

Interface Module

D2000 VBApi - Interface module

The **Interface** module contains the declarations of the procedures and constants, which are described in the topic [VBApi interface structures](#). It also defines functions which allow accessing individual items of the structure [VBApi_TUniVal](#).

Descriptions of the functions:

Declaration

```
Property Get D2GetUniValValue(value As VBApi_TUniVal) As Variant
```

Description

The function returns a values, that is contained in the structure VBApi_TUniVal or the value of **Empty** if the value is invalid.

Declaration

```
Property Get D2GetUniValTime(value As VBApi_TUniVal) As Date
```

Description

The function retrieves the value time.

Declaration

```
Property Get D2GetUniValValid(value As VBApi_TUniVal) As Boolean
```

Description

The function retrieves the validity attribute of a given value.

Declaration

```
Property Get D2GetUniValWeak(value As VBApi_TUniVal) As Boolean
```

Description

The function retrieves the *Weak* attribute of a given value.

Declaration

```
Property Get D2GetUniValTransient(value As VBApi_TUniVal) As Boolean
```

Description

The function retrieves the *Transient* attribute of a given value.

Declaration

```
Property Get D2GetUniValDefault(value As VBApi_TUniVal) As Boolean
```

Description

The function retrieves the *Default* attribute of a given value.

Declaration

```
Property Get D2GetUniValLimits(value As VBApi_TUniVal) As Long
```

Description

The function retrieves the limit attribute of a given value.

Declaration

```
Property Get D2GetUniValFlags(value As VBApi_TUniVal) As String
```

Description

The function retrieves the string which contains individual [user attributes](#) (flags) represented by the characters A..P if a given attribute is set.

Declaration

```
Property Get D2GetSpecificProperty(value As VBApi_TUniVal, prop As Long)
As Variant
```

Description

The function returns required item (the parameter ***prop***) of the structure [VBApi_TUniVal](#).

The constants for individual items are also defined in the **Interface** module:

Constant for the parameter <i>prop</i>	Meaning of return value
Public Const D2ValueValue = 1	Value
Public Const D2ValueTime = 2	Value time
Public Const D2ValueValid = 3	Value validity attribute
Public Const D2ValueWeak = 4	<i>Weak</i> attribute
Public Const D2ValueTransient = 5	<i>Transient</i> attribute
Public Const D2ValueDefault = 6	<i>Default</i> attribute
Public Const D2ValueLimits = 7	Value limits
Public Const D2ExtendFlags = 8	User flags
Public Const D2ArchFlags = 9	Archive flags



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