databricksHow To Import Projects From GitHub

Getting Started

There are two means by which you can import assets into your workspace.

The first option uses Databricks Repos (https://docs.databricks.com/repos.html), a feature that provides repository-level integration with Git providers, in this case, GitHub (https://github.com/).

A GitHub account is **NOT** required for this option.

The second option involves importing a DBC file (an archive file containing a collection of notebooks) into your workspace.

While the second option has been the traditional distribution method used by Databricks Academy, Databricks Repos is now the preferred approach and strongly recommended by Databricks Academy where possible.

Getting Started with Databricks Repos

1. In GitHub:

1. Click **Code**.
2. Select the **HTTPS** option.
3. Click the **Copy** icon to copy the repository URL to the clipboard.
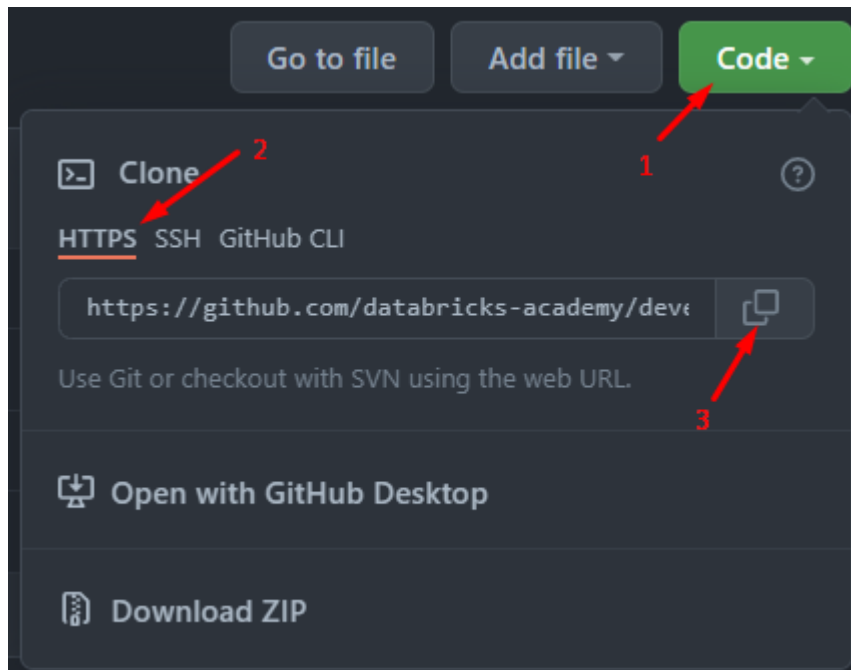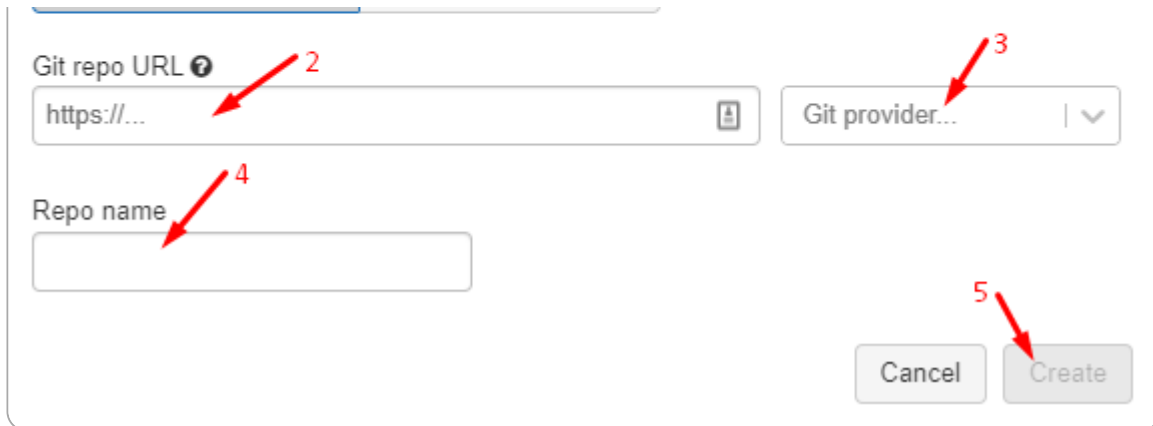

2. In Databricks, click the **Repos** icon in the navigational pane to the left.

3. By default, you should be in a user-specific subfolder within */Repos/*.

4. Click the **Add Repo** button.

5. In the **Add Repo** dialog box:
   1. Select **Clone remote Git repo**.
   2. Paste the GitHub repository URL from step 1.
   3. The **Git provider** field should populate automatically.
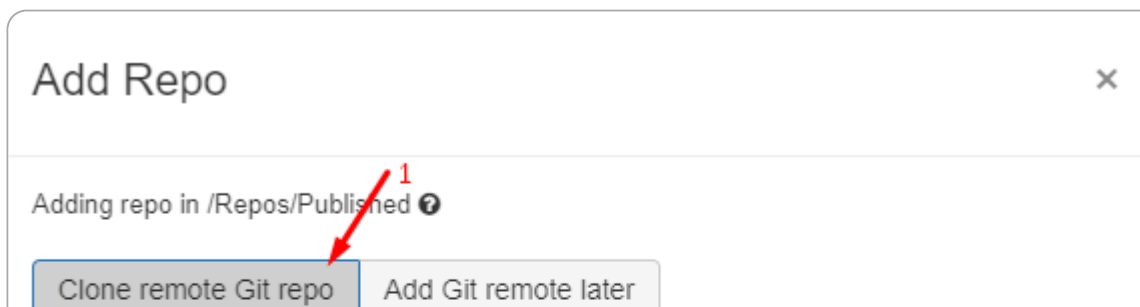
4. The **Repo name** field should also populate automatically, but feel free to change the name if you like.
5. Click **Create**.
6. Navigate into the folder representing the repo to view this course material.
7. Begin with the notebook as provided by the course instructions or by your instructor.
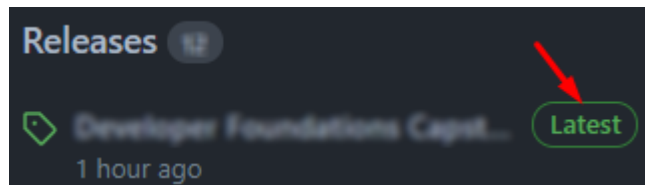
Getting Started with a DBC file (without Databricks Repos)

1. In GitHub, in the pane to the right, under **Releases**, click on the **Latest** link

2. Under **Assets** look for the link to the DBC file
3. Right click the DBC file's link and copy the link location (there is no need to download this file)
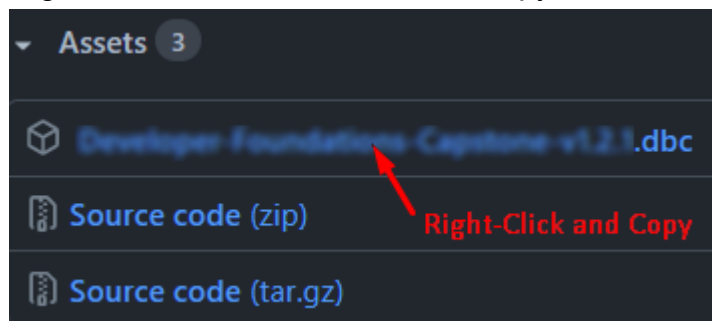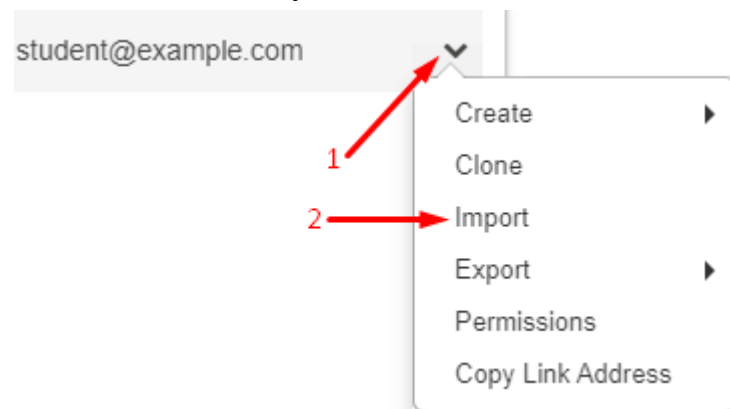
4. Back in Databricks, click on the **Workspace** icon ▯ in the navigational pane to the left

5. In the **Workspace** swimlane, click the **Home** button to open your home folder.

   It should open the folder **/Users/your-email-address** as in **/Users/student@example.com**

6. In the swimlane for your email address, click on the down chevron and select **Import**

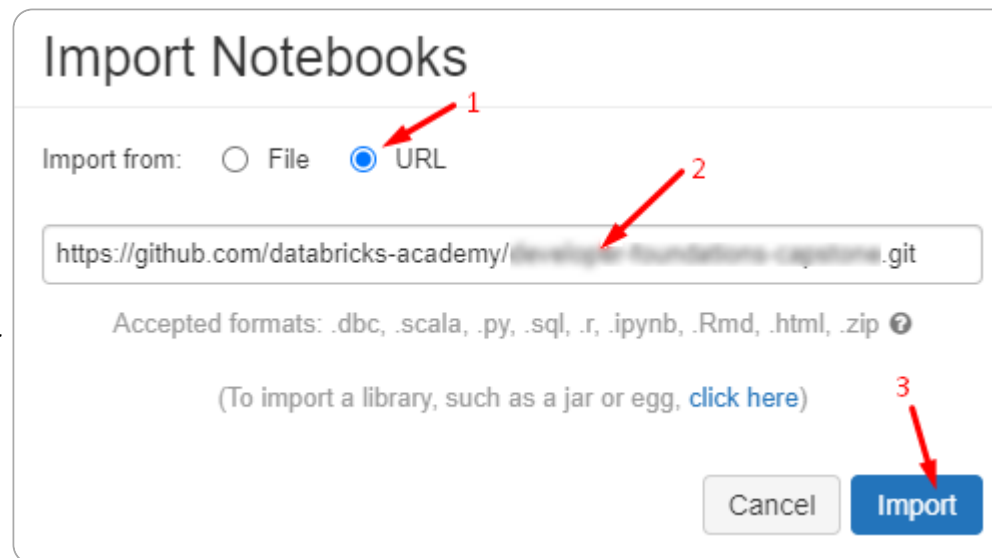7. In the **Import Notebooks** dialog

   1. Select **URL**

   2. Paste in the URL copied in step #3 above

   3. Click **Import**

8. Once the import is done, select the new folder for this course to view this course's notebooks.

9. Which notebook you should start with depends on your courseware and/or instructor.

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