

Creating a PHP Web Application Debug Configuration

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*).

To create a PHP Web Application debug configuration

1. Open the [Run/Debug Configuration](#) dialog box by doing one of the following:
 - On the main menu, choose **Run | Edit Configurations**.
 - Press **Alt+Shift+F10**, then press **0** to display the **Edit Configuration** dialog box or select the configuration from the pop-up window and press **F4**.
2. Click **+** on the toolbar or press **Insert**. From the drop-down list, select the **PHP Web Application** configuration type. The [PHP Web Application](#) dialog box opens.
3. Specify the configuration name.
4. Choose the applicable debug server configuration from the **Server** drop-down list or click the **Browse** button  and [define a debug server configuration](#) in the [Servers](#) dialog box that opens.
5. In the **Start URL** text box, type the server path to the file that implements the application starting page. Specify the path relative to the [server configuration root](#).

The read-only field below shows the URL address of the application starting page. The URL address is composed dynamically as you type.

6. Specify the browser to open the application in. Choose a configured browser from the **Browser** drop-down list or click the **Browse** button  and [specify another browser](#) in the [Web Browsers](#) dialog box that opens.
7. To have the debugging engine stop as soon as connection between it and IntelliJ IDEA is established (instead of running automatically until the first breakpoint is reached), select **Stop at first line** check box.

To define a debug server configuration

1. Open the [Servers](#) dialog box by doing one of the following:
 - Choose **File | Settings** for Windows and Linux or **IntelliJ IDEA | Preferences** for Mac OS. Then click **Servers** under the **PHP** node.
 - In the [Run/Debug Configuration: PHP Web Application](#) dialog box, click the **Browse** button  next to the **Server** drop-down list.
2. Specify the server configuration name.
3. Specify the host where the application is run and the port to access it.
4. From the **Debugger** drop-down list, choose the [debugging engine](#) to use.
5. Specify how the IntelliJ IDEA will set up a correspondence between files on the server and their local copies. Based on these mappings, IntelliJ IDEA will open local copies of currently processed files.
 - To have IntelliJ IDEA suggest mappings itself, clear the **Use path mappings** check box. When you start a debugging session, IntelliJ IDEA will try to detect the local copies of the application files on the server. The suggestions are displayed in a dialog box where IntelliJ IDEA asks you to confirm or edit suggested mappings.

IntelliJ IDEA detects mappings 100% correctly if the application is deployed to the server root and the folder structure on the server is identical with the folder structure under the project root.

- To specify correspondence between files on the server and their local copies manually, select the **Use path mappings** check box and map files and folders on the server to their local copies.