#### comboBox (Combo Box Structured Document Tag)

This element specifies that the parent structured document [tag](tag.docx) shall be a combo box when displayed in the document.

This setting specifies that the [behavior](behavior.docx) for this structured document [tag](tag.docx) shall be as follows:

* The child elements of this element specify choices which shall be displayed in a standard drop-down list [format](format.docx)
* Formatting applied to any part of this structured document tag's contents shall apply to its entire contents

As well, the structured document [tag](tag.docx) must satisfy the following restraints or the document shall be considered invalid:

* The contents shall only be contain a single run (one set of formatting properties)
* The contents shall not contain more than a single paragraph or [table](table.docx) cell and shall not contain a [table](table.docx) row or [table](table.docx)

 [Example: Consider the following structured document tag:

<w:[sdt](sdt.docx)>
 <w:[sdtPr](sdtPr.docx)>
 …
 <w:comboBox>
 …
 </w:comboBox>
 </w:[sdtPr](sdtPr.docx)>
 …
</w:[sdt](sdt.docx)>

The comboBox element in this structured document tag's properties specify that the [type](type.docx) of structured document [tag](tag.docx) is a combo box. end example]

|  |
| --- |
| Parent Elements |
| [sdtPr](sdtPr.docx) (§) |

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [listItem](listItem.docx) (Combo Box List Item) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| lastValue (Combo Box Last Saved Value) | Specifies the value associated with the current display text for the combo box structured document tag.If this structured document [tag](tag.docx) is not mapped to [XML](XML.docx) using the [dataBinding](dataBinding.docx) element (§), then this attribute shall be ignored. If this structured document [tag](tag.docx) is mapped to [XML](XML.docx), it shall be used to determine whether the current display text in the combo box structured document [tag](tag.docx) shall be retained when the document is opened, as follows:* When the [XML](XML.docx) mapping is created, the content in the custom [XML](XML.docx) data is retrieved
* If this content has an associated list item (matching its value attribute), then the corresponding display text shall be displayed in the structured document [tag](tag.docx)
* If no list item exists, this content shall be matched against the lastValue attribute value. If the values match, the current display text shall be retained. If the values do not match, the current custom [XML](XML.docx) data content shall be the new display text (since no match exists in the combo box list items)

[Example: Consider a combo box structured document [tag](tag.docx) defined as follows:<w:[sdt](sdt.docx)> <w:[sdtPr](sdtPr.docx)> <w:[dataBinding](dataBinding.docx) … /> <w:comboBox w:lastValue="2"/> </w:[sdtPr](sdtPr.docx)> <w:[sdtContent](sdtContent.docx)> <w:[r](r.docx)> <w:[t](t.docx)>Hello world</w:[t](t.docx)> </w:[r](r.docx)> </w:[sdtContent](sdtContent.docx)></w:[sdt](sdt.docx)>The current run content of the structured document [tag](tag.docx) reads Hello world. When this document is opened, if the current value of the associated custom [XML](XML.docx) data is 2, the matching lastValue attribute specifies that the contents of the combo box shall continue to be the current display text of the combo boxeven though there is no [listItem](listItem.docx) whose value is 2 (and normally, the content of the structured document [tag](tag.docx) would be set to 2. Essentially, this attribute specifies a [listItem](listItem.docx) whose value is 2 and whose displayText is Hello world (the current structured document [tag](tag.docx) contents). end example]The possible values for this attribute are defined by the [ST\_String](ST_String.docx) simple [type](type.docx) (§). |

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

<complexType [name](name.docx)="CT\_SdtComboBox">

 <sequence>

 <element name="[listItem](listItem.docx)" [type](type.docx)="CT\_SdtListItem" minOccurs="0" maxOccurs="unbounded"/>

 </sequence>

 <attribute [name](name.docx)="lastValue" [type](type.docx)="[ST\_String](ST_String.docx)" use="optional"/>

</complexType>