

# Preparing for Drupal Development in IntelliJ IDEA


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## Creating a IntelliJ IDEA project with a Drupal module

You can create a IntelliJ IDEA project that will be set up and configured in accordance with the *Drupal* requirements. This is done by creating a project by a *Drupal Module* template.

1. On the main menu, choose **File | New Project**.
2. In the [Create New Project](#) dialog box that opens, type the project name and specify the parent folder folder in the **Location** text box.
3. From the **Project type** drop-down list, choose **Drupal Module** and click **OK**.
4. In the [Drupal Module](#) dialog box that opens:
  1. Specify the the root folder of the *Drupal* installation in the **Drupal installation path**. Type the path manually or click the **Browse** button  and select the relevant folder in the dialog box that opens.
  2. Select the **Set up PHP | Include paths** check box to have *Drupal include paths* automatically configured for the project. The following paths will be added to the **Include Paths** list on the [PHP](#) page of the **Settings** dialog box:
    1. <drupal installation root>/includes
    2. <drupal installation root>/modules
    3. <drupal installation root>/sites/all/modules

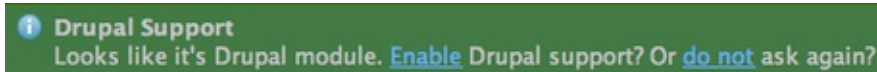
The *include paths* are added to the list after you leave the dialog box.

3. From the **Version** drop-down list, choose the version of *Drupal* to use, the supported versions are 6 and 7.

## Importing a Drupal project

Besides creating a project anew according to the *Drupal Module* template, you can open an existing *Drupal* project in IntelliJ IDEA. IntelliJ IDEA recognizes the *Drupal*-specific structure and suggests activating the *Drupal* support in the project.

1. Open the folder with the required *Drupal* project by choosing **File | Open Directory**.
2. As soon as IntelliJ IDEA detects the *Drupal*-specific structure in the project, the following message is displayed in a pop-up window:



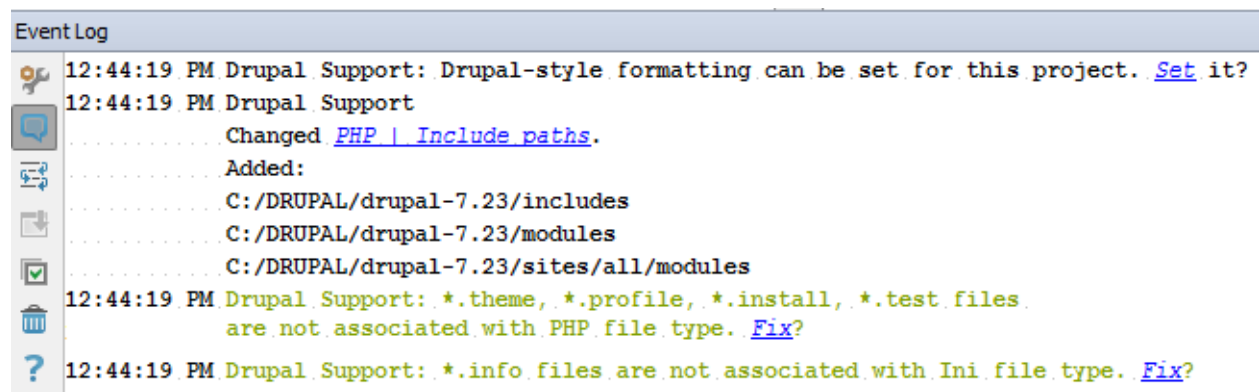
Click the **Enable** link.

3. In the **Drupal Module** dialog box that opens, select the **Enable Drupal integration** check box and proceed as when creating a project with a *Drupal* module:
  1. Specify the the root folder of the *Drupal* installation in the **Drupal installation path**.
  2. Select the **Set up PHP | Include paths** check box to have *Drupal include paths* automatically configured for the project.
  3. From the **Version** drop-down list, choose the version of *Drupal* to use, the supported versions are 6 and 7.

You can update the *Drupal* integration settings at any time later in the **Settings** dialog box (**File | Settings** ).

## Configuring the Drupal-Specific Development Environment

Whether you enable the *Drupal* support in an existing IntelliJ IDEA project or create a new project with a *Drupal module*, IntelliJ IDEA checks if the development environment is configured properly for *Drupal* development. Any detected inconsistency is reported in the **Event Log** tool window and in a pop-up window. For each discrepancy IntelliJ IDEA suggests a fix. To apply a suggestion, click the link next to the reported event.



## Configuring file associations

To enable code highlighting, you need to set some additional file type associations to make IntelliJ IDEA recognize and treat them as `php` files. Do one of the following:

- In the **Event Log** tool window, click the **Fix** link next to the `Drupal support: <*.file extension> files are not associated with PHP file type` message.
- Use the **File Types** page of the **Settings** dialog box:
  1. Open the **Settings** dialog box by choosing **File | Settings** on the main menu, and click **File Types**.
  2. In the **Registered Patterns** area, add the patterns that defined *Drupal* files to be recognized as `php` files. To do that, click the **Add** button **+** and type the pattern in the **Add Wildcard** dialog box that opens.

## Changing the Drupal settings

No matter whether you enable the *Drupal* support in an existing IntelliJ IDEA project or create a new *Drupal* module, you can update the *Drupal* settings at any time on the dedicated pages of the **File | Settings** dialog box.

- Click **Drupal** and make the necessary changes on the **Drupal** page that opens:
  - To turn off the *Drupal* integration, clear the **Enable Drupal integration** check box. Note that this automatically excludes the folders specified as *include paths*.
  - Change the *Drupal* installation directory and the version of *Drupal* to use.
- To change the *include paths*, click **PHP** and make the required changes in the **Include Paths** area of the **PHP** page that opens. Note that if the *Drupal* integration for is disabled, the paths are automatically excluded.
- To change the code style settings, click **Code Style**, and then click **PHP**. On the **Code Style: PHP** page that opens, update the settings as necessary.

## See Also

Procedures:

- [Using Drupal with IntelliJ IDEA](#)

Reference:

- [Drupal](#)
- [Drupal Module Dialog](#)

External Links:

- <http://confluence.jetbrains.com/display/PhpStorm/Drupal+Development+using+PhpStorm>

Web Resources:

- [Developer Community](#)