

FAQ - Stage 2 of Project 1 - Mini DBMS

1. How do we evaluate varchar for operators such as '>' , '<'?

You don't have to implement > and < operators with varchar, only with int

2. Do we need to implement a function in order to support file import during the execution of our dbms, or we can just specify the input mode when starting our dbms?

It is better if your DBMS can support both file import and direct input of SQL statements. During the demo time, some SQL statements will be imported from a file, and other statements will be directly input in the DBMS.

3. Do we need to handle the "AND", "OR" expressions with more than two conditions?

For example:

SELECT b.title

FROM Book AS b

WHERE pages > 100 AND editorial = 'Prentice Hall' AND authorId = 1;

No, you don't need to handle more than two conditions in the WHERE clause.

4. Do we need to detect any logic or syntax error in SELECT queries?

eg.

SELECT a.name, b.title

FROM Author AS a, Book AS b;

(↑ There is no "Author" table in the database or no "name" attribute in "Author".)

Yes

5. Will you restart the computer or program during the demo?

We will not restart your computer or program in Stage 2 of the project. But we may restart the program in Stage 3.