

Plugin Development: Languages

Translate your plugin into different languages with ease.

Translations are stored in the Lang folder, and within this directory there should be a subdirectory for each language supported. The files within each subdirectory must have the same names, as these are used as keys when calling the language strings. An example file structure where English and French are supported:

```
/Lang      /en      lang.php      other.php      /fr
           lang.php      other.php
```

The file should contain an array of language key to language string, each key must be unique. Plurals can be defined by using a pipe (|) character between the words, and placeholders can be defined by starting a word with ':'.

Lang/en/lang.php

```
<?php return [ "hello_world" => "Hello World", "setting"
               => "Setting", "setting_desc" =>
               "A description of the setting.", "worlds" =>
               "World|Worlds", "placeholder_for" => "This is a placeholder for :item",];
```

The language strings are available in the plugin namespace and can be called in the following way:

Controller

```
Lang::get(
'Plugins#HelloWorld::lang.setting');
    // SettingLang::choice(
'Plugins#HelloWorld::lang.world', 1);
    // WorldLang::choice(
'Plugins#HelloWorld::lang.world', 2);
    // WorldsLang::get(
'Plugins#HelloWorld::lang.placeho
lder_for', [ 'item' => 'Item' ]); // This is a placeholder for Item
```

View

```
{ { Lang.get(
'Plugins#HelloWorld::lang.setting') } }
    // Setting{ { Lang.choice(
'Plugins#HelloWorld::lang.world', 1) } }
    // World{ { Lang.choice(
'Plugins#HelloWorld::lang.world', 2) } }
    // Worlds{ { Lang.get(
'Plugins#HelloWorld::lang.placeho
lder_for', {'item': 'Item'}) } } // This is a placeholder for Item
```

It is possible to override built-in language file translations. The

example below overrides the addons/Languages/English/Lang/en/core.php submit_ticket translation and replaces it with the addons/Plugins/HelloWorld/Lang/en/lang.php Plugins#HelloWorld::lang.world translation.

```
IlluminateSupportFacadesLang::setParsedKey('core.submit_ticket', ['Plugins#HelloWorld', 'lang', 'world']);
```

The second argument is an array list of each individual component of the key. The : and . characters are emitted.

Online URL:

<https://docs.supportpro.vn/article/plugin-development-languages-209.html>