

Int

Function %Int

Funkcia

Function converts parameter to value of type *Integer*

Deklarácia

```
INT %Int(  
    UNIVAL in arg  
)
```

Parametre

arg	The parameter over which the conversion is performed.
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Popis

The function returns a value according to the following rules:

- If the parameter is of type Integer, the same value is returned
- If the parameter is of type Boolean, it returns 0 if **@FALSE**, 1 if **@TRUE**
- If the parameter is of type Real Number or Relative Time, the rounded value is returned
- If the parameter is of type Absolute Time or Text, the result is an Invalid value

```
INT _i  
TIME _time = %StrToTime("17:03:16 18-03-2005")  
TEXT _text = "Hello world"  
  
_i := %Int(1.98)      ; _i = 2  
_i := %Int(-0.4)     ; _i = 0  
_i := %Int(@TRUE)    ; _i = 1  
_i := %Int(@FALSE)   ; _i = 0  
_i := %Int(_time)    ; _i = Invalid  
_i := %Int(_text)    ; _i = Invalid
```

Poznámka

The function may be used in:

- the expression for object of [Eval tag](#) type
- the statement for object of [Historical value](#) type
- the script of object [Event](#) type
- the script of [active picture](#)



Súvisiace stránky:

[Implementované funkcie](#)
[Argumenty funkcie - typy](#)