

PHP-Specific Guidelines

PHP support includes:

- Possibility to [create PHP files and classes from templates](#).
- Full [PHP 5.4](#) [syntax](#) support.
- [Syntax highlighting](#).
- [Error highlighting](#).
- [Basic on-the-fly code completion](#).
- Resolution of `include` statements and file references, including references to PHAR archives.

All the PHAR files from the current project and the specified include path are shown in the [project](#) tool window under the **Project View/Libraries/PHAR** node and available for browsing right there.

- [Class Completion](#).
- [Intention actions and quick fixes](#).
- [Surrounding with code constructs](#) `Ctrl+Alt+J` and `Ctrl+Alt+T`.
- [Code inspections](#).
- [Jump to declaration](#) (`Ctrl+B`, `Ctrl+Button1 Click` or `Button2 Click`).
- [Refactoring](#):
 - [Rename](#) (`Shift+F6`).
 - [Move](#) (`F6`).
 - [Copy](#) (`F5`).

PHP coding assistance is provided via a bundled PHP plugin that is enabled by default. If not, activate it on the [Plugins](#) page of the [Settings](#) dialog box.

This part describes some procedures that are specific for developing PHP applications and some preliminary steps that are required to configure PHP development environment.

To develop an application using PHP

Follow these general steps:

1. [Configure the PHP development environment](#).
2. [Enable PHP](#) support in IntelliJ IDEA.
3. Start [creating a project from scratch](#). On the first page of the [New Project wizard](#), select **Static Web**.

To run and debug your application on a local Web server, create the project root below the Web server document root. Thus your application sources will be "visible" for the local Web server.

4. [Create](#) and [configure](#) the required data sources.
5. [Populate the application](#) using provided coding assistance.
6. [Deploy](#) the application.

With IntelliJ IDEA, you can flexibly configure deployment of PHP applications. For example, you can set up your PHP project on a local Web server from the very beginning, or develop and test an application locally and then upload it to a remote Web server, etc.

7. [Run](#) the application. You can do it in several ways:
 - From IntelliJ IDEA using a [run configuration](#) of the type [PHP Web Application](#) to view application output in a browser.
 - From IntelliJ IDEA using a [PHP Console](#) run configuration to view the application output in the **Run** tool window.
 - From IntelliJ IDEA, using a [built-in Web server](#). This approach saves your time and effort because you do not need to deploy the application sources.

The following optional steps may be helpful:

- [Set up unit testing](#) in your project.
- [Install and configure a debugging engine](#) and specify the [debugger options](#).
- [Debug](#) the application.
- Enable and use integration with [PHP-specific command line tools](#).

See Also

Procedures:

- [Creating and Managing Projects](#)
- [Data Sources](#)
- [Creating and Editing Run/Debug Configurations](#)

Reference:

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

Web Resources:

- [Developer Community](#) 

