

Solutions

2.1

- `SELECT`.

2.2

- It filters rows to those matching a condition.

2.3

- It states which matching keys connect the two tables.
- It prevents unrelated rows being combined.

3.1

- `SELECT title FROM books WHERE available = true;`

3.2

- Every row may be paired with every row in the other table.
- The query returns many meaningless combinations.
- This can give the wrong result and use unnecessary resources.
- An `ON` condition matching the foreign and primary keys is required.