### endSync (EndSync)

This element is used to synchronizes the stopping of parallel elements in the [timing](timing.docx) tree. It is used on interactive timeline sequences to specify that the interactive sequence’s duration ends when all of the child timenodes have ended. It is also used to make interactive sequences restart-able (so that the entire interactive sequence can be repeated if the trigger object is clicked on repeatedly).

[Example: Consider a shape with a fill change animation. The <endSync> element should be used as follows:

<p:[seq](seq.docx) concurrent="1" nextAc="seek">

 <p:[cTn](cTn.docx)>

 <p:[stCondLst](stCondLst.docx)/>

 <p:endSync evt="end" delay="0">

 <p:[rtn](rtn.docx) [val](val.docx)="all"/>

 </p:endSync>

 <p:[childTnLst](childTnLst.docx)/>

 </p:[cTn](cTn.docx)>

 <p:[nextCondLst](nextCondLst.docx)/>

</p:[seq](seq.docx)>

End Example]

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| Parent Elements |
| [cTn](cTn.docx) (§) |

|  |  |
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| Child Elements | Subclause |
| [rtn](rtn.docx) (Runtime Node Trigger Choice) | § |
| [tgtEl](tgtEl.docx) (Target Element) | § |
| [tn](tn.docx) (Time Node) | § |

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| Attributes | Description |
| delay (Trigger Delay) | This attribute describes the delay after an animation is triggered.The possible values for this attribute are defined by the [ST\_TLTime](ST_TLTime.docx) simple type (§). |
| evt (Trigger Event) | This attribute describes the event that triggers an animation.The possible values for this attribute are defined by the [ST\_TLTriggerEvent](ST_TLTriggerEvent.docx) simple type (§). |

The following XML Schema fragment defines the contents of this element:

<complexType name="CT\_TLTimeCondition">

 <choice minOccurs="0" maxOccurs="1">

 <element name="[tgtEl](tgtEl.docx)" type="CT\_TLTimeTargetElement"/>

 <element name="[tn](tn.docx)" type="CT\_TLTriggerTimeNodeID"/>

 <element name="[rtn](rtn.docx)" type="CT\_TLTriggerRuntimeNode"/>

 </choice>

 <attribute name="evt" use="optional" type="[ST\_TLTriggerEvent](ST_TLTriggerEvent.docx)"/>

 <attribute name="delay" type="[ST\_TLTime](ST_TLTime.docx)" use="optional"/>

</complexType>