*CREATE DATABASE markbook;*

[OK]

*USE markbook;*

[OK]

*CREATE TABLE marks (name, mark, pass);*

[OK]

*INSERT INTO marks VALUES ('Steve', 65, TRUE);*

[OK]

*INSERT INTO marks VALUES ('Dave', 55, TRUE);*

[OK]

*INSERT INTO marks VALUES ('Bob', 35, FALSE);*

[OK]

*INSERT INTO marks VALUES ('Clive', 20, FALSE);*

[OK]

*SELECT \* FROM marks;*

[OK]

id name mark pass

1 Steve 65 TRUE

2 Dave 55 TRUE

3 Bob 35 FALSE

4 Clive 20 FALSE

*SELECT \* FROM marks WHERE name != 'Dave';*

[OK]

id name mark pass

1 Steve 65 TRUE

3 Bob 35 FALSE

4 Clive 20 FALSE

*SELECT \* FROM marks WHERE pass == TRUE;*

[OK]

id name mark pass

1 Steve 65 TRUE

2 Dave 55 TRUE

// Note: this is a comment for use in this transcript only (your server doesn’t need to be able parse them)

// Assuming there is a table called “coursework” in the database (and that table has been filled with data)

*SELECT \* FROM coursework;*

[OK]

id task grade

1 OXO 3

2 DB 1

3 OXO 4

4 STAG 2

// For JOINs: discard the ids from the original tables;

// discard the columns that the tables were matched on;

// create a new unique id for each of row of the table produces

*JOIN coursework AND marks ON grade AND id;*

[OK]

id task name mark pass

1 OXO Bob 35 FALSE

2 DB Steve 65 TRUE

3 OXO Clive 20 FALSE

4 STAG Dave 55 TRUE

*UPDATE marks SET mark = 38 WHERE name == 'Clive';*

[OK]

*SELECT \* FROM marks WHERE name == 'Clive';*

[OK]

id name mark pass

4 Clive 38 FALSE

*DELETE FROM marks WHERE name == 'Dave';*

[OK]

*SELECT \* FROM marks;*

[OK]

id name mark pass

1 Steve 65 TRUE

3 Bob 35 FALSE

4 Clive 38 FALSE

*SELECT \* FROM marks WHERE (pass == FALSE) AND (mark > 35);*

[OK]

id name mark pass

4 Clive 38 FALSE

*SELECT \* FROM marks WHERE name LIKE 've';*

[OK]

id name mark pass

1 Steve 65 TRUE

4 Clive 38 FALSE

*SELECT id FROM marks WHERE pass == FALSE;*

[OK]

id

3

4

*SELECT name FROM marks WHERE mark>60;*

[OK]

name

Steve

*DELETE FROM marks WHERE mark<40;*

[OK]

*SELECT \* FROM marks;*

[OK]

id name mark pass

1 Steve 65 TRUE

*SELECT \* FROM marks*

[ERROR]: Semi colon missing at end of line (or similar message !)

// Assuming there is NOT a table called “crew” in the database

*SELECT \* FROM crew;*

[ERROR]: Table does not exist (or similar message !)

*SELECT \* FROM marks pass == TRUE;*

[ERROR]: Invalid query (or similar message !)

SELECT \* FROM marks WHERE ((pass == FALSE) OR (mark > 35)) AND ((name == 'Dave') OR (name == 'Bob'));