

## TOC Widget XML Configuration

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The configuration file for the TOC widget allows for the configuration of the TOC widget without changes to the source code. Below is a list of the xml elements (tags) and what they do.

The following section pertains to all child elements of the **labels** element.

```
<labels>
  <visibilitylabel>Layer Visibility</visibilitylabel>
  <expandall>Expand All Layers</expandall>
  <collapseall>Collapse All Layers</collapseall>
  <zoomtomakevisible>Zoom To Make Visible</zoomtomakevisible>
  <generatinglegendmsg>Generating TOC Legend</generatinglegendmsg>
</labels>
```

**<visibilitylabel>Layer Visibility</visibilitylabel>**

The **visibilitylabel** element defines the label that will be displayed at the top of the widget above the layer tree.

**<expandall>Expand All Layers</expandall>**

The **expandall** element defines the label that will be displayed in the layer menu for the command that expands all layers and legends in the TOC.

**<collapseall>Collapse All Layers</collapseall>**

The **collapseall** element defines the label that will be displayed in the layer menu for the command that collapses all layers and legends in the TOC.

**<zoomtomakevisible>Zoom To Make Visible</zoomtomakevisible>**

The **zoomtomakevisible** element defines the label that will be displayed in the layer menu for the command that zooms to a layers visible extent if that layer is scale dependent.

**<generatinglegendmsg>Generating TOC Legend</generatinglegendmsg>**

The **generatinglegendmsg** element defines the label that will be displayed in the widget when the legends contents are still processing and legends be drawn.

The following section pertains to all child elements of the **tocsettings** element.

```
<tocsettings>
  <expanded everything="false">false</expanded>
  <collapselegends>true</collapselegends>
  <disablezoomtomenuoption>true</disablezoomtomenuoption>
</tocsettings>
```

**<expanded everything="false">false</expanded>**

The **expanded** element defines if the items in the TOC should be expanded (open) by default. The **everything** attribute further defines that everything including the legends should be open and expanded.

**<collapselegends>true</collapselegends>**

The **collapselegends** element defines if the items in the TOC should have their legends (open) by default. This value is ignored if the **everything** attribute of the **expanded** element is true.

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```
<disablezoomtomenuoption>true</disablezoomtomenuoption>
```

The **disablezoomtomenuoption** element defines if the items in the TOC should have zoom to commands in the layer menu.

```
<legendtimeout>60</legendtimeout>
```

The **legendtimeout** element defines if the number of seconds that is the max amount of time a request for a legend will execute. This is sometimes necessary for older or slow servers.

```
<excludelayers>  
  <excludelayer mapservice="Symbols"></excludelayer>  
  <excludelayer mapservice="Utilities"></excludelayer>  
</excludelayers>
```

```
<excludegraphiclayers>true</excludegraphiclayers>  
<excludebasemaplayers>true</excludebasemaplayers>  
<usenewesridesdescription>>false</usenewesridesdescription>
```