#### conditionalFormatting (Conditional Formatting)

A Conditional Format is a [format](format.docx), such as [cell](cell.docx) shading or font [color](color.docx), that a spreadsheet applicaiton can automatically apply to cells if a specified condition is true. This collection expresses conditional formatting rules applied to a particular [cell](cell.docx) or range.

[Example: This example applies a 'top10' rule to the cells C3:C8. The @dxfId [references](references.docx) the formatting (defined in the styles part) to be applied to cells that match the criteria.

<conditionalFormatting sqref="C3:C8">  
 <[cfRule](cfRule.docx) type="[top10](top10.docx)" dxfId="1" priority="3" rank="2"/>  
</conditionalFormatting>

end example]

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

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [cfRule](cfRule.docx) (Conditional Formatting Rule) | § |
| [extLst](extLst.docx) (Future Feature Data Storage Area) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| pivot (PivotTable Conditional Formatting) | Flag indicating if this is conditional formatting associated with a PivotTable.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) boolean datatype. |
| sqref (Sequence of Refernces) | Range over which these conditional formatting rules apply.  The possible values for this attribute are defined by the [ST\_Sqref](ST_Sqref.docx) simple type (§). |

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

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

<sequence>

<element name="[cfRule](cfRule.docx)" type="CT\_CfRule" minOccurs="1" maxOccurs="unbounded"/>

<element [name](name.docx)="[extLst](extLst.docx)" minOccurs="0" type="CT\_ExtensionList"/>

</sequence>

<attribute [name](name.docx)="pivot" type="xsd:boolean" default="false"/>

<attribute [name](name.docx)="sqref" type="[ST\_Sqref](ST_Sqref.docx)"/>

</complexType>