

## Run/Debug Configuration: PHP Web Application


Use this dialog box to configure running and debugging of PHP applications on a remote server. According to the settings of this configuration, IntelliJ IDEA fully controls the debugging process: it launches the application, opens the browser, and activates the debugging engine. A *PHP Web Application* debug configuration tells IntelliJ IDEA where the PHP application to debug is deployed, the URL address to access the starting page of the application, the browser to open the starting page in, and the correspondence between files and folders deployed on the server and their local copies (*mappings*). For details, see [Debugging with a PHP Web Application Debug Configuration](#).

Click [here](#) for the description of the options that are common for all run/debug configurations.





The dialog box consists of the following areas:




- [Configuration](#)
- [Toolbar](#)
- [Common Options](#)

### Configuration

Item	Description
Server	Use this drop-down list to specify the Web server configuration to use. The list shows all the configurations that are currently available in IntelliJ IDEA.
	Click this button to open the <a href="#">Servers</a> page and view the details of the selected configuration there.
Start URL	In this area, compose the URL address to access the application through. In the <b>Start URL</b> text box, specify the local file that implements the starting page of the application. Type the path to the desired file relative to the folder that is mapped to the root folder of the target host. IntelliJ IDEA concatenates the host root URL with the specified relative path and shows the URL address of the application starting page in the read-only field below.
Browser	From this drop-down list, select the Web browser to open the application in.
Debug	Use the controls in this area to configure behaviour of the debugging tool. <ul style="list-style-type: none"><li>■ <b>Break at the first line</b> - select this check box to have the debugging tool stop at the first line of the source code.</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 Alt+Down	<p>Use these buttons to move the selected configuration or group of configurations (folder) up and down in the list.</p> <p>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.</p>
		<p>Use this button to <a href="#">create a new folder</a>.</p> <p>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.</p> <p>Move run/debug configurations to a folder using drag-and-drop, or  buttons.</p>

### 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	<p>Select this check box to make the run/debug configuration available to other team members.</p> <p>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.</p> <p>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.</p> <p>This check box is not available when editing the run/debug configuration defaults.</p>

Item	Description		
Before launch	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.		
	Item	Keyboard shortcut	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 and External Tools</a>.</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.  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.  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>
	-	Alt+Delete	Click this icon to remove the selected task from the list.
	Enter	Click this icon to edit the selected task. Make the necessary changes in the dialog that opens.	

Item	Item	Keyboard shortcut	Description
		Alt+Up	Click this icon to move the selected task one line up in the list.
		Alt+Down	Click this icon to move the selected task one line down in the list.
	Show this page		Select this check box to have the run/debug configuration settings shown prior to actually starting the run/debug configuration.

## See Also

### Concepts:

- [Running, Debugging and Testing](#)

### Procedures:

- [Debugging with a PHP Web Application Debug Configuration](#)
- [Debugging](#)
- [PHP-Specific Guidelines](#)

### Reference:

- [Deployment](#)
- [Debugger](#)
- [PHP](#)

### Web Resources:

- [Developer Community](#) 