

# 2023 Data Camp CCSQ D&A Databricks Deep Dive - Code Debugging, Performance Troubleshooting, and Exploratory Data Analysis Capabilities Q&A

## 1. Are debuggers also available for R or structured query language (SQL)?

A - The debugger itself is a specific purpose-built debugger. The one that was shown in the demo was specific to Python the same is true for the variable Explorer.

If you are writing code in R or SQL, you would just fall back on the standard output for syntax errors. Also, the Spark UI would also apply for any language that you are leveraging inside of data.

## 2. Will Arif's notebook be shared with user community on Confluence under training hub?

A -

## 3. Within Spark user interface (UI), are those metrics/job details specific to the user or all users on the cluster?

A - It is unique to a notebook session. Each user on the cluster will have a view that is specific to their session. However, users can share a notebook, that way there can be multiple users working within a single notebook on a single session.

## 4. Will we be able to write code in SQL to import external files into the Databricks Warehouse?

There is a recommended approach to be able to get external data into the Databricks. If those external files are located within your workbench, you can write notebook code to be able to import that into a data frame that can be written out to a specific table in Databricks.

When you do save those results into a Databricks table, they will then be available in all subsequent SQL cells to the query.