

# Lab Sheet 1

## Getting Started with Oracle SQL Live

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### Objective:

Learn how to create an Oracle Live SQL account and write basic oracle commands

### Step 1: Create an Oracle Account

1. Go to Oracle Live SQL:

- Open your web browser and navigate to the Oracle Live SQL site:

<https://livesql.oracle.com>

2. Sign Up / Sign In:

- If you do not have an Oracle account, click on Sign Up and follow the instructions to create an Oracle account.
- If you already have an account, click Sign In and log in using your credentials.

### Step 2: Familiarize Yourself with the Interface

1. Once signed in, you will see a user interface with the following elements:

- **SQL Worksheet:** This is where you write and execute SQL queries.
- **Schema:** This allows you to browse tables, views, procedures, and other database objects in the available schema.
- **Code Library:** Provides pre-built sample scripts you can load and execute.

2. Click on **SQL Worksheet** to begin working with your SQL commands.

### Step 3: Execute the following DDL command

```
CREATE TABLE Employees (  
  EmployeeID NUMBER(10),  
  FirstName VARCHAR2(50),  
  LastName VARCHAR2(50),  
  Email VARCHAR2(100),  
  HireDate DATE,  
  Salary NUMBER(10, 2)  
);
```

## Step 5: Saving and Sharing Scripts

### 1. Save a Script:

- Once you write a command, you can save it for later use.
- Click the Save Script button at the top of the editor, give your script a name and description, and save it to your account.

## Step 7: Cleaning Up

1. **Dropping Tables:** If you want to remove the tables you've created, you can run the following command:

```
DROP TABLE Employees;
```

This will permanently remove the Employees table from the database.

## Step 8: Exiting Oracle Live SQL

When you're done, you can simply close the browser window or log out by clicking on your user profile in the top-right corner.