Lab 04: Create and schedule a Job

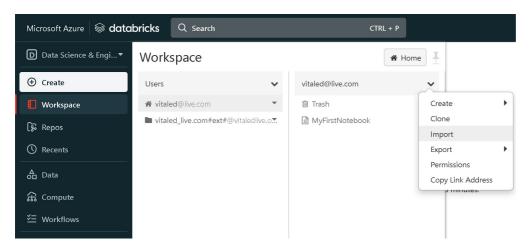
Goal

During this lab you will learn how to create and schedule a Job in a Azure Databricks

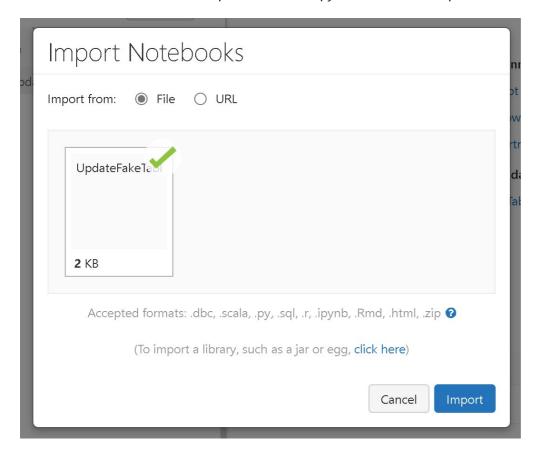
Tasks

Task 1: Import notebook to schedule

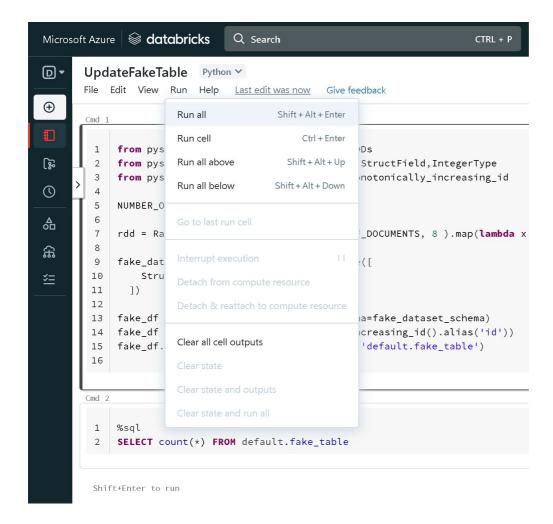
Click on Workspace navigate to your home directory and click on Import



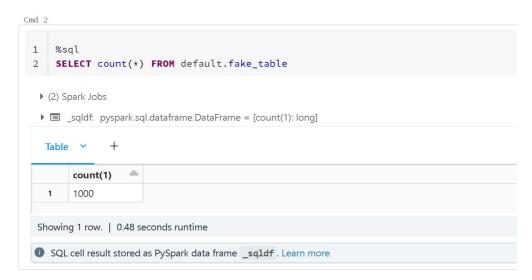
Click on browse, select the file *UpdateFakeTable.ipynb* and click on import



In the notebook page click on Run and then Run all

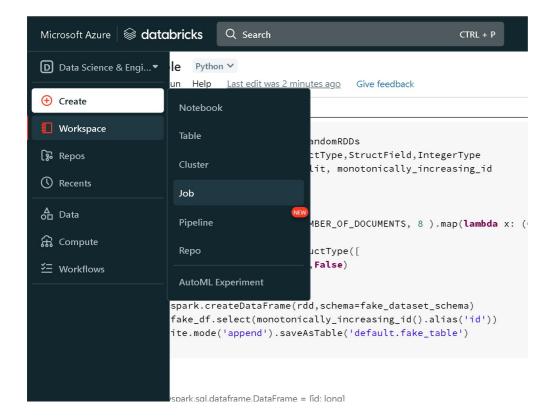


This first execution will create the table *default.fake_table* and insert 1000 entries you can check this by looking at the result of the count statement



Task 2: Create and Schedule a Job

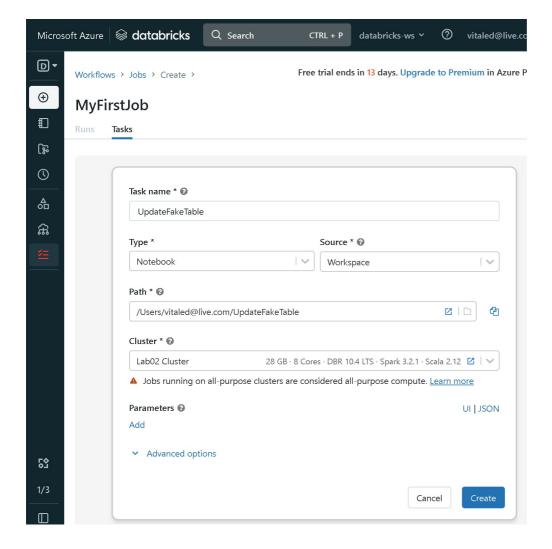
Into the Azure Databrick portal from the lef-sided menu select Create + Job



In the form provide the following details:

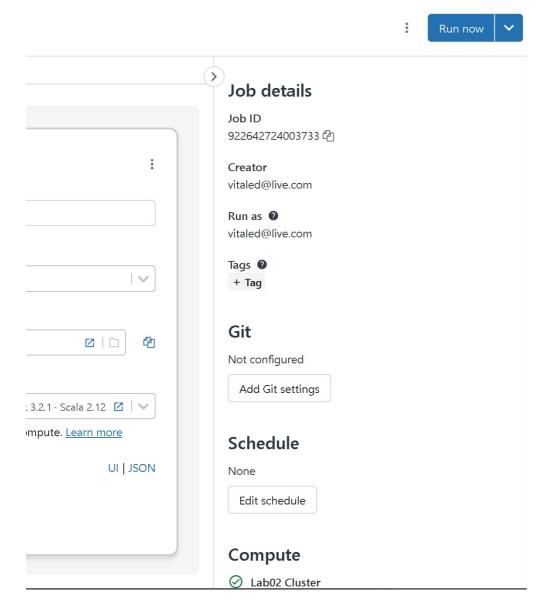
property	value
Job Name	FirstJob
Task name	UpdateFakeTable
Туре	Notebook
Source	Workspace
Path	path to the UpdateFakeTable notebook
Cluster	*select cluster created in the Lab 02

then click on Create



In the Job details click on **Edit Schedule**

Free trial ends in 13 days. Upgrade to Premium in Azure Portal



Select **Scheduled** as Trigger type and **Every 1** and **minute** as other settings



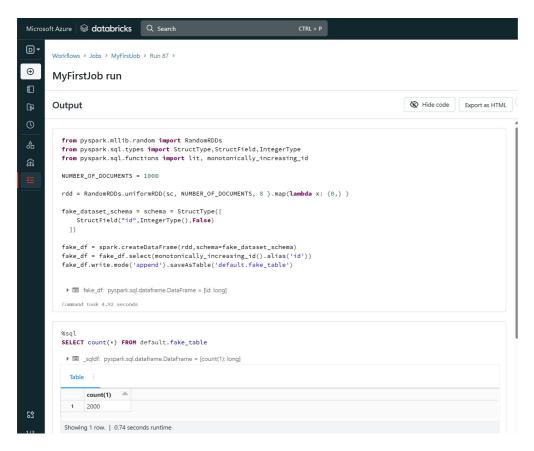
Task 3: Check job results

On the left-sided menu click on **Workflows** and then **Job Runs** after one minute you should see the succeded execution



Click on the date under the Start time column

You will see the result of the notebook execution the count now should be 2000



Task 3: Delete the Job

On the left-sided menu click on **Workflows** and then **Jobs** click on the delete icon at then end of the job entry row



This Lab has been completed!