

You can download SQL statements that create the training database for you. You can choose from different versions, including SQL Server, MySQL, Oracle, PostgreSQL, Snowflake, DB2, and Hive. Download the file from <https://technicpub.com/sql-guide>.

For SQL statement training and exercises, you have three options.

1. **A database system on your computer or at your workplace.** Try to create a new database for training or use an existing database. Download table creation files from <https://technicpub.com/sql-guide>. Copy the create table and insert statements for your database (e.g., SQL Server) and run them in your SQL interface, and you will be ready to start writing queries.
2. **Use a free online SQL playground.** You can go to one of the URL addresses mentioned below. Copy the create table and insert statements for your database of choice and then write your SQL query. The database is created every time, but it is very fast, so this is no problem. Use db-fiddle.com. It supports MySQL and PostgreSQL (and SQLite). Download either the MySQL or PostgreSQL create database statements and paste them on the left side. Then, you can write your query on the right side and press Run. You can also save your current view by copying the URL address and opening that URL for the next session. Another free online site is sqlfiddle.com. It supports Oracle, SQL Server, PostgreSQL, and MySQL. Remove the SQL statements that are visible. Copy and paste the create table and insert statements for the database you wish. Write your query after those statements, and end with a semicolon. Maybe it's best then to delete it and write another. Just keep the create table and insert statements at the beginning of the window. A similar tool is db-fiddle.com, dbfiddle.uk. There, you can also find DB2.
3. **Download some database software to your computer.** This requires more work, but it is easy to use. You can download SQL Server, Oracle, MySQL, DB2, PostgreSQL, and Hive. For Snowflake, you can create a trial account. After installing the database, download the database creation clauses file from <https://technicpub.com/sql-guide>. Copy and paste the code and then execute it. Now, your database is permanent, and you can write your queries using the SQL interface available for your product.

There are exercises at the end of the chapters where relevant. You can download the solutions from <https://technicpub.com/sql-guide>. We recommend that you do not copy and paste examples or solutions but write them yourself. This way, you learn better. After running your query, check that the result set is correct by looking at the tables in Section 4. This is quick because the tables are small.