#### ST\_VectorBaseType (Vector Base [Type](Type.docx) Simple Type)

The ST\_VectorBaseType simple [type](type.docx) defines the allowed values for a vector's baseType attribute as: [variant](variant.docx), [i1](i1.docx), [i2](i2.docx), [i4](i4.docx), [i8](i8.docx), [ui1](ui1.docx), [ui2](ui2.docx), [ui4](ui4.docx), [ui8](ui8.docx), [r4](r4.docx), [r8](r8.docx), [lpstr](lpstr.docx), [lpwstr](lpwstr.docx), [bstr](bstr.docx), date, [filetime](filetime.docx), [bool](bool.docx), [cy](cy.docx), [error](error.docx), [clsid](clsid.docx), and cf.

This simple type's contents are a restriction of the XML Schema string datatype.

The following are possible enumeration values for this type:

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| Enumeration Value | Description |
| [bool](bool.docx) (Boolean Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [bool](bool.docx). |
| [bstr](bstr.docx) (Basic String Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [bstr](bstr.docx). |
| [cf](cf.docx) (Clipboard Data Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [cf](cf.docx). |
| [clsid](clsid.docx) (Class ID Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [clsid](clsid.docx). |
| [cy](cy.docx) (Currency Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [cy](cy.docx). |
| date (Date and Time Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be date. |
| [error](error.docx) (Error Status Code Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [error](error.docx). |
| [filetime](filetime.docx) (File Time Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [filetime](filetime.docx). |
| [i1](i1.docx) (Vector Base [Type](Type.docx) Enumeration Value) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [i1](i1.docx). |
| [i2](i2.docx) (2-Byte Signed Integer Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [i2](i2.docx). |
| [i4](i4.docx) (4-Byte Signed Integer Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [i4](i4.docx). |
| [i8](i8.docx) (8-Byte Signed Integer Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [i8](i8.docx). |
| [lpstr](lpstr.docx) (LPSTR Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [lpstr](lpstr.docx). |
| [lpwstr](lpwstr.docx) (LPWSTR Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [lpwstr](lpwstr.docx). |
| [r4](r4.docx) (4-Byte Real Number Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [r4](r4.docx). |
| [r8](r8.docx) (8-Byte Real Number Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [r8](r8.docx). |
| [ui1](ui1.docx) (1-Byte Unsigned Integer Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [ui1](ui1.docx). |
| [ui2](ui2.docx) (2-Byte Unisigned Integer Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [ui2](ui2.docx). |
| [ui4](ui4.docx) (4-Byte Unsigned Integer Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [ui4](ui4.docx). |
| [ui8](ui8.docx) (8-Byte Unsigned Integer Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [ui8](ui8.docx). |
| [variant](variant.docx) (Variant Base Type) | Specifies that the [variant](variant.docx) [type](type.docx) for the contents of a [vector](vector.docx) shall be [variant](variant.docx). |

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| Referenced By |
| vector@baseType (§) |

The following XML Schema fragment defines the contents of this simple type:

<simpleType name="ST\_VectorBaseType">

 <restriction base="xsd:string">

 <enumeration value="[variant](variant.docx)"/>

 <enumeration value="[i1](i1.docx)"/>

 <enumeration value="[i2](i2.docx)"/>

 <enumeration value="[i4](i4.docx)"/>

 <enumeration value="[i8](i8.docx)"/>

 <enumeration value="[ui1](ui1.docx)"/>

 <enumeration value="[ui2](ui2.docx)"/>

 <enumeration value="[ui4](ui4.docx)"/>

 <enumeration value="[ui8](ui8.docx)"/>

 <enumeration value="[r4](r4.docx)"/>

 <enumeration value="[r8](r8.docx)"/>

 <enumeration value="[lpstr](lpstr.docx)"/>

 <enumeration value="[lpwstr](lpwstr.docx)"/>

 <enumeration value="[bstr](bstr.docx)"/>

 <enumeration value="[date](date.docx)"/>

 <enumeration value="[filetime](filetime.docx)"/>

 <enumeration value="[bool](bool.docx)"/>

 <enumeration value="[cy](cy.docx)"/>

 <enumeration value="[error](error.docx)"/>

 <enumeration value="[clsid](clsid.docx)"/>

 <enumeration value="[cf](cf.docx)"/>

 </restriction>

</simpleType>