



# Hands-on Lab : Getting Started with Cognos Dashboard Embedded

**Estimated time needed:** 20 minutes

IBM Cognos Dashboard Embedded (CDE) is an AI-fueled business intelligence service that supports the entire data analytics cycle, from discovery to operationalization. It provides users with data discovery capabilities to visually explore and interact with their data to identify the key insights for improving data driven decisions. Users can perform data discovery and then quickly assemble that information into interactive, visually appealing dashboards; all without the need of formal training.

In this lab, first you will learn how to login to IBM Cloud Pak for Data platform through IBM Cloud and create a project there. Next, you will learn how to add a Cognos Dashboard Embedded (CDE) service and upload external data files to your project([supports CSV file only](#)). Finally, you will learn general navigation around the CDE user interface (UI), and how to start a new dashboard with a template in CDE, populate it with a data visualization as well as save the dashboard.

## Software Used in this Lab

Since for the assignment of this module you will be using IBM Cognos Dashboard Embedded (CDE), so in this lab you will get started with IBM Cognos Dashboard Embedded (CDE) Lite plan service through IBM Cloud as this is available **at no charge for 50 sessions/month**. A session is a **60 minutes period** where users can perform unlimited interactions with an embedded dashboard. Lite plan services are deleted after **30 days of inactivity**.

## Dataset Used in this Lab

The dataset used in this lab comes from the following source: <https://www.kaggle.com/kyanyoga/sample-sales-data> under a [CC0: Public Domain license](#).

## Objectives

After completing this lab, you will be able to:

- Login to IBM Cloud Pak for Data platform through IBM Cloud
- Create a project in IBM Cloud Pak for Data
- Add a Cognos Dashboard Embedded (CDE) service to your created project
- Navigate around the Cognos Dashboard Embedded (CDE) user interface
- Upload external data files to your created project ([Supports .CSV files only](#))
- Start a new dashboard with a dashboard template and populate it with a data visualization

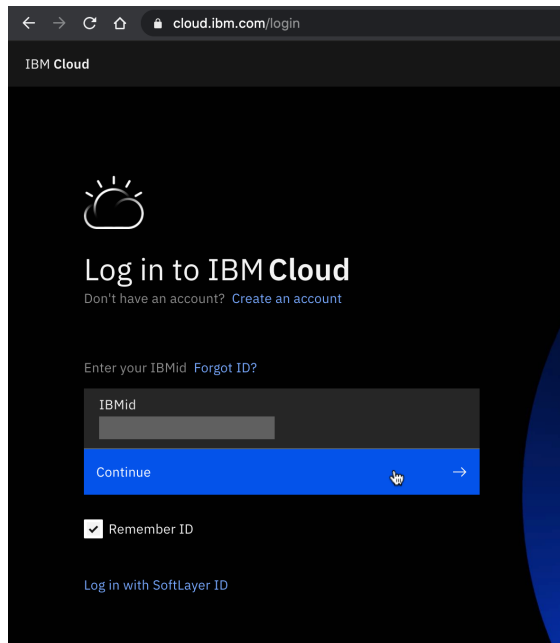
## Exercise 1 : Login to IBM Cloud Pak for Data and Create a Project

In this exercise, you will how to login to IBM Cloud Pak for Data platform through IBM Cloud and create a project there.

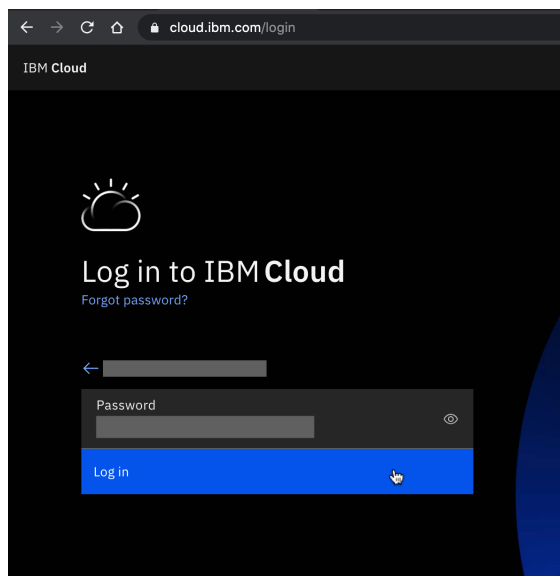
## Task A : (optional) Create an Instance of Watson Studio / Cloud Pak for Data

- If you already have an instance of Watson Studio / Cloud Pak for Data , skip Task A.

1. Go to [cloud.ibm.com/login](https://cloud.ibm.com/login).
2. Enter your **IBMid** (the email ID you used to sign up for IBM Cloud) and click **Continue**.



3. Enter your **password** and click **Log in**.



4. Click **Navigation Menu Icon** on the top left side.



































