

Play Framework 2.X

IntelliJ IDEA supports integration with [Play Framework 2.x](#).

Prerequisites

Before you start creating a Play 2 project, make sure that the latest Scala plugin version and the Play Framework plugin version 2.x are downloaded and [enabled](#) in IntelliJ IDEA.

Play Framework Support

The Play Framework support includes the following features:

- Code assistance
- Error highlighting
- Code inspections
- Code assistance for routes files
- Creating a Play application
- Importing an existing Play project
- Running and Debugging a Play application

Creating a Play Application

You can create a Play application the same way you create a new project in IntelliJ IDEA.

To create a play application

1. On the [Welcome Screen](#), select **Create New Project**. Alternatively, on the main menu, select **File | New Project**.
2. On the first page of the wizard, in the left-hand pane, select **Scala**. On the right part of the page, select **Play 2.x** and click **Next**.
3. On the next page of the wizard, enter the project's information and click **Finish**.

Importing an Existing Play Project

You can import an existing Play project.

To import a Play project

1. On the [Welcome Screen](#), select **Import Project**. Alternatively, on the main menu, select **File | Import Project**.
2. In the [dialog that opens](#), select a file that you want to import and click **Next**. The [Import Project wizard](#) opens.
3. On the first page of the wizard, choose **Import project from external model**, select **SBT project** from the list and click **Next**.
4. On the next page of the wizard, select options that you want to apply to your project:
 - **Use auto-import** - use this option to resolve all the changes made to the project automatically every time you refresh your project.
 - **Create directories for empty content roots automatically** - use this option to add a `src` directory to your project. When you import a project the `src` directory is not created. When you create a project, the `src` directory is generated automatically.
5. Click **Finish**.

Running and Debugging Play Application


You can run a Play application and you can easily start a debugging session using default run/debug configuration settings.

For more information, see [Running](#) and [Debugging](#) the applications.

To run a Play application

1. In the project tree, right-click the application.
2. From the list in the context menu, select **Run Play2 App**.

To start a Debugging session

1. Select the [run/debug configuration](#) to execute and perform either one of the following actions:
 - Click the **Debug** button  on the toolbar.
 - Choose **Run | Debug** on the main menu.
 - Press Shift+F9.
2. Press Shift+Alt+F9, select the configuration from the pop-up menu, and press Enter.

See Also



Concepts:

- [Run/Debug Configuration](#)

Reference:

- [Run/Debug Configuration: Play2 App](#)

External Links:

- <http://www.playframework.com>
- <http://confluence.jetbrains.com/display/IntelliJIDEA/Play+Framework+2.0>

Web Resources:

- [Developer Community](#)