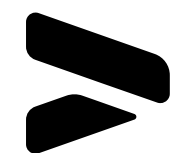




Conditional & Logical Functions



Basic Logical Functions

IF

Checks if a given condition is met and returns one value if the condition is TRUE, and another if the condition is FALSE

=**IF**(LogicalTest, ResultIfTrue,[ResultIfFalse])

IFERROR

Evaluates an expression and returns a specified value if it returns an error, otherwise returns the expression itself

=**IFERROR**(Value, ValueIfError)

SWITCH

Evaluates an expression against a list of values and returns one of multiple possible expressions

=**SWITCH**(Expression, Value1, Result1, ..., [Else])

AND

Checks whether both arguments are TRUE to return TRUE, otherwise returns FALSE

=**AND**(Logical1,Logical2)

OR

Checks whether any argument is TRUE to return TRUE, otherwise returns FALSE

=**OR**(Logical1,Logical2)

SWITCH

Evaluates an expression against a list of values and returns one of multiple possible expressions

=SWITCH(Expression, Value1, Result1, ..., [Else])



Any **DAX expression** that returns a single scalar value, evaluated multiples times

Examples:

- Calendar[Month ID]
- 'Product Lookup'[category]

List of values produced by the expression, each paired with a result to return for rows/cases that match

Examples:

=SWITCH(Calendar[Month ID],
1, "January",
2, "February"

Value returned if the expression doesn't match any value argument