### ST\_Lock (Locking Types)

This simple [type](type.docx) specifies the possible set of locking [behaviors](behaviors.docx) which may be applied to the contents of the parent structured document [tag](tag.docx) when the contents of this documents are edited by an application (whether through a user interface or directly).

[Example: Consider the following plain text structured document tag:

<w:[sdt](sdt.docx)>
 <w:[sdtPr](sdtPr.docx)>
 <w:[lock](lock.docx) w:val="sdtLocked"/>
 …
 <w:text/>
 </w:[sdtPr](sdtPr.docx)>
 …
</w:[sdt](sdt.docx)>

This plain text structured document tag's properties contain a [lock](lock.docx) element, specifying locking [behaviors](behaviors.docx) for the structured document tag. Since the locking val attribute value is sdtLocked, this locking setting shall specify that the contents of the structured document [tag](tag.docx) may be edited, but the structured document [tag](tag.docx) itself shall not be deleted from the document. end example]

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

The following are possible enumeration values for this type:

|  |  |
| --- | --- |
| Enumeration Value | Description |
| contentLocked (Contents Cannot Be Edited At Runtime) | Specifies that the editing restriction applied to the parent structured document [tag](tag.docx) shall be as follows:* This structured document tag's contents shall not be editable
* This structured document [tag](tag.docx) may be deleted in its entirety (but only entirely, no sub portion of it may be deleted)
 |
| sdtContentLocked (Contents Cannot Be Edited At Runtime And SDT Cannot Be Deleted) | Specifies that the editing restriction applied to the parent structured document [tag](tag.docx) shall be as follows:* This structured document tag's contents shall not be editable
* This structured document [tag](tag.docx) shall not be deleted in its entirety
 |
| sdtLocked (SDT Cannot Be Deleted) | Specifies that the editing restriction applied to the parent structured document [tag](tag.docx) shall be as follows:* This structured document tag's contents shall be editable
* This structured document [tag](tag.docx) shall not be deleted in its entirety
 |
| unlocked (No Locking) | Specifies that no special locking [behaviors](behaviors.docx) shall be applied to the parent structured document tag.The default [behaviors](behaviors.docx) as specified on the [lock](lock.docx) element (§) shall be used. |

|  |
| --- |
| Referenced By |
| lock@val (§) |

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

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

 <restriction base="xsd:string">

 <enumeration value="sdtLocked"/>

 <enumeration value="contentLocked"/>

 <enumeration value="unlocked"/>

 <enumeration value="sdtContentLocked"/>

 </restriction>

</simpleType>