



The PHP Company

Quick Guide Installing Zend Studio Language Packs

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Installing Zend Studio Language Packs

If your system's regional settings are configured to German, French or Italian, you can install a language pack which will display the Zend Studio user interface in the required language.

To install the language pack:

1. Go to the [Studio Downloads](http://www.zend.com/en/products/studio/downloads) site (<http://www.zend.com/en/products/studio/downloads>) and download the relevant Studio Language Pack (DE, FR or IT).
2. Extract the package. There are two locations to which the package can be extracted:

Option 1 - Extract the Language Pack into the Zend Studio for Eclipse installation directory:

E.g:

Windows: C:\Program Files\Zend\Zend Studio for Eclipse - 6.x.x

Linux: /usr/local/Zend/ZendStudioforEclipse_6.x.x

Mac: /Applications/zend/Zend Studio for Eclipse - 6.x.x

Note:

This will extract the language pack files into the existing 'plugins' and 'features' folders in your installation directory, and make it difficult to perform a rollback.

Option 2 – Extract the Language Pack into a separate directory

If you want to keep the language pack files separate from the Zend Studio for Eclipse installation files so that any changes can be easily rolled back, carry out the following steps:

- i. Instead of extracting the language pack into the installation directory, extract it into a folder named 'eclipse'. E.g:

Windows: c:\translations\eclipse

Linux: /usr/local/Zend/translations/eclipse

Mac: /Applications/zend/translations/eclipse

- ii. Create a folder named 'links' in your Studio installation directory. E.g:

Windows: c:\Zend\Zend Studio for Eclipse - 6.x.x\links

Linux: /usr/local/Zend/ZendStudioforEclipse_6.x.x/links

Mac: /Applications/zend/Zend Studio for Eclipse - 6.x.x/links

- iii. In the new 'links' folder, create a text file named 'translations.link', containing a line specifying the path to your 'eclipse' folder. e.g:

Windows: path=c:/translations

Linux: path=/usr/local/Zend/translations

Mac: path=/Applications/Zend/translations

This will cause Zend Studio to look for the language pack files in the 'eclipse' folder.

3. Open the ZendStudio.ini file, located in:

Windows / Linux: <Studio Installation Directory>/ZendStudio.ini

Mac: <Studio Installation Directory>/ZendStudio.app/Contents/MacOS/ZendStudio.ini

4. Add the following lines:

```
-nl  
<language>
```

In Linux/Windows, this should be added before '- startup'.

In Mac, this should be added as the first line.

Replace <language> with 'de' for German, 'it' for Italian, 'fr' for French and 'en' for English. E.g:

Windows/Linux:

```
--launcher.XXMaxPermSize  
256m  
-nl  
de  
-startup  
plugins\org.zend.php.startup_1.0.0.jar  
....
```

Mac:

```
-nl  
de  
-showsplash  
org.eclipse.platform  
-vmargs  
....
```

5. Launch Zend Studio.
6. The new language settings will be recognized and Zend Studio will load with the relevant language pack.

Important Information for Windows users:

Installing the Language Packs on Windows can cause a variety of errors due to a bug in the JRE which restricts the number of plugins that can be loaded.

This problem can be solved by using one of two methods:

Option 1 - Changing the JRE used by Zend Studio - recommended:

Zend Studio for Eclipse is supplied with the bundled Java Run-time Environment (JRE) version 1.5.0_11-b03. However, you can set Zend Studio to use a JRE other than the default one provided. In this case, it is recommended to use JRE6 (Java 1.6.x).

To change the JRE used by Studio:

1. Ensure that you have Java 1.6.x. installed on your system. To check whether this is installed, open your CLI (by running the command 'cmd' in your Windows Start menu) and run the command "java -version".

If a JRE is installed, you will see its version information in the following format:

```
java version "1.6.0_12"  
Java(TM) SE Runtime Environment (build 1.6.0_12-b04)  
Java HotSpot(TM) Client VM (build 11.2-b01, mixed mode)
```

If you do not have the correct JRE installed, you can download the latest JRE from <http://www.java.com>.

2. Open the ZendStudio.ini file located in your Zend Studio for Eclipse installation directory. By default, this file is located at C:\Program Files\Zend\Zend Studio for Eclipse - 6.x.x\ZendStudio.ini
3. Add the following lines to the start of the file:

```
-vm  
<PathToJRE>
```

Replace <PathToJRE> with the location of the corresponding JRE .dll.

For example:

```
-vm  
C:\Program Files\Java\jre6\bin\client\jvm.dll
```

Option 2 - Restricting the OSGi Framework File Opening Capacity

An alternate method is to restrict the number of files which can be opened by the OSGi framework.

Warning:

This method may impact the performance of the application and increase its memory requirement.

To restrict the number of files opened by the OSGi framework:

1. Open the config.ini file, located in the Zend Studio installation folder's configuration directory (by default this will be C:\Program Files\Zend\Zend Studio for Eclipse - 6.x.x\configuration).
2. Add the line "osgi.bundlefile.limit=300" to the end of the config.ini file as follows:

```
#Product Runtime Configuration File
...
osgi.instance.area.default=@user.home/Zend/workspaces/DefaultWorkspace
osgi.bundlefile.limit=300
```