#### TYPE

[Syntax](Syntax.docx):

TYPE ( [value](value.docx) )

Description: Computes the type of value or, if value is a [reference](reference.docx) to a single [cell](cell.docx), the type of the value in that cell.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| [value](value.docx) | any | The value whose type is to be determined. No conversion shall take place on an argument passed to this function. |

Return Type and Value: number – An integer that indicates the type of value or, if value is a [reference](reference.docx) to a single [cell](cell.docx), the type of the value in that [cell](cell.docx), as follows:

|  |  |
| --- | --- |
| Type of [value](value.docx) | Value Returned |
| number | 1 |
| [text](text.docx) | 2 |
| logical | 4 |
| error [value](value.docx) | 16 |
| array of any kind | 64 |

[Example:

TYPE(10.5) results in 1
TYPE(A10) results in 1, when A10 contains a number
TYPE("ABC") results in 2
TYPE(A10) results in 2, when A10 contains a string
TYPE(TRUE) results in 4
TYPE(A10) results in 4, when A10 contains a logical value

TYPE(5/0) results in 16
TYPE(A10) results in 16, when A10 contains any error value
TYPE({1,2,3}) results in 64
TYPE({TRUE,2.5,#N/A}) results in 64
TYPE(IF(10>5,"Yes",20)) results in 2
TYPE(IF(10<5,"Yes",20)) results in 1

end example]