### ST\_XmlDataType (XML Data Types)

Represents a W3C XML built-in datatype name (http://www.w3.org/TR/xmlschema-2/)

This simple type's contents are a restriction of the XML [Schema](Schema.docx) string datatype.

The following are possible enumeration values for this type:

|  |  |
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| Enumeration Value | Description |
| anyType (Any Type) | See http//www.w3.org/2001/XMLSchema |
| anyURI (Any URI) | See http//www.w3.org/2001/XMLSchema |
| base64Binary (Base 64 Encoded Binary) | See http//www.w3.org/2001/XMLSchema |
| boolean (Boolean) | See http//www.w3.org/2001/XMLSchema |
| byte (Byte) | See http//www.w3.org/2001/XMLSchema |
| date (Date) | See http//www.w3.org/2001/XMLSchema |
| dateTime (Date Time) | See http//www.w3.org/2001/XMLSchema |
| decimal (Decimal) | See http//www.w3.org/2001/XMLSchema |
| double (Double) | See http//www.w3.org/2001/XMLSchema |
| duration (Duration) | See http//www.w3.org/2001/XMLSchema |
| ENTITIES (ENTITIES) | See http//www.w3.org/2001/XMLSchema |
| ENTITY (ENTITY) | See http//www.w3.org/2001/XMLSchema |
| float (Float) | See http//www.w3.org/2001/XMLSchema |
| gDay (gDay) | See http//www.w3.org/2001/XMLSchema |
| gMonth (gMonth) | See http//www.w3.org/2001/XMLSchema |
| gMonthDay (gMonthDays) | See http//www.w3.org/2001/XMLSchema |
| gYear (gYear) | See http//www.w3.org/2001/XMLSchema |
| gYearMonth (gYearMonth) | See http//www.w3.org/2001/XMLSchema |
| hexBinary (Hex Binary) | See http//www.w3.org/2001/XMLSchema |
| ID (ID) | See http//www.w3.org/2001/XMLSchema |
| IDREF (IDREF) | See http//www.w3.org/2001/XMLSchema |
| IDREFS (IDREFS) | See http//www.w3.org/2001/XMLSchema |
| int (Integer) | See http//www.w3.org/2001/XMLSchema |
| integer (Integer) | See http//www.w3.org/2001/XMLSchema |
| language (Language) | See http//www.w3.org/2001/XMLSchema |
| long (Long) | See http//www.w3.org/2001/XMLSchema |
| Name (Name) | See http//www.w3.org/2001/XMLSchema |
| NCName (NCName) | See http//www.w3.org/2001/XMLSchema |
| negativeInteger (Negative Integer) | See http//www.w3.org/2001/XMLSchema |
| NMTOKEN (NMTOKEN) | See http//www.w3.org/2001/XMLSchema |
| NMTOKENS (NMTOKENS) | See http//www.w3.org/2001/XMLSchema |
| nonNegativeInteger (Non Negative Integer) | See http//www.w3.org/2001/XMLSchema |
| nonPositiveInteger (Non Positive Integer) | See http//www.w3.org/2001/XMLSchema |
| normalizedString (Normalized String) | See http//www.w3.org/2001/XMLSchema |
| NOTATION (Notation) | See http//www.w3.org/2001/XMLSchema |
| positiveInteger (Positive Integer) | See http//www.w3.org/2001/XMLSchema |
| QName (Qname) | See http//www.w3.org/2001/XMLSchema |
| short (Short) | See http//www.w3.org/2001/XMLSchema |
| string (String) | See http//www.w3.org/2001/XMLSchema |
| time (Time) | See http//www.w3.org/2001/XMLSchema |
| token (Token) | See http//www.w3.org/2001/XMLSchema |
| unsignedByte (Unsigned Byte) | See http//www.w3.org/2001/XMLSchema |
| unsignedInt (Unsigned Integer) | See http//www.w3.org/2001/XMLSchema |
| unsignedLong (Unsigned Long) | See http//www.w3.org/2001/XMLSchema |
| unsignedShort (Unsigned Short) | See http//www.w3.org/2001/XMLSchema |

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| Referenced By |
| xmlColumnPr@xmlDataType (§); xmlPr@xmlDataType (§) |

The following XML [Schema](Schema.docx) fragment defines the contents of this simple type:

<simpleType [name](name.docx)="ST\_XmlDataType">

 <restriction base="xsd:string">

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

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

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

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

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

 <enumeration [value](value.docx)="base64Binary"/>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

 </restriction>

</simpleType>