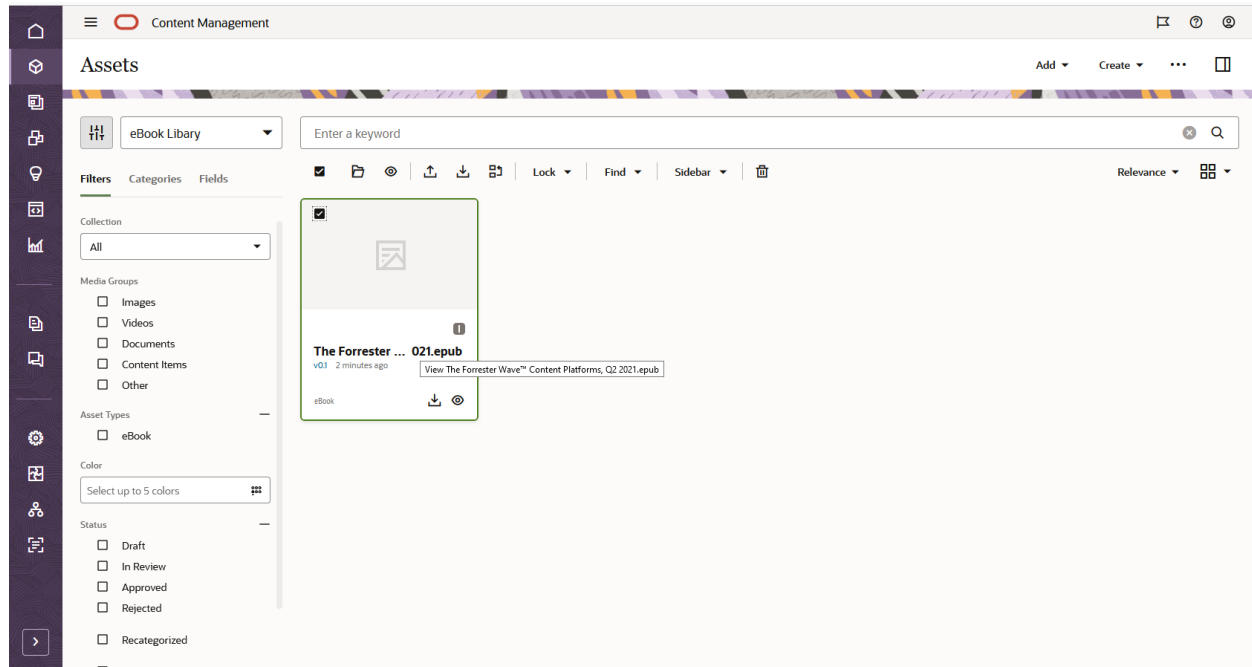
On the Workflows tab you can select the workflow and then link to an Asset type for Automatic start and/or for Manual start.



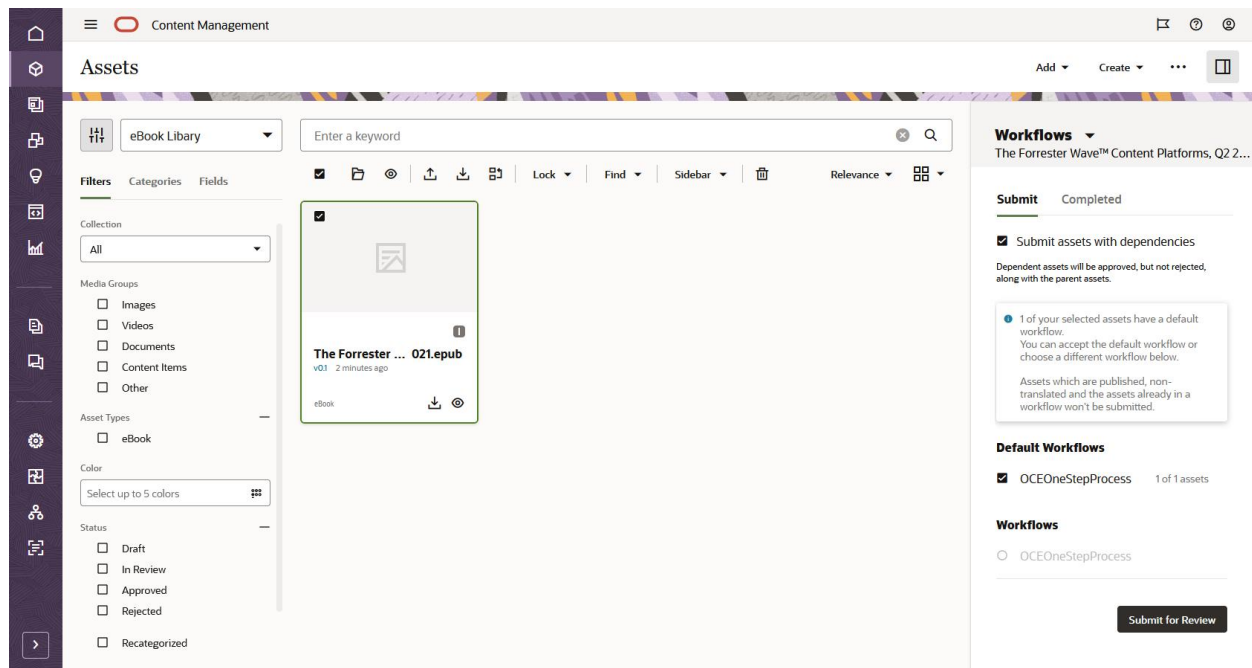
Press [Save] and return to the Assets. It is assumed that the workflow is assigned to the eBook Asset for Manual Start (just as seen in the screenshot).



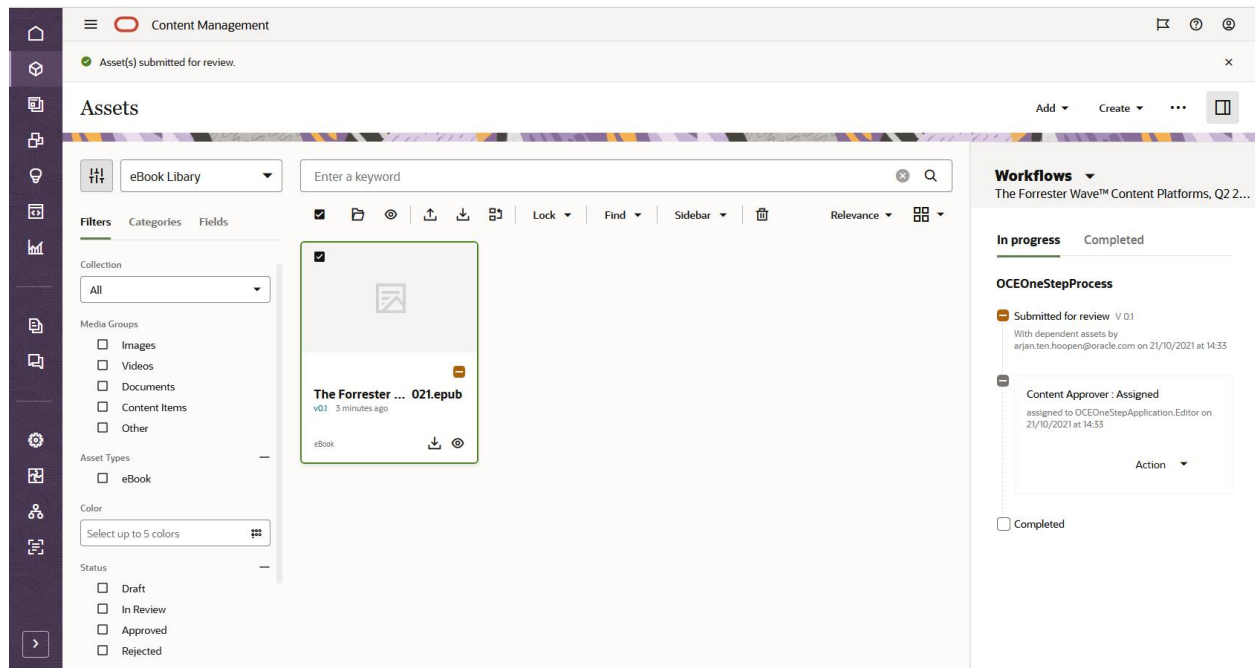
Select an Asset



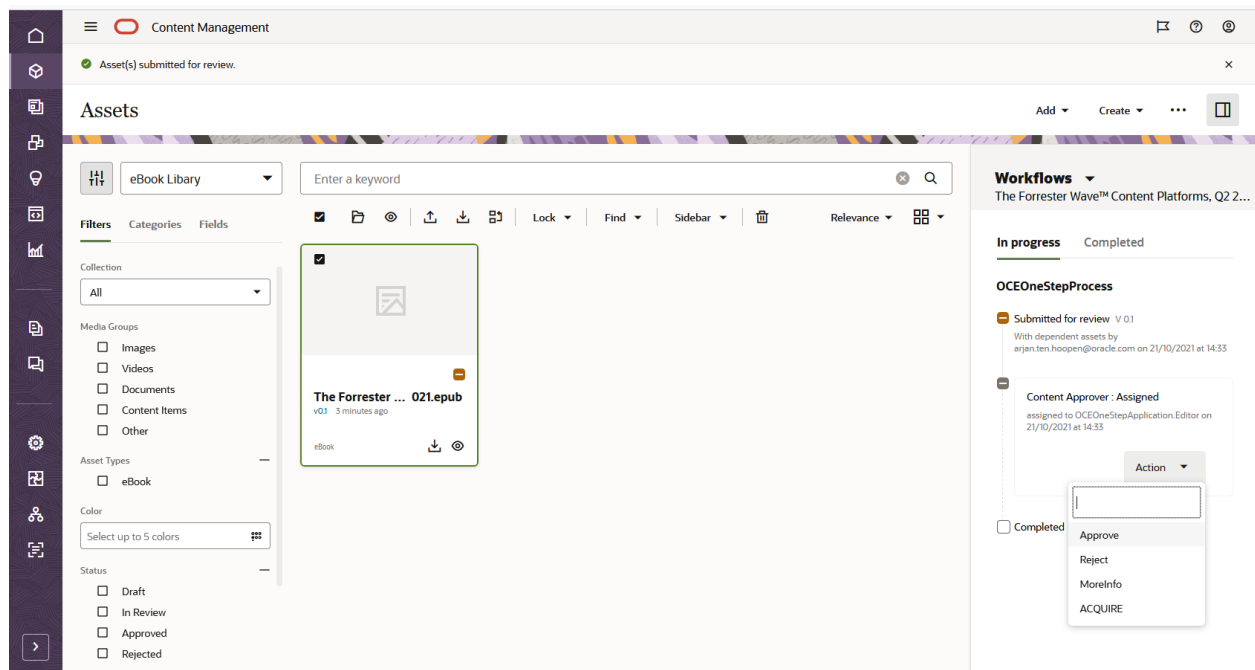
Sidebar -> Workflows



Press [Submit for Review]



Click on [Actions]



Select [Approve] and add an optional comment:

Content Management

Asset(s) submitted for review.

Assets

Add Create ...

eBook Library Enter a keyword

Filters Categories Fields

Collection: All

Media Groups: Images, Videos, Documents, Content Items, Other

Asset Types: eBook

Color: Select up to 5 colors

Status: Draft, In Review, Approved, Rejected

The Forrester ... 021.epub
v01 3 minutes ago
eBook

Workflows

The Forrester Wave™ Content Platforms, Q2 2...

In progress Completed

OCEOneStepProcess

Submitted for review V 0.1
With dependent assets by arjan.ten.hoopen@oracle.com on 21/10/2021 at 14:35

Content Approver : Assigned
assigned to OCEOneStepApplication Editor on 21/10/2021 at 14:35

Comments (optional)
well done

Cancel Approve

Completed

Click [Approve]

Content Management

Content Approver has performed Approve action on the assigned task.

Assets

Add Create ...

eBook Library Enter a keyword

Filters Categories Fields

Collection: All

Media Groups: Images, Videos, Documents, Content Items, Other

Asset Types: eBook

Color: Select up to 5 colors

Status: Draft, In Review, Approved, Rejected

The Forrester ... 021.epub
v01 3 minutes ago
eBook

Workflows

The Forrester Wave™ Content Platforms, Q2 2...

In progress Completed

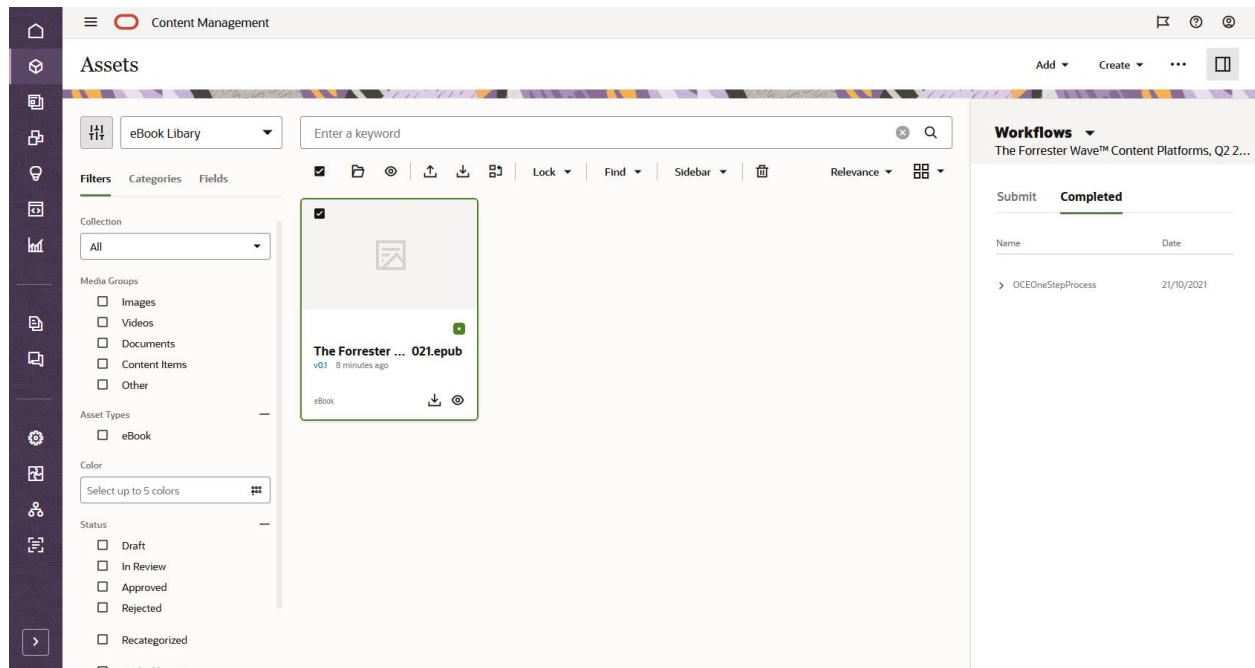
OCEOneStepProcess

Submitted for review V 0.1
With dependent assets by arjan.ten.hoopen@oracle.com on 21/10/2021 at 14:35

Content Approver : Completed
by arjan.ten.hoopen@oracle.com on 21/10/2021 at 14:35
well done
by arjan.ten.hoopen@oracle.com on 21/10/2021 at 14:35

Completed

Refresh your current tab in your browser ..



By completing this hands-on lab for integrating Oracle Content Management with Oracle Integration Cloud, you now have the knowledge and practical experience to leverage the seamless integration between these two powerful tools, empowering your organization to optimize content management and drive productivity to new heights.