#### scenarios (Scenarios)

A collection of Scenarios. A [scenario](scenario.docx) is a named what-if model that includes variable cells linked together by one or more formulas. For example, you might want to compare best-case and worst-case scenarios for sales in a coffee shop, based on the number of cups of coffee sold in a week.

[Example:

<scenarios current="1" show="0" sqref="G4 G6 G7 G8">  
 <[scenario](scenario.docx) name="Best Case" locked="1" count="3" user="anonymous"   
 [comment](comment.docx)="Created on 6/9/2006\_x000a\_Modified on 6/9/2006">  
 <[inputCells](inputCells.docx) [r](r.docx)="D5" [val](val.docx)="151" numFmtId="37"/>  
 <[inputCells](inputCells.docx) [r](r.docx)="D9" [val](val.docx)="226"/>  
 <[inputCells](inputCells.docx) [r](r.docx)="D13" [val](val.docx)="126"/>  
 </[scenario](scenario.docx)>

<[scenario](scenario.docx) name="Worst Case" locked="1" count="3" user="anonymous"  
 [comment](comment.docx)="Created on 6/9/2006">  
 <[inputCells](inputCells.docx) [r](r.docx)="D5" [val](val.docx)="50" numFmtId="37"/>  
 <[inputCells](inputCells.docx) [r](r.docx)="D9" [val](val.docx)="40"/>  
 <[inputCells](inputCells.docx) [r](r.docx)="D13" [val](val.docx)="30"/>  
 </[scenario](scenario.docx)>  
</scenarios>

end example]

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

|  |  |
| --- | --- |
| Child Elements | Subclause |
| [scenario](scenario.docx) (Scenario) | § |

|  |  |
| --- | --- |
| Attributes | Description |
| current (Current Scenario) | Zero-based index to current [scenario](scenario.docx) selected. Can correspond to [selection](selection.docx) UI.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| show (Last Shown Scenario) | Zero-based index to last shown scenario. Indicates which [scenario](scenario.docx) was last selected by the user to be run/shown.  The possible values for this attribute are defined by the XML [Schema](Schema.docx) unsignedInt datatype. |
| sqref (Sequence of References) | Range or sequence of cells used for [scenario](scenario.docx) results summary.  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\_Scenarios">

<sequence>

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

</sequence>

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

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

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

</complexType>