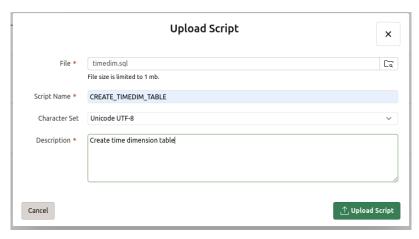Politecnico di Torino

Oracle Live SQL

With Oracle Live SQL, available at https://livesql.oracle.com/, you can create tables and query your database.

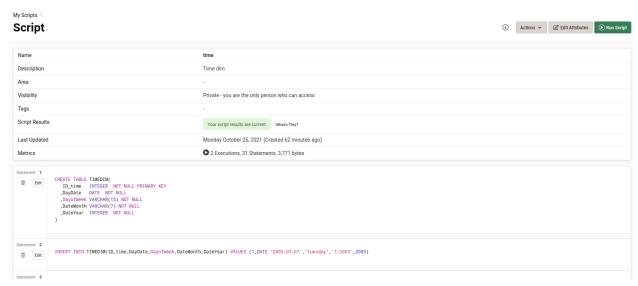To use it, you just need to create an Oracle account.

Once logged in, you will see in the left panel the following sections:

- **SQL Worksheet:** Here you can run pieces of SQL code, as the Queries on the loaded tables.
- **Schema:** Here you can find all the imported database objects.
- **My scripts:** In which will appear all the uploaded scripts that can be used to import the data.

On Live SQL you can not import CSV files. Then one alternative way is to define the necessary tables via SQL scripts. The required scripts for Laboratory 1 and 2 can be found here. You can upload the files from your computer on the "My Script" section:
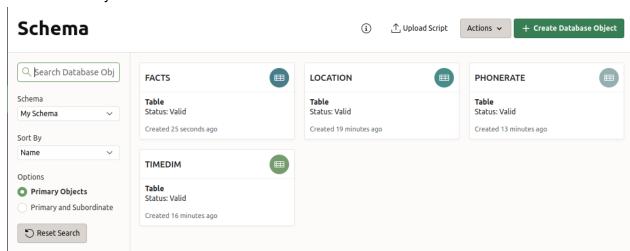
Once uploaded you can run the script by clicking the button on the top right part of the panel. Each script allows importing one of the required objects.

Remember to not Drop the previous database objects if you run multiple scripts. The compressed folder contains the **fact** table and its reduced version (**fact_sample**). Due to memory limitations, we suggest using the second one. Recall to run "facts_sample" as the last script since its field referencing the other tables.

If you encounter any problems, even with the smaller dataset, please reset the session and repeat the procedure (From SQL Worksheet > Actions > Reset session).

You can check your tables in the "Schema" section:

Finally, you can then query your database via the SQL Worksheet: