#### sortCondition (Sort Condition)

Sort condition. When more than one sortCondition is specified, the first condition is applied first, then the second condition is applied, and so on.

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

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| Attributes | Description |
| customList (Custom List) | Sort by a custom list.  The possible values for this attribute are defined by the [ST\_Xstring](ST_Xstring.docx) simple type (§). |
| descending (Descending) | Sort descending.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| dxfId (Format Id) | Format Id when sortBy=cellColor or fontColor  The possible values for this attribute are defined by the [ST\_DxfId](ST_DxfId.docx) simple type (§). |
| iconId (Icon Id) | Zero-based index of an icon in an icon set. The absence of this attribute means "no icon"  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| [iconSet](iconSet.docx) (Icon Set) | Icon set index when sortBy=icon.  The possible values for this attribute are defined by the [ST\_IconSetType](ST_IconSetType.docx) simple type (§). |
| ref (Reference) | Column/Row that this sort condition applies to. This must be contained within the ref in CT\_SortState.  The possible values for this attribute are defined by the [ST\_Ref](ST_Ref.docx) simple type (§). |
| sortBy (Sort By) | Type of sort.  The possible values for this attribute are defined by the [ST\_SortBy](ST_SortBy.docx) simple type (§). |

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

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

<attribute name="descending" type="xsd:boolean" use="optional" default="false"/>

<attribute name="sortBy" type="[ST\_SortBy](ST_SortBy.docx)" use="optional" default="value"/>

<attribute [name](name.docx)="ref" type="[ST\_Ref](ST_Ref.docx)" use="required"/>

<attribute [name](name.docx)="customList" type="[ST\_Xstring](ST_Xstring.docx)" use="optional"/>

<attribute [name](name.docx)="dxfId" type="[ST\_DxfId](ST_DxfId.docx)" use="optional"/>

<attribute name="[iconSet](iconSet.docx)" type="[ST\_IconSetType](ST_IconSetType.docx)" use="optional" default="3Arrows"/>

<attribute [name](name.docx)="iconId" type="xsd:unsignedInt" use="optional"/>

</complexType>