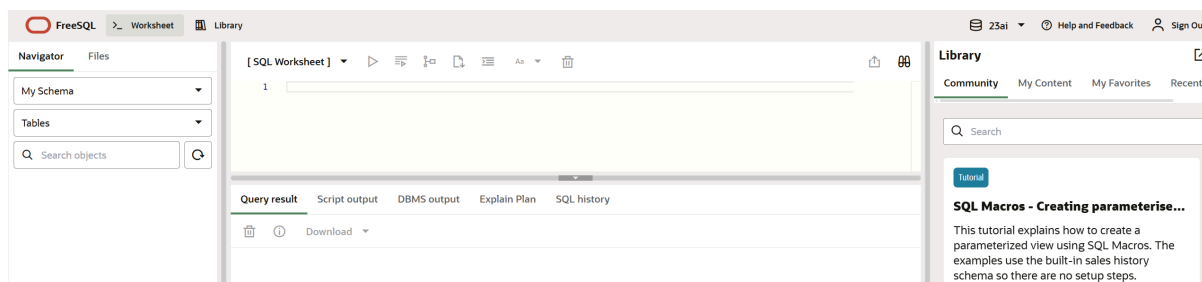




# Importing tables and query them with FreeSQL

**DataBase an Data Mining Group - Politecnico di Torino**



With Oracle <https://freesql.com/> (formerly Live SQL), 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 the Worksheet, where you can run queries and scripts. Particularly, in the left panel you have the **Navigator**, where you can browse the tables and look at their structure.

In the right panel you instead have an overview of your **Library**. Moving to **My Content**, you can upload SQL scripts (e.g., the one we provide you for the practice sessions). Press **Upload script** to open the following pop up. For each script you need to upload, select the corresponding file, choose a Name and Create the script.

## Upload script

Select file

**Drag and Drop**

Select a file or drop one here

Selected file: timedim.sql

Name

time

Required

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.

Script **time**

☆

♡

Actions

Run Script

Contributor  
**Simone Monaco**

Likes  
**0**

Database version  
**19c**

Execution times  
**0**

Statements  
**31**

Tags  
**--**

Created  
**2 seconds ago**

Last modified  
**--**

1. Statement 1

1 CREATE TABLE TIMEDIM(  
2 ID\_time INTEGER NOT NULL PRIMARY KEY  
3 ,DayDate DATE NOT NULL  
4 ,DayOfWeek VARCHAR(15) NOT NULL  
5 ,DateMonth VARCHAR(7) NOT NULL  
6 ,DateYear INTEGER NOT NULL  
7 );

Copy code

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. Repeat these steps for all the scripts you need. Due to the tables dependences, **the order at which you run the scripts matters**.

Going back to the **Worksheet**, you can see your tables and perform queries:

Navigator

Files

My Schema

Tables

Search objects

TIMEDIM

[SQL Worksheet]\*

1 SELECT \*  
2 FROM TIMEDIM;

Query result

Script output

DBMS output

Explain Plan

SQL history

Download

Execution time: 0.016 seconds

	ID_TIME	DAYDATE	DAYOFWEEK	DATEMONTH	DATEYEAR
1	1	7/1/2003, 12:00:00	tuesday	07-2003	2003
2	2	7/2/2003, 12:00:00	wednesday	07-2003	2003
3	3	7/3/2003, 12:00:00	thursday	07-2003	2003
4	4	7/4/2003, 12:00:00	friday	07-2003	2003
5	5	7/5/2003, 12:00:00	saturday	07-2003	2003
6	6	8/1/2003, 12:00:00	friday	08-2003	2003
7	7	8/2/2003, 12:00:00	saturday	08-2003	2003
8	8	8/3/2003, 12:00:00	sunday	08-2003	2003