

## Run/Debug Configuration: XSLT

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This run/debug configuration becomes available, when [XPath View+XSLT Support](#) plugin is enabled.

The dialog box consists of the following tabs:

- [Settings](#)
- [Advanced](#)

This section provides descriptions of the [configuration-specific items](#), as well as the [toolbar](#) and [options](#) that are common for all run/debug configurations.

The dialog box consists of the following tabs and areas:

- [Settings Tab](#)
- [Advanced Tab](#)
- [Toolbar](#)
- [Common Options](#)

### Settings Tab

| Item  | Description   |
|-------|---|
| Input | <p>Use the controls in this area to specify the XML file to process and the script to be executed.</p> <ul style="list-style-type: none"><li>■ <b>XSLT Script File</b> - in this text box, specify the path to the XSLT stylesheet file. Type the path manually or click the <b>Browse</b> button  and select the desired file in the <b>Choose XSLT File</b> dialog box, that opens.</li><li>■ <b>Choose XML Input File</b> - from this drop-down list, select the XML input file to be transformed. The list contains all the XML files that have been associated with the chosen stylesheet via the <i>File Associations</i> functionality. To specify a file, which is not on the list, click the <b>Browse</b> button  and select the desired file in the <b>Choose XML File</b> dialog box, that opens.</li></ul> |

| Item       | Description  |
|------------|--|
| Output     | <p>Use the controls in this area to configure handling of the script output.</p> <ul style="list-style-type: none"> <li>■ <b>Show in Default Console</b> - select this option to have the output displayed in the normal run console, together with any warnings and error messages from the XSLT transformer, as well as messages generated by the script, e.g. by <code>xsl:message</code>.</li> <li>■ <b>Show in Extra Console Tab</b> - select this option to have the produced output displayed in an extra, <b>XSLT Output</b>, tab.</li> </ul> <div style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <p>This option is selected by default.</p> </div> <ul style="list-style-type: none"> <li>■ <b>Highlight Output As</b> - from this drop-down list, select the <b>file type</b> to highlight the output as.</li> <li>■ <b>Save to File</b> - select this option to have the output saved directly to a file. In the text box, specify the name of the target file. Type the path to the file manually or click the <b>Browse</b> button  and select the desired file in the <b>Choose Output File</b> dialog box, that opens. If you type the name of a file that does not exist, IntelliJ IDEA will create a file and save the output to it. <ul style="list-style-type: none"> <li>■ <b>Open File in Editor After Execution</b> - select this check box to have the file with the output opened in the editor after the script is executed successfully.</li> <li>■ <b>Open File in Web Browser After Execution</b> - select this check box to have the file with the output opened in the configured Web browser after the script is executed successfully.</li> </ul> </li> </ul> <div style="border: 1px solid #f96; padding: 5px; margin: 10px 0;"> <p>The specified file will be overwritten without requesting for confirmation.</p> </div> |
| Parameters | <p>Use the controls in this area to create and manage a list of parameters to be passed to the script.</p> <ul style="list-style-type: none"> <li>■ <b>Add (+)</b> - click this button to create a new entry.</li> <li>■ <b>Remove (-)</b> - click this button to remove the selected entry from the list.</li> <li>■ <b>Name</b> - in this text box, specify the name of the parameter.</li> <li>■ <b>Value</b> - in this text box, specify the value of the parameter.</li> </ul> <div style="border: 1px solid #f96; padding: 5px; margin: 10px 0;"> <p>The field is mandatory. Parameters without values are not passed to the script. Values are not assigned by default.</p> </div>  |

## Advanced Tab

In this tab, configure additional options that are not commonly required in run configurations.

| Item                 | Description   |
|----------------------|---|
| Smart Error Handling | <ul style="list-style-type: none"> <li>■ Clear this check box to have the console display full error messages including their complete stack traces, when an error occurs during execution.</li> <li>■ Select this check box to suppress showing stacktraces and have the console display only the relevant information about errors.</li> </ul>  |
| VM Arguments         | <p>In this text box, specify optional VM arguments to be passed to the VM where the XSLT script is executed. These can be heap size, garbage collection options, file encoding, etc. If the line of VM arguments is too long, click the  button and type the text in the <b>VM Arguments</b> dialog box, that opens.</p>   |
| Working Directory    | <p>In this text box, specify the working directory to use. Type the path manually or click the <b>Browse</b> button  and select the desired folder in the <b>Working Directory</b> dialog box, that opens.</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>If no folder is specified in text box, the working directory will be the one where the XSLT script file is located.</p> </div>   |
| Classpath and JDK    | <p>In this area, specify the environment to run the script in. By default, it is the module the XSLT file belongs to.</p> <ul style="list-style-type: none"> <li>■ <b>From Module</b> - select this option to execute the script in a specific module. From this drop-down list, select the desired module.           <div style="border: 1px solid gray; padding: 5px; margin-top: 5px;"> <p>The full classpath to the selected module is included. This can be required if the script uses custom XSLT Extension Functions.</p> </div> </li> <li>■ <b>Use JDK</b> - select this option to choose the JDK without including anything module- or project-related into the classpath.           <div style="border: 1px solid gray; padding: 5px; margin-top: 5px;"> <p>It can be useful to explicitly choose a specific JDK to test the script with.</p> </div> </li> </ul> |

### Toolbar

| Item  | Shortcut      | Description  |
|---|---------------|--|
|  | Alt+Insert    | Click this button to add new configuration to the list.  |
|  | Alt+Delete    | Click this button to remove the selected configuration from the list.  |
|  | Ctrl+D        | Click this button to create a copy of the selected configuration.  |
|  | Edit defaults | Click this button to edit the default configuration templates. The defaults are used for the newly created configurations. |

| Item  | Shortcut              | Description  |
|---|-----------------------|--|
|  | Alt+Up or<br>Alt+Down | Use these buttons to move the selected configuration or group of configurations (folder) up and down in the list.<br><br>The order of configurations or folders in the list defines the order, in which configurations appear in the <b>Run/Debug</b> drop-down list on the main toolbar.  |
|  |                       | Use this button to <a href="#">create a new folder</a> .<br><br>If one or more run/debug configurations have the focus, then the selected run/debug configurations are automatically moved to the newly created folder. If only a category has the focus, then an empty folder is created.<br><br>Move run/debug configurations to a folder using drag-and-drop, or  buttons. |

### Common options

| Item     | Description   |
|----------|---|
| Name     | In this text box, specify the name of the current run/debug configuration. This field does not appear for the default run/debug configurations.   |
| Defaults | This node in the left-hand pane of the dialog box contains the default run/debug configuration settings. Select the desired configuration to change its default settings in the right-hand pane. The defaults are applied to all newly created run/debug configurations.  |
| Share    | Select this check box to make the run/debug configuration available to other team members.<br><br>If the <a href="#">directory-based project format</a> is used, the settings for a run/debug configuration are stored in a separate xml file in the <code>.idea\runConfigurations</code> folder if the run/debug configuration is shared and in the <code>.idea\workspace.xml</code> file otherwise.<br><br>If the <a href="#">file-based format</a> is used, the settings are stored in the <code>.ipr</code> file for shared configurations or in the <code>.iws</code> file for the ones that are not shared.<br><br>This check box is not available when editing the run/debug configuration defaults. |

| <b>Item</b>   | <b>Description</b>  |                    |                          |                    |
|---------------|---|--------------------|--------------------------|--------------------|
| Before launch | <p data-bbox="440 165 1370 264">Specify which tasks should be carried out before starting the run/debug configuration. The specified tasks are performed in the order that they appear in the list.</p> <table border="1" data-bbox="440 286 1398 392"><thead><tr><th data-bbox="445 293 544 385"><b>Item</b></th><th data-bbox="544 293 715 385"><b>Keyboard shortcut</b></th><th data-bbox="715 293 1393 385"><b>Description</b></th></tr></thead><tbody></tbody></table> | <b>Item</b>        | <b>Keyboard shortcut</b> | <b>Description</b> |
| <b>Item</b>   | <b>Keyboard shortcut</b>  | <b>Description</b> |                          |                    |

| Item  | Item | Keyboard shortcut | Description<br>Description   |
|---|------|-------------------|--|
|   | +    | Alt+Insert        | <p>Click this icon to add a task to the list. Select the task to be added:</p> <ul style="list-style-type: none"> <li>■ <b>Run External tool.</b> Select this option to run an application which is external to IntelliJ IDEA. In the dialog that opens, select the application or applications that should be run. If the necessary application is not defined in IntelliJ IDEA yet, add its definition. For more information, see <a href="#">Configuring Third-Party Tools</a> and <a href="#">External Tools</a>.</li> <li>■ <b>Make.</b> Select this option to have the project or module compiled. The <a href="#">Make Module command</a> will be carried out if a particular module is specified in the run/debug configuration, and the <a href="#">Make Project command</a> otherwise.<br/><br/>If an error occurs during the compilation, IntelliJ IDEA won't attempt to start the run/debug configuration.</li> <li>■ <b>Make, no error check.</b> The same as the <b>Make</b> option but IntelliJ IDEA will try to start the run/debug configuration irrespective of the compilation result.</li> <li>■ <b>Build Artifacts.</b> Select this option to have an <a href="#">artifact</a> or artifacts built. In the dialog that opens, select the artifact or artifacts that should be built.<br/><br/>See also, <a href="#">Configuring Artifacts</a>.</li> <li>■ <b>Run Ant target.</b> Select this option to have an Ant target run. In the dialog that opens, select the target to be run. For more information, see <a href="#">Ant</a>.</li> <li>■ <b>Generate CoffeeScript Source Maps.</b> Select this option to have the source maps for your CoffeeScript sources generated. In the dialog that opens, specify where your CoffeeScript source files are located. For more information, see <a href="#">CoffeeScript Support</a>.</li> <li>■ <b>Run Maven Goal.</b> Select this option to have a Maven goal run. In the dialog that opens, select the goal to be run.<br/><br/>For more information, see <a href="#">Maven</a>.</li> <li>■ <b>Run Remote External tool:</b> Add a remote SSH external tool. Refer to the section <a href="#">Remote SSH External Tools</a> for details.</li> </ul> |
| <p><b>See Also</b></p> <p>Reference:</p> <ul style="list-style-type: none"> <li>■ <a href="#">XSLT File Associations</a></li> <li>■ <a href="#">XSLT</a></li> </ul> <p>External Links:</p> <ul style="list-style-type: none"> <li>■ <a href="#">XSLT Support</a></li> </ul> <p>Web Resources:</p> <ul style="list-style-type: none"> <li>■ <a href="#">Developer Community</a> </li> </ul> |      |                   |  |