

# IEMPTY

The `IEMPTY` function evaluates if a cell in a model is empty or not.

## Syntax

```
IEMPTY(value_expression)
```

## Return Value

Returns true if the evaluated expression is an empty cell, otherwise returns false.

## Input Parameters

### value\_expression

Required. A valid Multidimensional Expressions (MDX) expression that typically returns the cell coordinates of a member or a tuple.

## Examples

A very common use of `IsEmpty` is to handle 'division by zero' errors within calculated measures. Get the Sales for a month, and calculate it's contribution to the total year's sales:

```
IIF ( IsEmpty ( [Measures].[Yearly Sales] ) , NULL , ( [Measures].[Monthly Sales] / [Measures].[Yearly Sales] ) )
```