

1.6

Comparison Operators

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- Comparison operators compare two expressions.
- The result of a comparison results to true or false.
- Comparison operators are not case sensitive and are used with text and dates as well as numbers.

Table 5. Comparison Operators

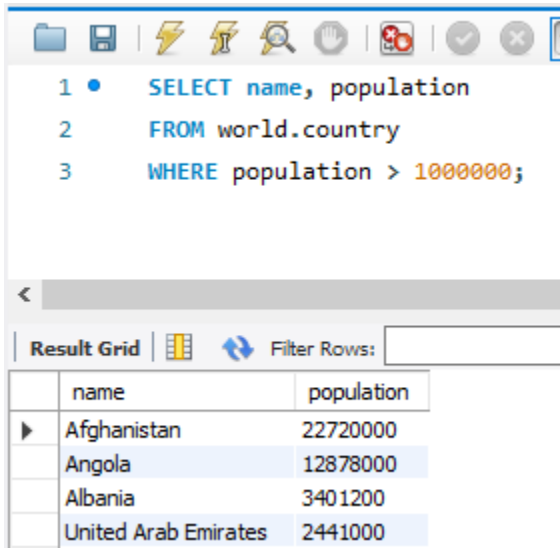
Operator	Description
=	Equal
<	Less than
>	Greater than
<=	Less than or equal to
>=	Greater than or equal to
<>	Not equal
!=	Not equal

Example:

```
USE world;
```

```
SELECT name, population
FROM country
WHERE population > 1000000;
```

Results:

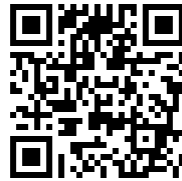


The screenshot shows a MySQL query editor window. The query text is as follows:

```
1 • SELECT name, population
2 FROM world.country
3 WHERE population > 1000000;
```

Below the query editor, there is a "Result Grid" section. It includes a "Filter Rows:" input field and a table with the following data:

	name	population
▶	Afghanistan	22720000
	Angola	12878000
	Albania	3401200
	United Arab Emirates	2441000



Miles, M. (n.d.). *Learning MySQL*. EdTech Books.
https://edtechbooks.org/learning_mysql