

Comparison Operators (MDX)

Comparison operators evaluate to a Boolean data type, returning true or false based on the outcome of the tested condition.

| Operator | Description |
|-------------------------------|---|
| = (equal to) | For non-null arguments, returns TRUE if the left argument is equal to the right argument; otherwise, FALSE. If either or both arguments evaluate to a null value, the operator returns a null value, unless the comparison 0=null is made, in which case the Boolean is TRUE. |
| <> (not equal to) | For non-null arguments, returns TRUE if the left argument is not equal to the right argument; otherwise, FALSE. If either or both arguments evaluate to a null value, the operator returns a null value. |
| > (greater than) | For non-null arguments, returns TRUE if the left argument has a value that is greater than the right argument; otherwise, FALSE. If either or both arguments evaluate to a null value, the operator returns a null value. |
| >= (greater than or equal to) | For non-null arguments, returns TRUE if the left argument has a value that is higher than or equal to the right argument; otherwise, FALSE. If either or both arguments evaluate to a null value, the operator returns a null value. |
| < (less than) | For non-null arguments, returns TRUE if the left argument has a value that is less than the right argument; otherwise, FALSE. If either or both arguments evaluate to a null value, the operator returns a null value. |
| <= (less than or equal to) | For non-null arguments, returns TRUE if the left argument has a value that is lower than or equal to the right argument; otherwise, FALSE. If either or both arguments evaluate to a null value, the operator returns a null value. |

