Eastern Mediterranean University

CMPE353/CMSE354

Database Management Systems

LAB 1

Introduction to Oracle Live SQL

Department of Computer Engineering

Eastern Mediterranean University

Live SQL is used for CMPE353/CMSE354 lab. It is available at:

https://livesql.oracle.com/apex/f?p=590:1000
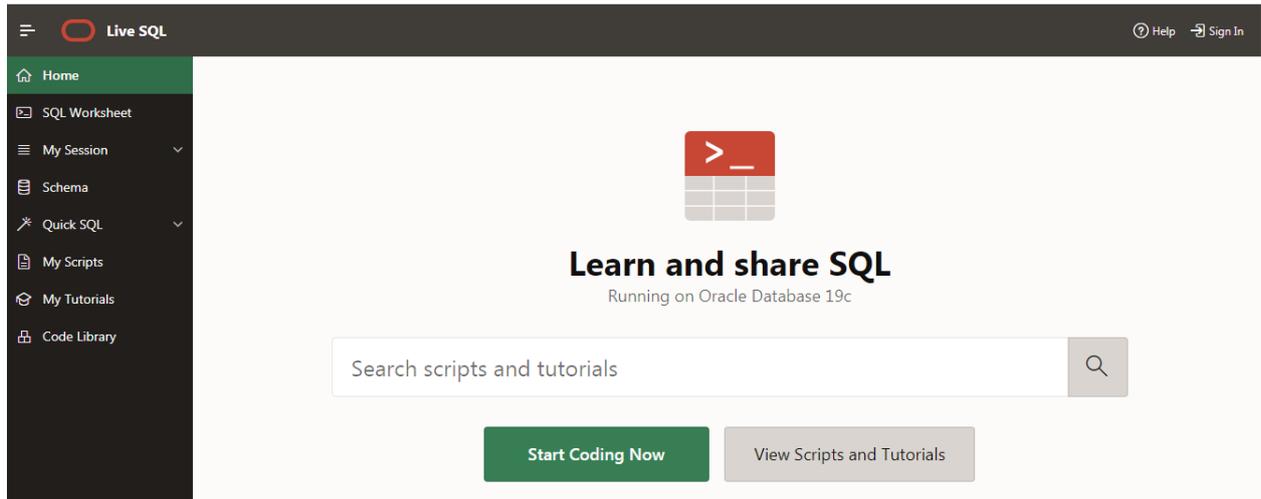
Before start working you should create an account for future use. When you create a user, you can save your scripts and share it with other users.

To create a user, click sign in or create account. You can use your current account if you already have one.
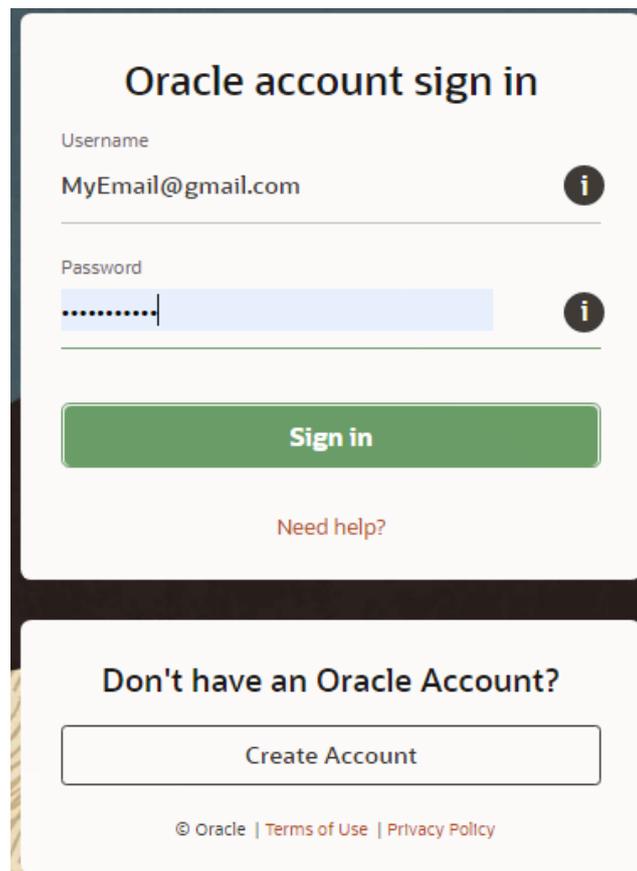
After filling following information, your account will be created.

Create Your Oracle Account

Already have an Oracle Account? Sign In

Email Address *	Your email address is your username.
Password *	Passwords must have upper and lower case letters, at least 1 number, not match or contain email, and be at least 8 characters long.
Retype password *	

Country * Turkey

Name * | First or Given Name | Last Name

Job Title *

Work Phone *

Company Name *

Address *

City *

ZIP/Postal Code *

Welcome to LiveSQL
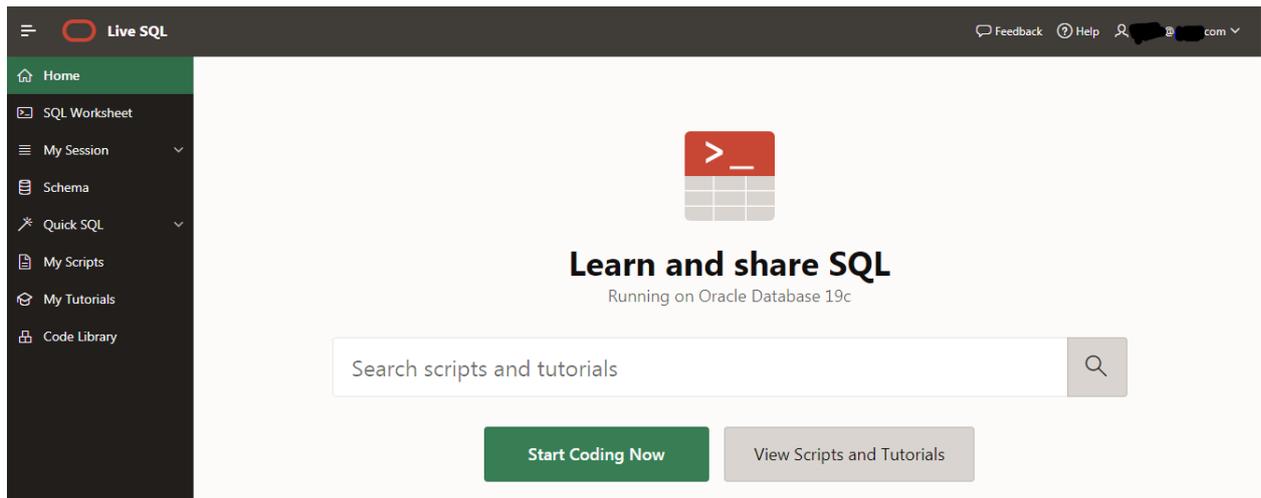
To write a query or any commands use the SQL Worksheet.

For example, to create a table named "Department":

1-Write your query

2-Run the query

-   By pressing
-   By selecting your query and pressing Ctrl+Enter

Notice that if you have more than one query to execute, each query should end with a ';'.

When you run the query, the output of the query will appear below the screen.

SQL Worksheet

```
1  create table departments (
2      name                        varchar2(255) not null,
3      location                    varchar2(4000),
4      country                     varchar2(4000)
5  )
6  ;
```

Table created.

When you finish your tasks, it is better to save your codes by using ⊞ Save .

Save Session   ✕

Saving your session will allow you to restore your database objects and share your session with others. Once you save your session, it will show under the **My Scripts** tab within this application.

Script Name *	Test
Visibility *	○ Private - you are the only person who can access
	⦿ Unlisted - anyone with the share link can access
	○ Public - anyone on the Internet can access through search results or the share link
Description *	This is a test for save
Area	⌄
Tags	
User Display Name *	ttttt

Cancel   Save Session as Script

For saving the session, these items must be filled. Later you can share your query with others for other purposes.

Notice: To submit a task, you should just attach your link to the assignment. The share link will be prompted after the session was saved.

In My session part you can see a full history of your works.

You can use to modify your query.

In Schema, a visual scene of your objects is available.
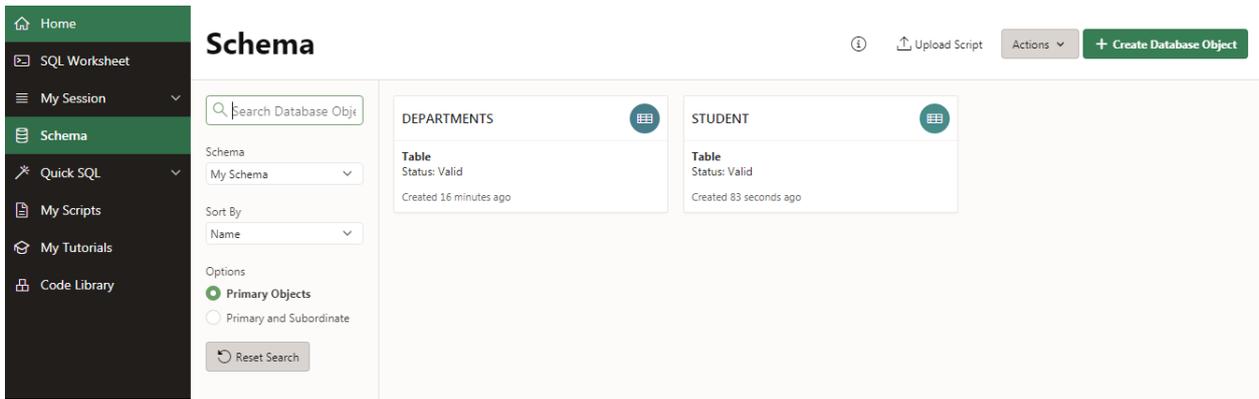
By clicking on each object, the detail of the object will be displayed.
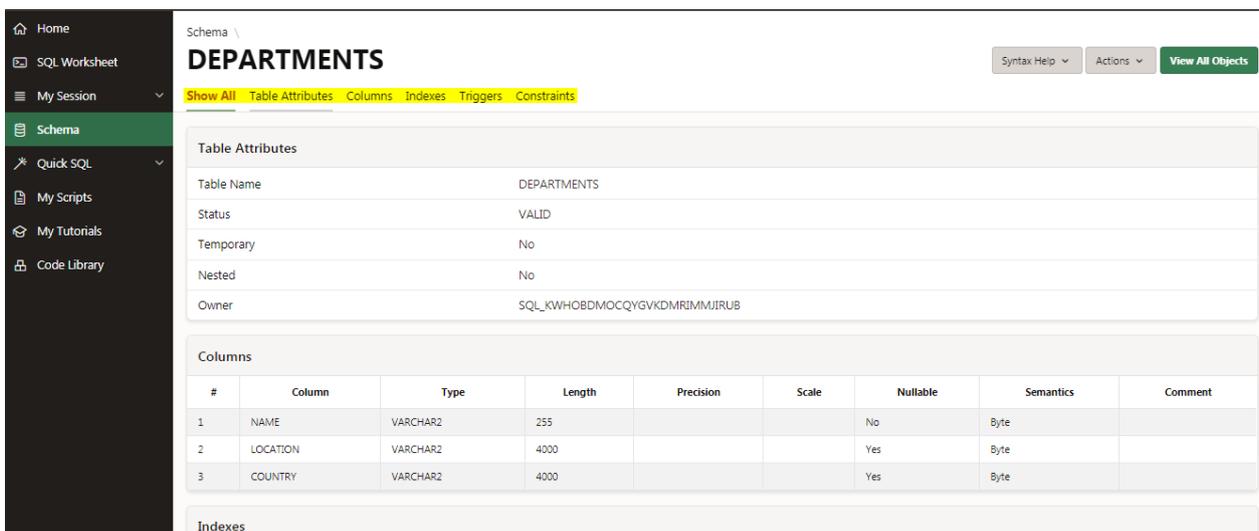
Any time you login into the system, you can select a previous script and load it by using My Scripts tab.
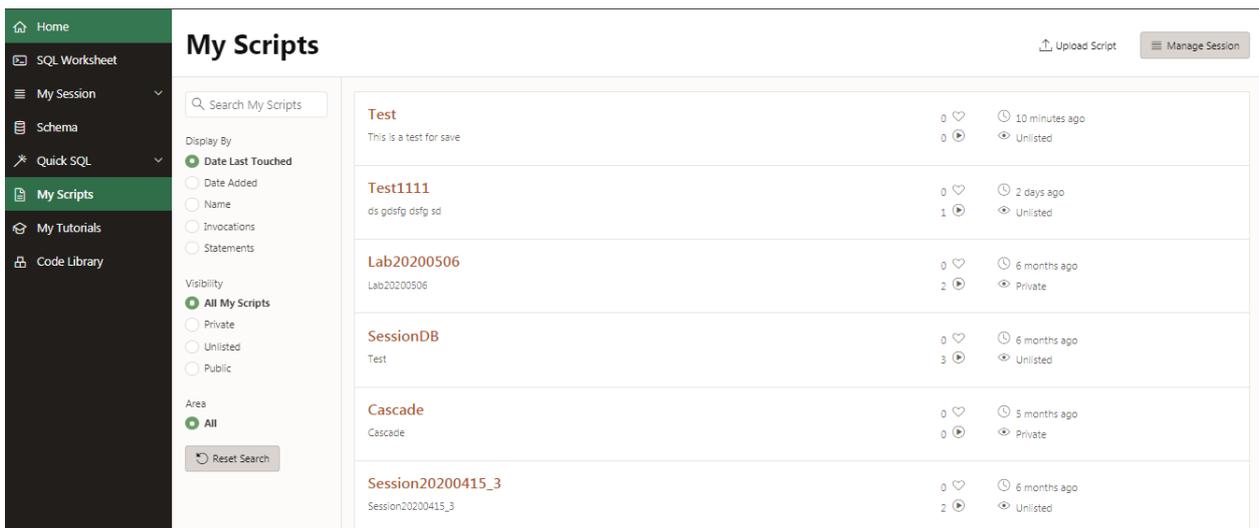
The tabs Quick SQL, My Tutorials and Code Library are used when needed.