#### lock (Locking Setting)

This element specifies the set of [behaviors](behaviors.docx) which shall 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). The [type](type.docx) of locking applied to the structured document [tag](tag.docx) is specified via the value of the associated val attribute.

If this element is omitted, then the locking settings implied for the structured document [tag](tag.docx) shall be as follows:

* If the structured document [tag](tag.docx) specifies that it is a [group](group.docx) via the [group](group.docx) element (§), then the contents of the structured document [tag](tag.docx) shall be editable, but the entire [tag](tag.docx) may be deleted.
* For all other types, no locking settings shall be applied to the structured document tag.

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

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

This plain text structured document tag's properties contain a lock 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]

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

|  |  |
| --- | --- |
| Attributes | Description |
| val (Locking Type) | Specifies the [type](type.docx) of locking which shall be applied to the parent structured document tag.  If this attribute is omitted, this its value shall be assumed to be unlocked (using the defaults stated above).  [Example: Consider the following plain text structured document [tag](tag.docx) properties:  <w:[sdtPr](sdtPr.docx)>  <w:lock w:val="contentLocked"/>  …  <w:text/> </w:[sdtPr](sdtPr.docx)>  The val attribute value is contentLocked, therefore this locking setting shall specify that the contents of the structured document [tag](tag.docx) shall not be edited, but the structured document [tag](tag.docx) itself may be deleted from the document. end example]  The possible values for this attribute are defined by the [ST\_Lock](ST_Lock.docx) simple [type](type.docx) (§). |

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

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

<attribute [name](name.docx)="val" [type](type.docx)="[ST\_Lock](ST_Lock.docx)"/>

</complexType>