Sams Teach Yourself SQL In 10 Minutes 5th Edition
IBM DB2 Instructions

The first set of instructions are for users who want to install their own local copy of IBM DB2. The second set are for those using IBM Db2 on Cloud.

Setup instructions for IBM DB2

1. Download and install DB2
2. Open Control Center
3. To create a new database, right-click on All Databases and select Create Database and then Standard, the Create New Schema button (it is the one that looks like a yellow barrel with a + sign next to it), this will launch the Create Database Wizard.
4. Set Database name to tysql, you can leave all the other fields blank and click Finish to create the database. (The create process could take some time).
5. Once created, you may right-click on the new TYSQL database and select Query to display a query window.
6. You can now type SQL in the editor window, but you must first make sure that your newly created database is selected. Look at the Target drop-down at the top of the screen. If something other than tysql is selected, change it.
7. Copy and paste contents of Create (may see warnings about keys, ok)
8. Execute button (Green arrow) to execute
9. Copy and paste contents if Populate
10. Test it with SELECT * FROM Customers;
11. Results displays in new tab, can switch back and forth between SQL and results.

Setup instructions for IBM DB2

1. Open a web browser and go to https://www.ibm.com/cloud/db2-on-cloud/.
2. You'll need to create an account if you don't already have one.
3. To create your own Db2 DBMS in the cloud, click the Create Resource button, and select Db2 from the list of resources. You can use the Free Lite version.
4. Once the resource has been created, click on it.
5. Click on Open Console to access your new resource's console. In the future when you log in you'll start right here, at the Console.
6. At the top right of the Console you'll see 3 green lines, clicking this to open the menu and then select RUN SQL. This opens a screen where you enter and test your SQL statements.

7. You'll be prompted to start with a Blank screen or From File, select From File and upload the Create file that accompanies this document. Then click the RUN ALL button at the bottom of the screen. The script will run and you'll see the responses on the right.
8. Repeat the previous step this time for the Populate file.
9. You now have a full populated test database.
10. To try it out, click the + at the top of the screen to open a new SQL window, select Blank this time.
11. Type the following SQL and then click the RUN ALL bottom at the bottom:
    SELECT * FROM Customers;
12. You'll see the returned data on the right.