#### variant (Variant)

This element can contain exactly 1 child element of any variant type. This element is only valid as a child element of a [vector](vector.docx) or [array](array.docx) variant type.

[Example: A [vector](vector.docx) of variant types:

<vt:vector baseType="variant">
 <vt:variant>
 <vt:i4>12</vt:i4>
 </vt:variant>
 <vt:variant>
 <vt:lpstr>WorkSheets</vt:lpstr>
 </vt:variant>
</vt:vector>

end example]

|  |
| --- |
| Parent Elements |
| [array](array.docx) (§); variant (§); [vector](vector.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [array](array.docx) (Array) | § |
| [blob](blob.docx) (Binary Blob) | § |
| [bool](bool.docx) (Boolean) | § |
| [bstr](bstr.docx) (Basic String) | § |
| [cf](cf.docx) (Clipboard Data) | § |
| [clsid](clsid.docx) (Class ID) | § |
| [cy](cy.docx) (Currency) | § |
| [date](date.docx) (Date and Time) | § |
| [decimal](decimal.docx) (Decimal) | § |
| [empty](empty.docx) (Empty) | § |
| [error](error.docx) (Error Status Code) | § |
| [filetime](filetime.docx) (File Time) | § |
| [i1](i1.docx) (1-Byte Signed Integer) | § |
| [i2](i2.docx) (2-Byte Signed Integer) | § |
| [i4](i4.docx) (4-Byte Signed Integer) | § |
| [i8](i8.docx) (8-Byte Signed Integer) | § |
| [int](int.docx) (Integer) | § |
| [lpstr](lpstr.docx) (LPSTR) | § |
| [lpwstr](lpwstr.docx) (LPWSTR) | § |
| [null](null.docx) (Null) | § |
| [oblob](oblob.docx) (Binary Blob Object) | § |
| [ostorage](ostorage.docx) (Binary Storage Object) | § |
| [ostream](ostream.docx) (Binary Stream Object) | § |
| [r4](r4.docx) (4-Byte Real Number) | § |
| [r8](r8.docx) (8-Byte Real Number) | § |
| [storage](storage.docx) (Binary Storage) | § |
| [stream](stream.docx) (Binary Stream) | § |
| [ui1](ui1.docx) (1-Byte Unsigned Integer) | § |
| [ui2](ui2.docx) (2-Byte Unsigned Integer) | § |
| [ui4](ui4.docx) (4-Byte Unsigned Integer) | § |
| [ui8](ui8.docx) (8-Byte Unsigned Integer) | § |
| [uint](uint.docx) (Unsigned Integer) | § |
| variant (Variant) | § |
| [vector](vector.docx) (Vector) | § |
| [vstream](vstream.docx) (Binary Versioned Stream) | § |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_Variant">

 <choice minOccurs="1" maxOccurs="1">

 <element ref="variant"/>

 <element ref="[vector](vector.docx)"/>

 <element ref="[array](array.docx)"/>

 <element ref="[blob](blob.docx)"/>

 <element ref="[oblob](oblob.docx)"/>

 <element ref="[empty](empty.docx)"/>

 <element ref="[null](null.docx)"/>

 <element ref="[i1](i1.docx)"/>

 <element ref="[i2](i2.docx)"/>

 <element ref="[i4](i4.docx)"/>

 <element ref="[i8](i8.docx)"/>

 <element ref="[int](int.docx)"/>

 <element ref="[ui1](ui1.docx)"/>

 <element ref="[ui2](ui2.docx)"/>

 <element ref="[ui4](ui4.docx)"/>

 <element ref="[ui8](ui8.docx)"/>

 <element ref="[uint](uint.docx)"/>

 <element ref="[r4](r4.docx)"/>

 <element ref="[r8](r8.docx)"/>

 <element ref="[decimal](decimal.docx)"/>

 <element ref="[lpstr](lpstr.docx)"/>

 <element ref="[lpwstr](lpwstr.docx)"/>

 <element ref="[bstr](bstr.docx)"/>

 <element ref="[date](date.docx)"/>

 <element ref="[filetime](filetime.docx)"/>

 <element ref="[bool](bool.docx)"/>

 <element ref="[cy](cy.docx)"/>

 <element ref="[error](error.docx)"/>

 <element ref="[stream](stream.docx)"/>

 <element ref="[ostream](ostream.docx)"/>

 <element ref="[storage](storage.docx)"/>

 <element ref="[ostorage](ostorage.docx)"/>

 <element ref="[vstream](vstream.docx)"/>

 <element ref="[clsid](clsid.docx)"/>

 <element ref="[cf](cf.docx)"/>

 </choice>

</complexType>