Comments

Enter a comment at the end of a line with ‘#’

This must be used at the end of a line and can only be on a single line. Also a line break must follow the comment.

Wrong:

SELECT \* FROM # This will not work MyTable;

Correct

SELECT \* # Valid comment

FROM MyTable;

Similarly, you use ‘--' the same way to enter a comment, it has to be at the end of a line with a line break following it.

Wrong:

SELECT \* FROM -- This will not work MyTable;

Correct

SELECT \* -- Valid comment

FROM MyTable;

Both ‘--' and ‘#’ make everything following them on a line become treated as a comment. This is why you cannot use it in the middle of a line like the *Wrong* examples both; They each made the table title *MyTable* be treated as a comment so the full instruction is not able to be parsed.

You can also create a comment with ‘/\* \*/’. This comment can go anywhere and span multiple lines, similar to the block comments in Java. Since this method has a clear comment starting point and ending point, it does not need to be at the end of a line.

SELECT \* /\* Hello, Welcome to the comments!

We like comments here \*/ FROM MyTable;

This time the instruction is able to be parsed since the comment has a clear beginning and ending.

Of course the goal is that the code is still readable and intuitive, so you want to place your comment in appropriate areas. So if you wanted to comment about the SELECT line and have another comment for the FROM line, it may be better to use two ‘#’ or ‘--' comments instead.

SELECT \* /\* Something about SELECT line

Something about FROM line \*/ FROM MyTable;

VS

SELECT \* # Something about SELECT line

FROM MyTable; # Something about FROM line