

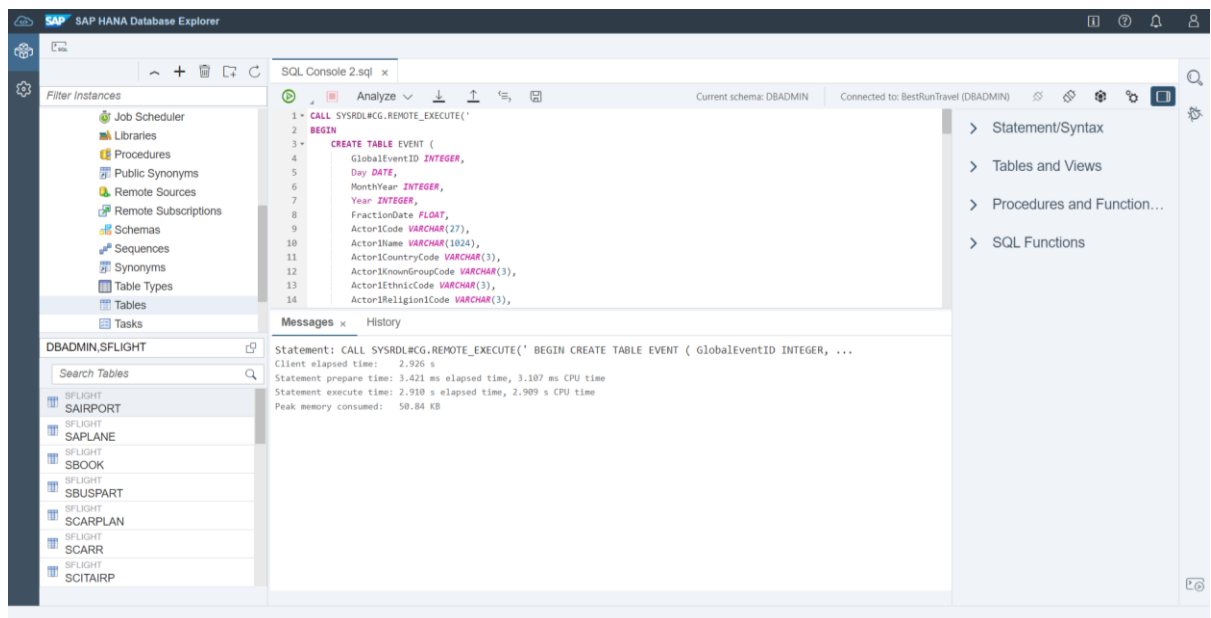
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## Getting Started with SAP HANA Cloud

### 4. Modul 4 : Connecting to and Creating Data on the SAP HANA Cloud Data Lake

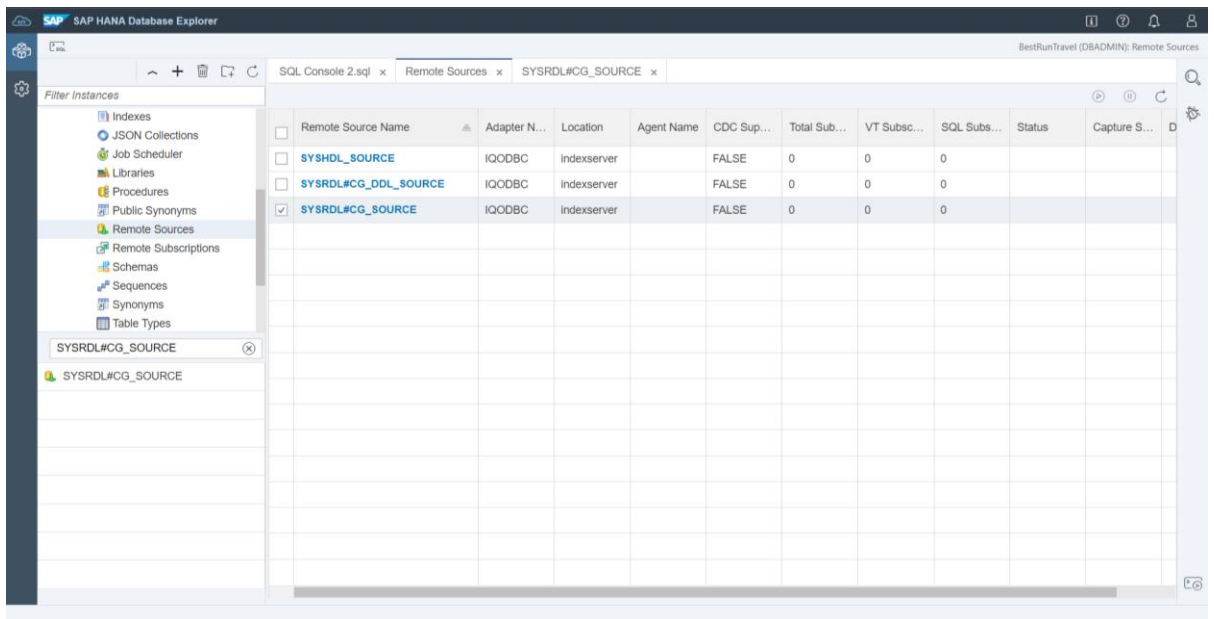
#### - Creating Physical Tables in Data Lake

The goal of this step is to create three physical tables in the SAP HANA Cloud Data Lake. Users can copy the SQL code from the GitHub link and paste it into the SQL console in the SAP HANA Database Explorer. Click the "run" button in the SQL console executes the SQL statement, creating the tables.



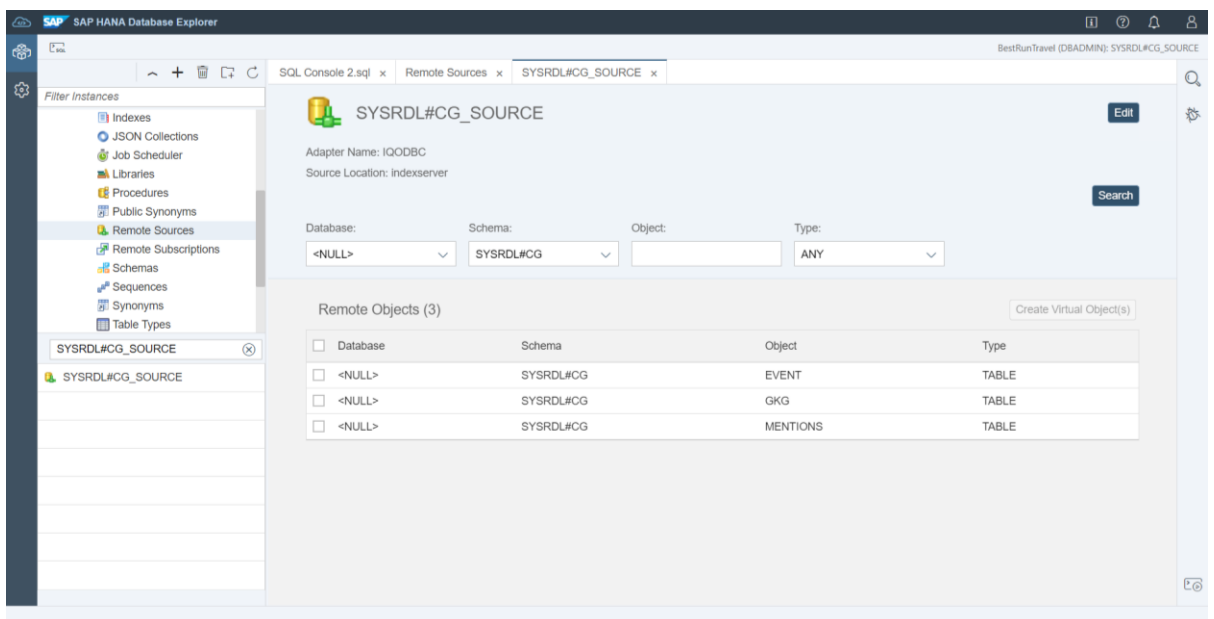
#### - Verifying Table Creation

Users can verify if their tables were created correctly by accessing the Data Lake. Users should right-click "Remote Sources" in the catalog and select "Show Remote Sources" to confirm the existence of the tables.



#### - Accessing Remote Connection

A connection to the SAP HANA Cloud Data Lake is automatically established, typically named "SYSRDL#CG." Click on this connection to search for database objects. Next, select "SYSRDL#CG" in the schema filter, and then click "search," which displays the three tables on the list of objects found.



#### - Creating Virtual Tables

To work with these tables in the future, users need to create virtual tables in their main database. Select the three tables from the list and click the "Create Virtual Objects" button. Add your virtual table name for easy identification, and choose the SFLIGHT schema as the target schema, and click "OK" to complete the process.

