ORACLE

OAC Onboarding Guidelines

08.07.2024, Version 4

Public

Purpose statement

The scope of this document is to provide you with a quick step-by-step guide on how to use Oracle Analytics Cloud and Autonomous Data Warehouse: Deployment, creating a connection between Analytics and Data Warehouse. Also, this guide provides you links where to find documentation, best practices, and other information that might be useful during the first contact with Oracle Analytics Cloud.

Disclaimer

This document in any form, software or printed matter, contains proprietary information that is the exclusive property of Oracle. Your access to and use of this confidential material is subject to the terms and conditions of your Oracle software license and service agreement, which has been executed and with which you agree to comply. This document and information contained herein may not be disclosed, copied, reproduced or distributed to anyone outside Oracle without prior written consent of Oracle. This document is not part of your license agreement nor can it be incorporated into any contractual agreement with Oracle or its subsidiaries or affiliates.

This document is for informational purposes only and is intended solely to assist you in planning for the implementation and upgrade of the product features described. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described in this document remains at the sole discretion of Oracle. Due to the nature of the product architecture, it may not be possible to safely include all features described in this document without risking significant destabilization of the code.

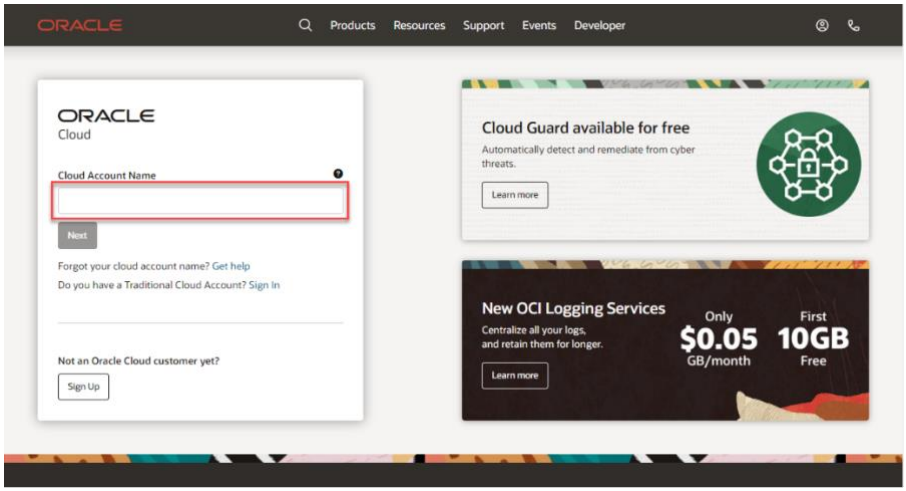
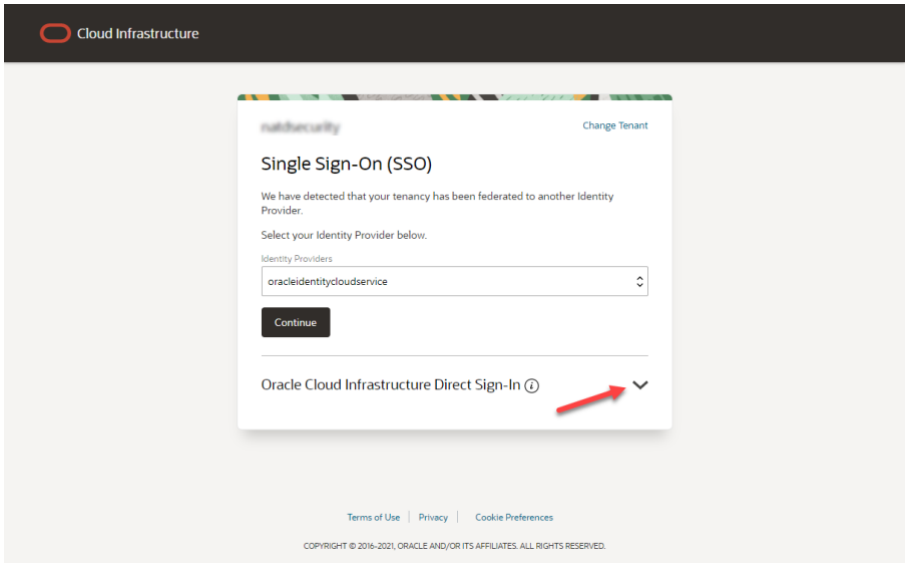
Table of contents

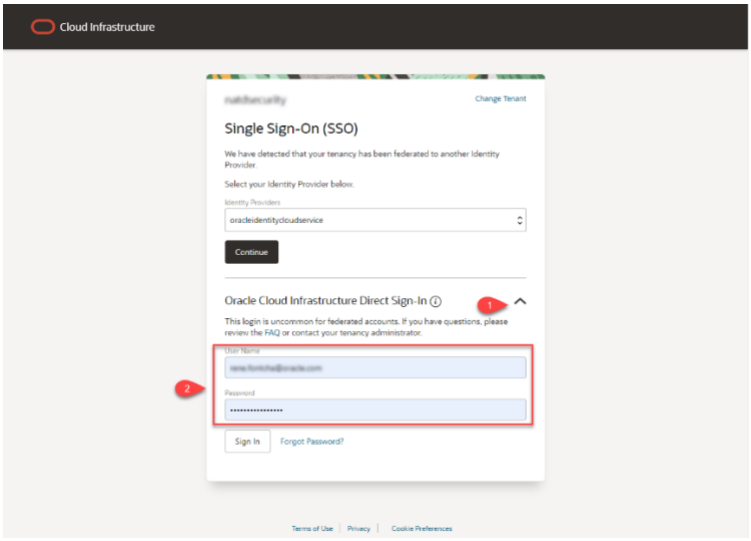
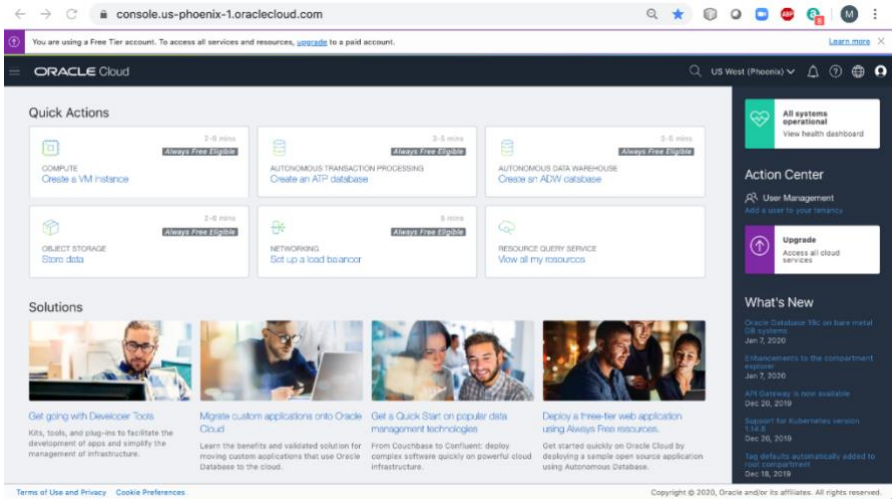
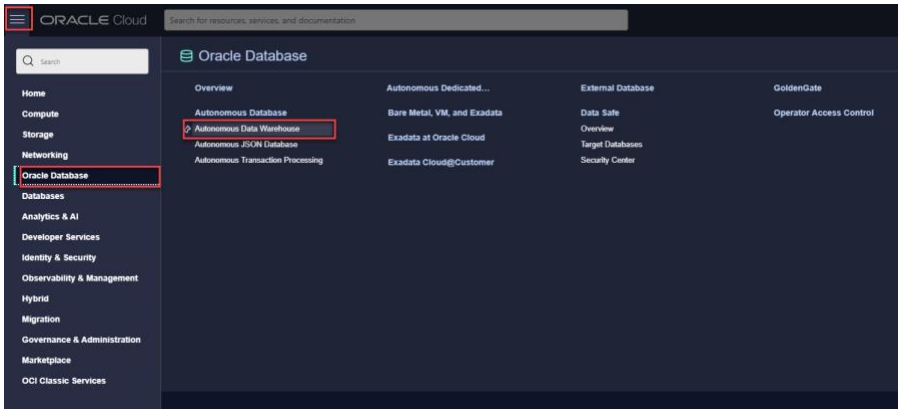
1. ADW + OAC Provisioning

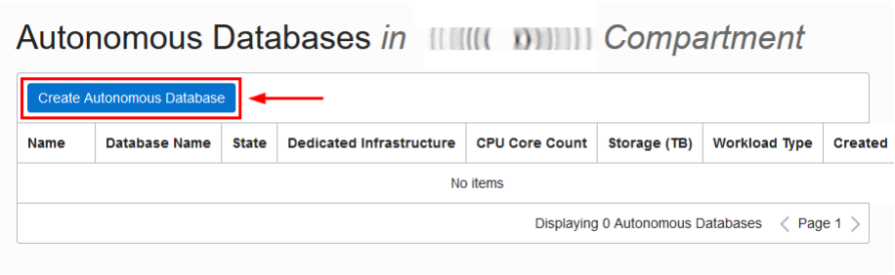
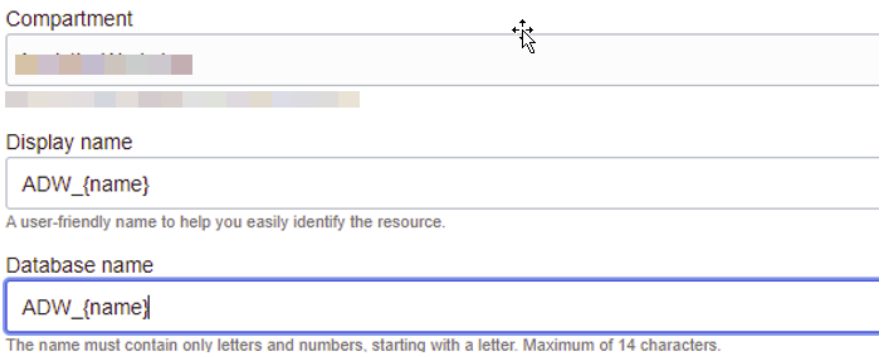
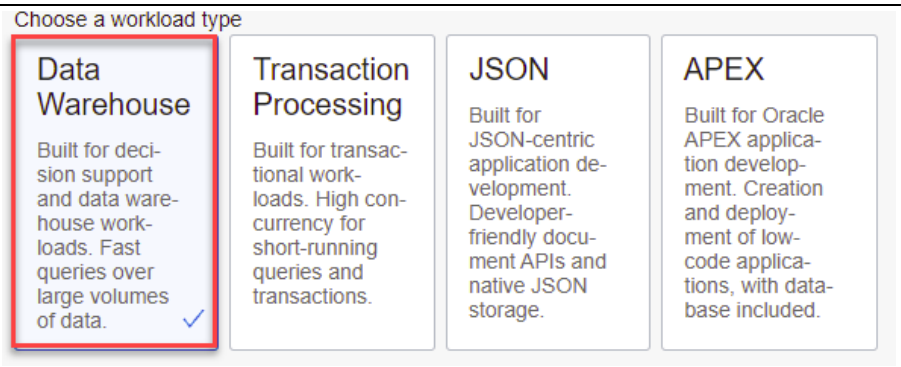
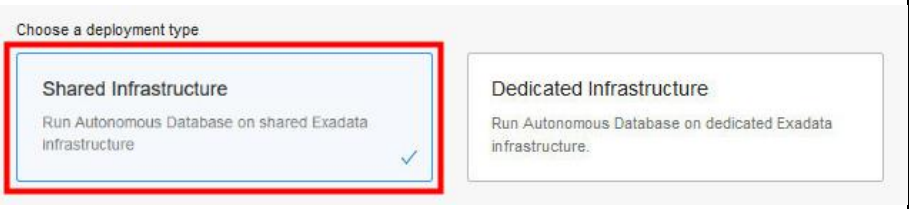
The objectives of this step-by-step guide is to: provisione an instance of Oracle Analytics Cloud, provisione an instance of Autonomus Data Warehouse and final step would be to connect the created Data Warehouse to Oracle Analytics.

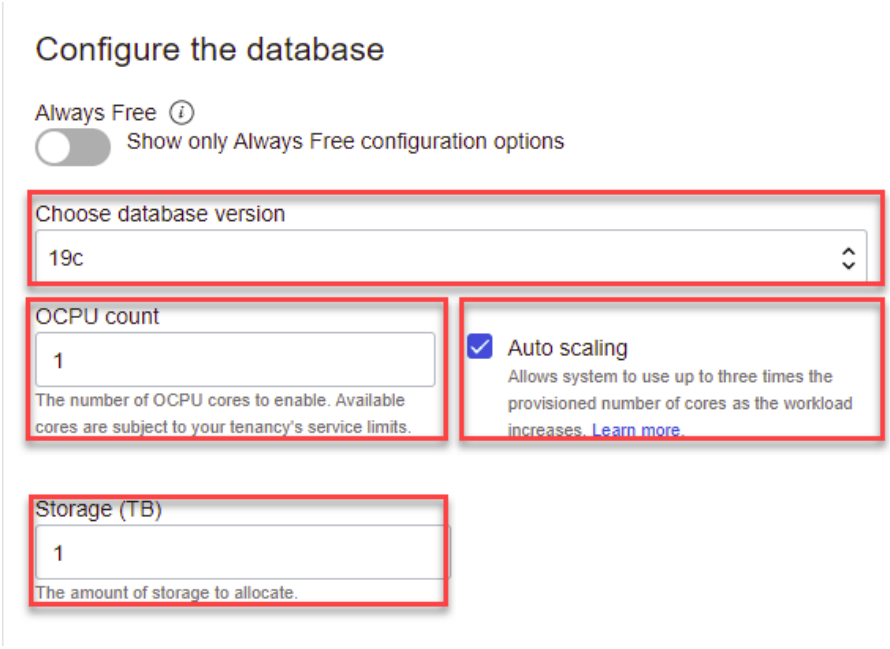
➢ ADW Provisioning

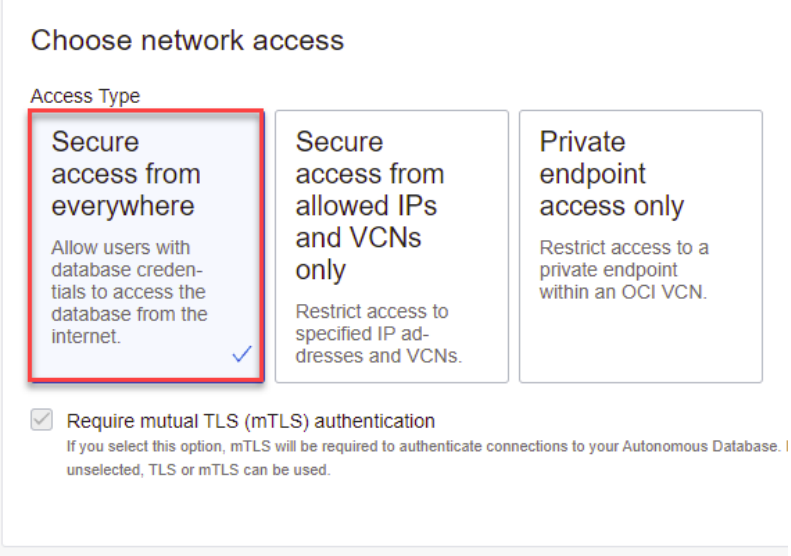
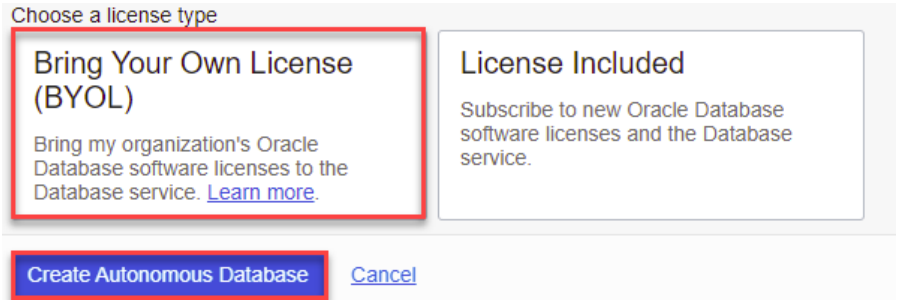
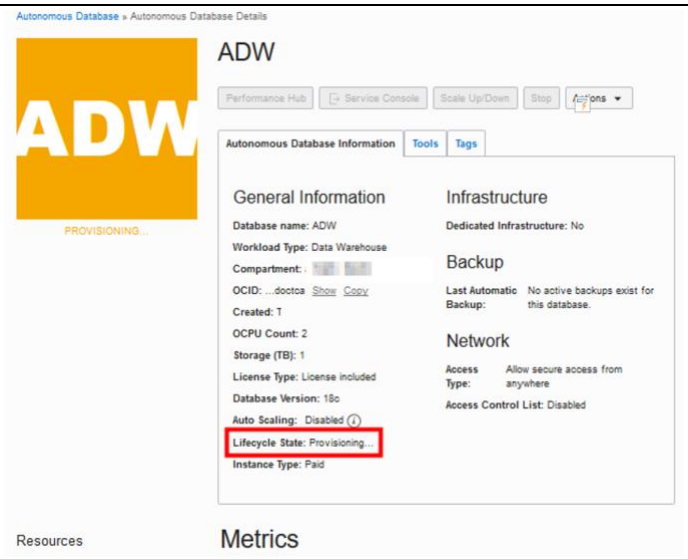
If you've signed out of the Oracle Cloud, use these steps to sign back in. Go to **cloud.oracle.com** and enter your **Cloud Account Name** and click **Next**. This is the name you chose while creating your account in the previous section. It's NOT your email address. If you've forgotten the name, see the confirmation email.

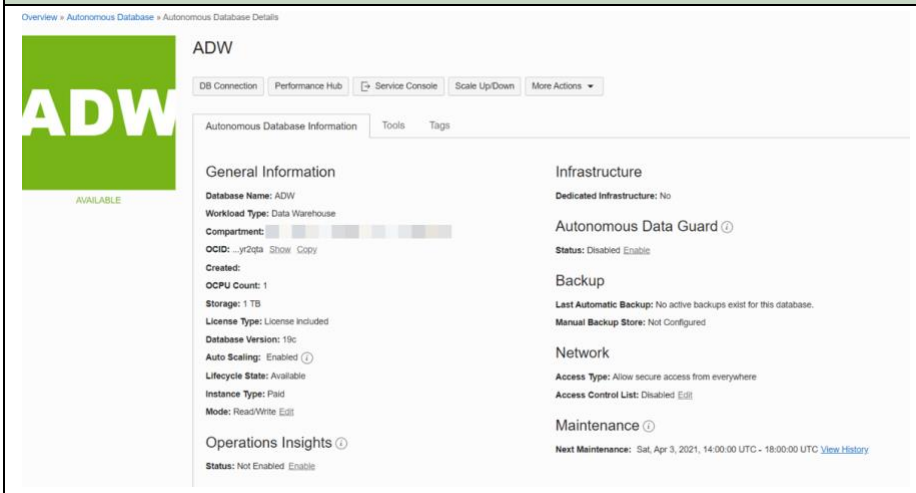
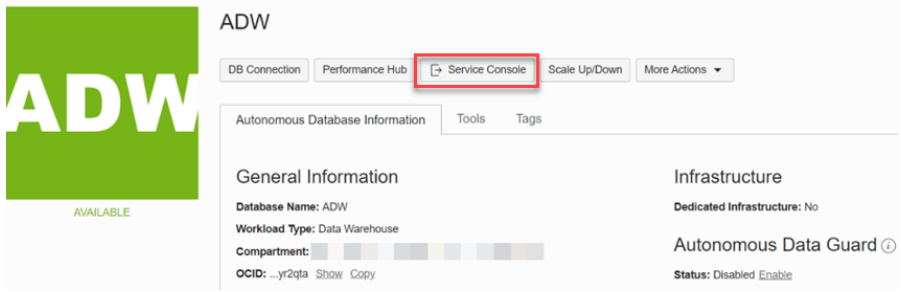
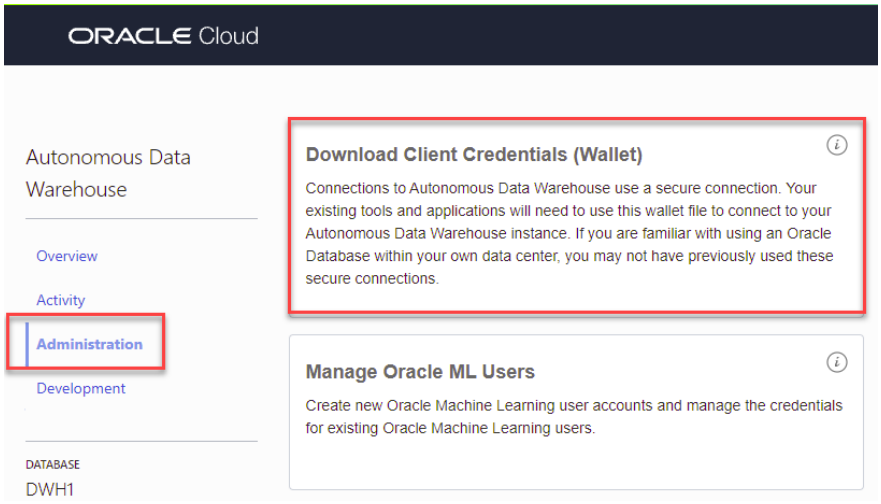
View	Action
	Go to **cloud.oracle.com** and Enter your Cloud Account Name and click **Next**. This is the name you chose while creating your account in the previous section. It's NOT your email address. If you've forgotten the name, see the confirmation email.
	Expand the arrow after *"Oracle Cloud Infrastructure Direct Sign-In"* to reveal the login input fields.

View	Action
	Enter your Cloud Account credentials and click **Sign In**. Your username is your email address. The password is what you chose when you signed up for an account.
	You are now signed into Oracle Cloud!
	Click the **Navigation Menu** in the upper left, navigate to **Oracle Database**, and select **Autonomous Data Warehouse**.

View	Action
	Click on **Create Autonomous Database** to start the instance creation process. This brings up the **Create Autonomous Database** screen where you will specify the configuration of the instance.
	Provide basic information for the autonomous database: **Choose a compartment** – compartment where the instance will be deployed. **Display Name** - Enter a memorable name for the database for display purposes. **Database Name** - Use letters and numbers only, starting with a letter. Maximum length is 14 characters.
	Choose a workload type. Select the workload type for your database from the choices. Choose **Data Warehouse** as the workload type.
	Choose a deployment type. Select the deployment type for your database from the choices: **Shared Infrastructure** - For this lab, choose **Shared Infrastructure** as the deployment type. **Dedicated Infrastructure** - Alternatively, you could have chosen Dedicated Infrastructure as the deployment type.

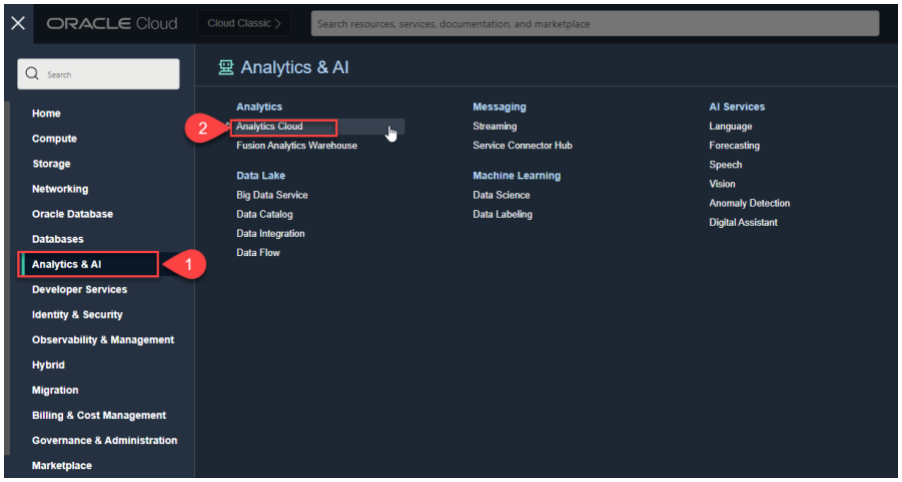
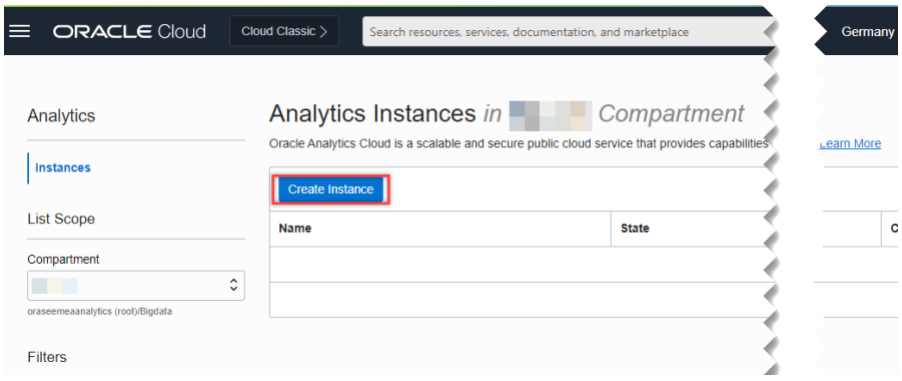
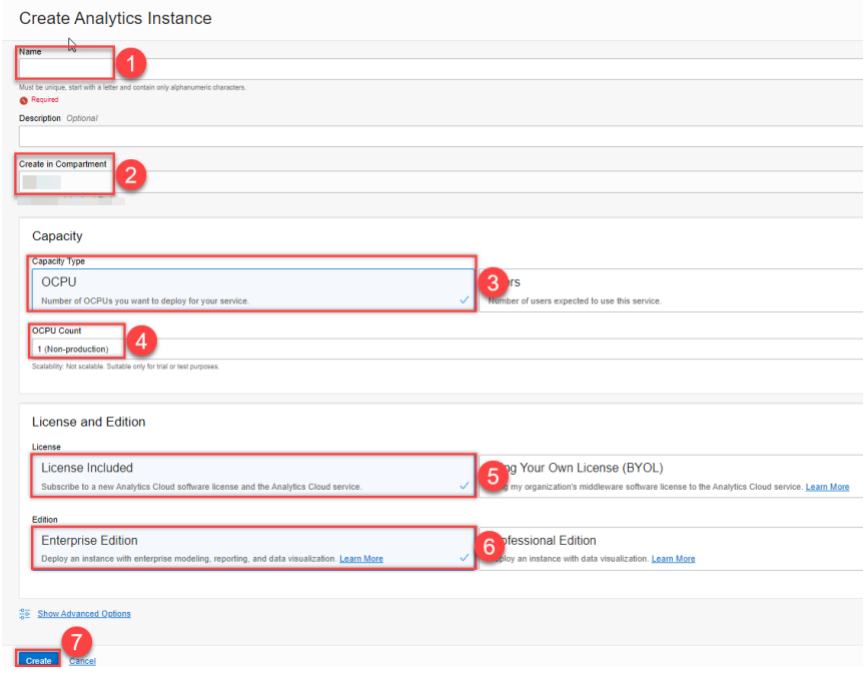
View	Action
	Configure the database: **Choose database version** - Select a database version from the available versions. **OCPU count** - Number of CPUs for your service. **Storage (TB)** - Select your storage capacity in terabytes. **Auto Scaling** - For this lab, keep auto scaling enabled, to allow the system to automatically use up to three times more CPU and IO resources to meet workload demand. **New Database Preview** - If a checkbox is available to preview a new database version, do NOT select it. *Note: You cannot scale up/down an Always Free autonomous database.*
	Create administrator credentials: **Password and Confirm Password** - Specify the password for ADMIN user of the service instance. The password must meet the following requirements: • The password must be between 12 and 30 characters long and must include at least one uppercase letter, one lowercase letter, and one numeric character. • The password cannot contain the username. • The password cannot contain the double quote (") character. • The password must be different from the last 4 passwords used. • The password must not be the same password that is set less than 24 hours ago. Re-enter the password to confirm it. Make a note of this password.

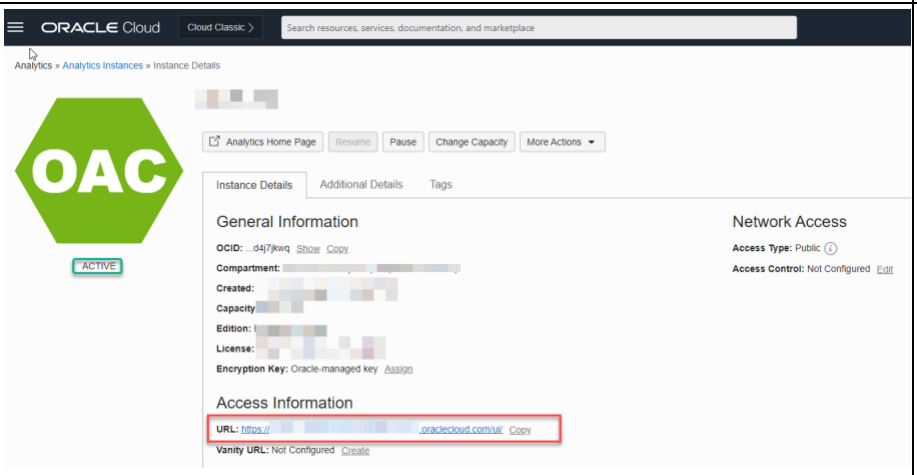
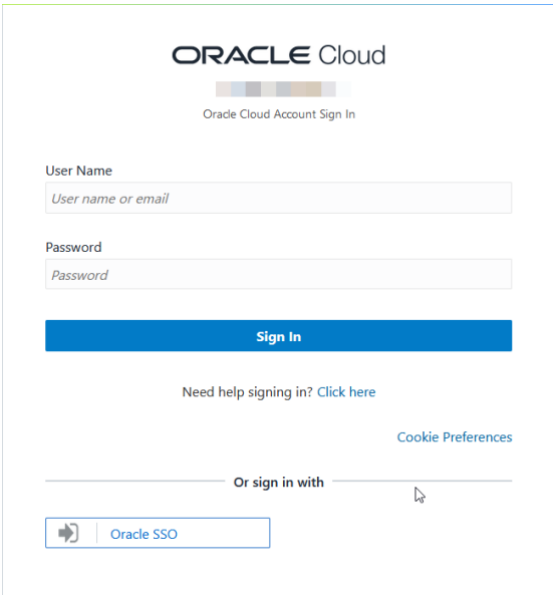
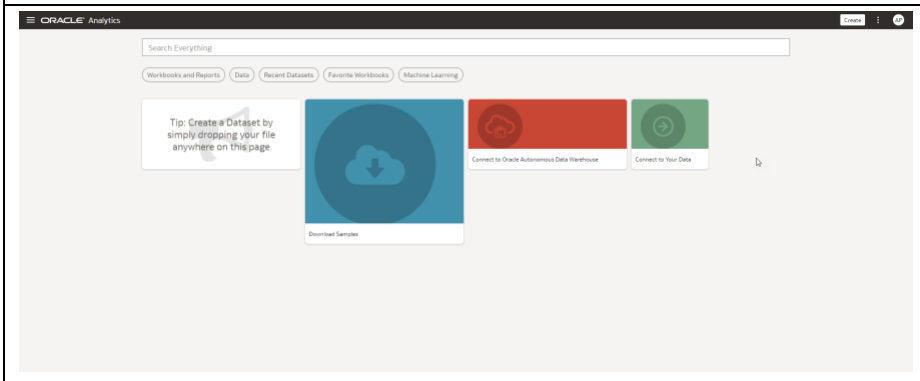
View	Action
	Choose network access: For this lab, accept the default, "Allow secure access from everywhere".
	Choose a license type. For this lab, choose **License Included**. The two license types are: **Bring Your Own License (BYOL)** - Select this type when your organization has existing database licenses. **License Included** - Select this type when you want to subscribe to new database software licenses and the database cloud service. Click on: **Create Autonomous Database**.
	Your instance will begin provisioning. In a few minutes, the state will turn from Provisioning to Available.

View	Action
	At this point, your Autonomous Data Warehouse database is ready to use! Have a look at your instance's details here including its name, database version, OCPU count, and storage size.
	For connecting Data Warehouse to Analytics later, you will require a Wallet file. This Wallet file contains credential and parameters for a successful connection to the database. Click on **Service Console.**
	Go to **Administration** tab and Click on **Download Client Credentials (Wallet).** **Save the Wallet on your machine. It will be later used for connecting to Oracle Analytics Cloud.**

➢ OAC Provisioning

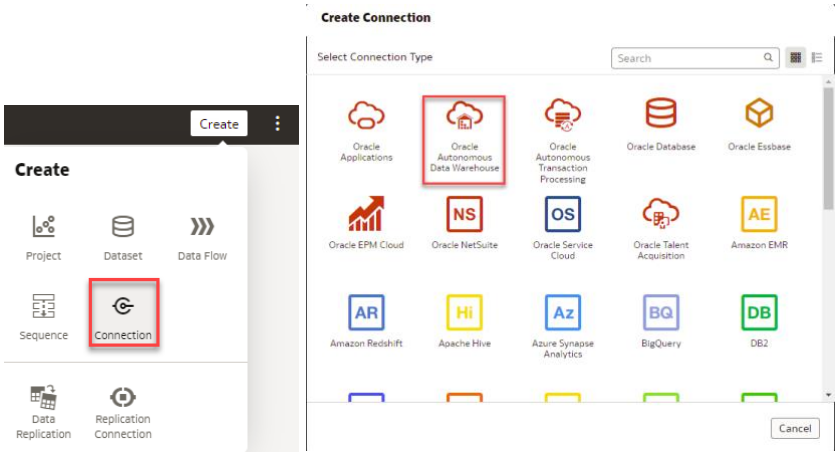
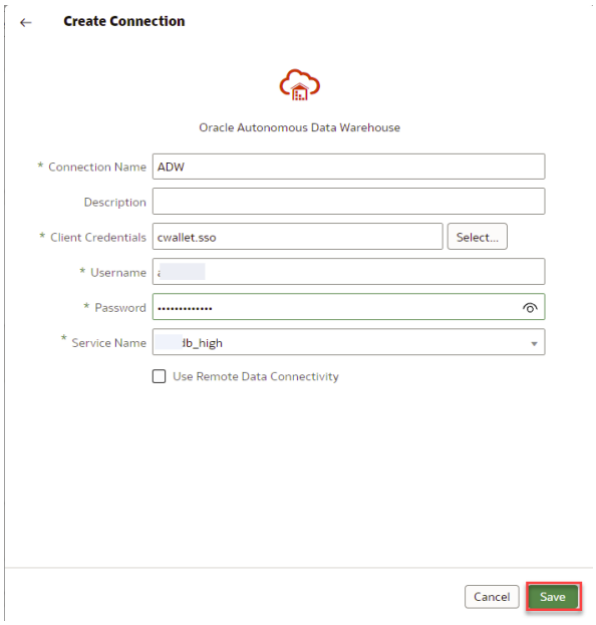
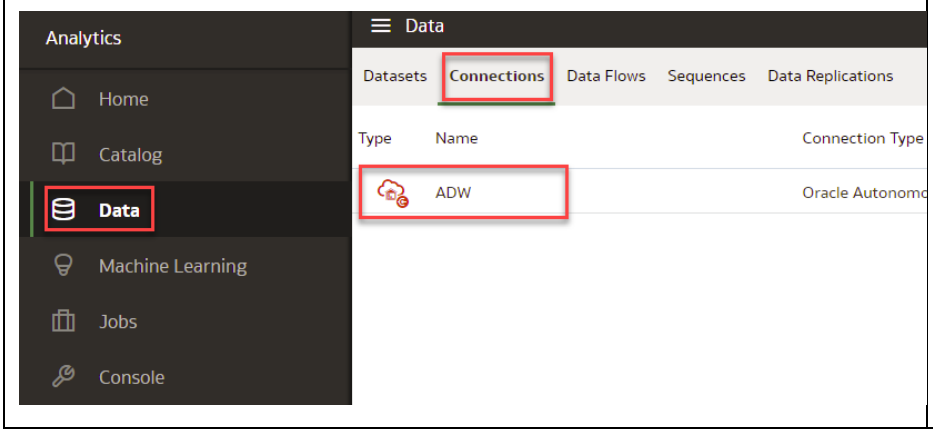
For creating analysis, dashboards and reports, we will need to create an instance of Oracle Analytics Cloud. The below step-by-step guide will help you walk through all the actions that you have to take, in order to be filly prepared for creating visualizations.

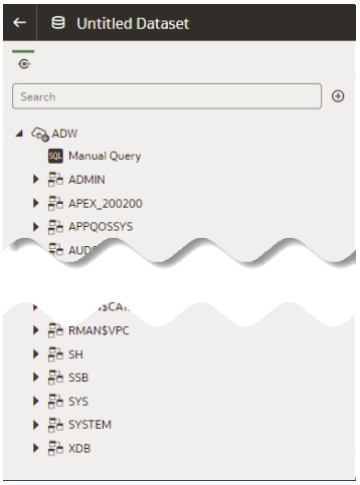
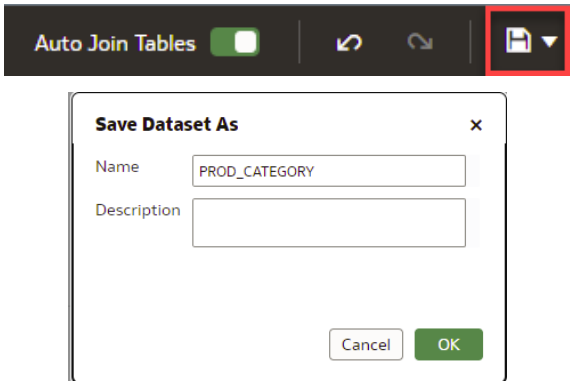
	Navigate to the Home page and Menu > Analytics & AI > **Analytics Cloud.**
	Make sure you select the root compartment (unless you have permissions and experience selecting a different one) and click **Create Instance**.
	Fill the web form with the following information and click Create: • Name: < Instance_Name > • Description: < Analytics Instance >(Optional) • Choose the appropriate compartment • Choose the capacity Type: OCPU or Users • Capacity: OCPU and 1 - Non Production • License Type: License Included • Feature Set: Enterprise Analytics

	Your Analytics Instance will start provisioning.
	For accessing Oracle Analytics, click on the link that was generated. It will be accessible when the status will be changed from CREATING (previous step) to ACTIVE.
	You will be transferred to a log in page where you have to provide your credentials.
	Congratulations! Your instance was successfully deployed. Now you could make a connection to the Autonomous Data Warehouse.

➢ Connection ADW to OAC

It is time now to connect the data source – provisioned Oracle Autonomous Data Warehouse to Oracle Analytics Cloud. For it, please prepare the database's credentials and the wallet zip file that was downloaded a few steps back.

View	Action
	In the right-upper corner, click on "**Create button**" and select **Oracle Autonomous Data Warehouse Cloud.**
	Enter the details as shown in the example by filling the **Connection name,** your **username, password** and by uploading the **Wallet.zip file**. Click **Save.**
	Once the connection was saved, go back to **Burger Menu**, select **Connections** and select the connection that you created.

View	Action
	You would be able to see all the schemas and tables from your database.
	Start dragging the tables to the canvas, to create a dataset.
	Once done creating the dataset, click on save button in the right-upper corner of your screen.
	Congratulations! You are now fully ready for creating dashboards. Click on **Create Workbook** to proceed to a new window where you would be able to create visualizations and reports.

2. First steps in OAC

TOPIC	LINK
Documentation	Oracle Analytics Cloud - Get Started
	Oracle Cloud What's New for Oracle Analytics Cloud
	Oracle Analytics Cloud - Guides
	Oracle Analytics Cloud - Tutorials
	Oracle Analytics Cloud - Videos
	Oracle Architecture Center | Oracle Help Center
	Explore Oracle Analytics Cloud and Server - Roadmap | Oracle
OAC Youtube channel	Oracle Analytics - YouTube
LiveLabs	Run Workshop - Oracle Analytics Virtual Test Drive
	SailGP Workshop
	Learn Analytics and ML with Red Bull Racing workshop
Gartner Ratings	Oracle Named a Leader in the 2024 Gartner® Magic Quadrant™
OAC vs OAS	Oracle Analytics What's Notable and Different in Oracle Analytics Server, 2022 (6.4)
OBIEE to OAC Migration	Learn About Migrating to Oracle Analytics Cloud on OCI (Gen 2)
OAC Last Features Updates	Oracle Analytics Cloud new features - July 2024
	Oracle Analytics Cloud new features - May 2024
	Oracle Analytics Cloud new features - March 2024
	Oracle Analytics New Capabilities - January 2024
	Oracle Analytics New Capabilities - November 2023
	Oracle Analytics New Capabilities - September 2023

	Oracle Analytics New Capabilities - July 2023
	Oracle Analytics New Capabilities - May 2023
Udemy Trainings	Modern Data Visualization with Oracle Analytics Cloud | Udemy
	Augmented Data Visualization with Machine Learning | Udemy
OAC RoadMap	Oracle Analytics Product Roadmap
OAC Public Sandbox	Oracle Analytics Public
OAC Examples	Data Visualization Cloud - Library | Oracle
OAC Extensions	Analytics Library Extensions for DV | Oracle
OAC Geo Layers	GEO Layers for Data Visualization | Oracle
Learning Path + Certification	Oracle MyLearn

3. Where to find Help

TOPIC	LINK
Submit a Support Request	https://support.oracle.com/
Submit an Enhancement Request	Idea Lab – Oracle Analytics Cloud and Server — Cloud Customer Connect
Post a question to Community	Welcome | Oracle Communities
Oracle Analytics Blog	Oracle Blogs | Oracle Analytics Blog