

# 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.

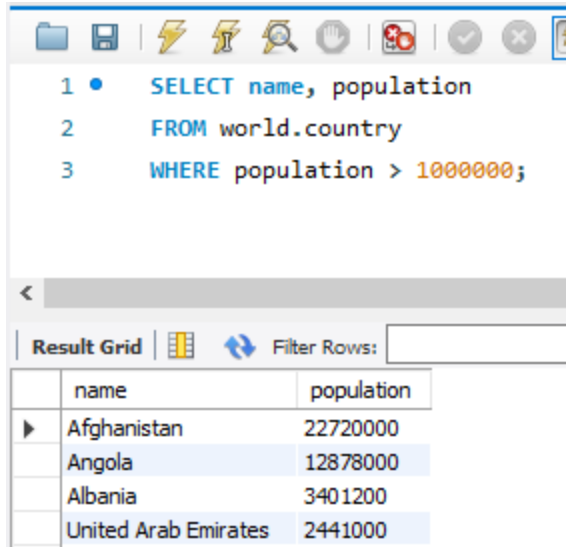
Table 5. Comparison Operators

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 is as follows:

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

Below the query, there is a "Result Grid" section with a "Filter Rows:" input field. The results are displayed in a table with two columns: "name" and "population".

	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](https://edtechbooks.org/learning_mysql)