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Introduction**:**

Module installer envisions giving the community the option to install enhancements as compartmentalized code in order to help maintain and manage installations. Thus enabling contributors to release features as modules which users can opt to use without hindering the basic structure and direction and the common project.

This enables developers to release features without effecting the core structure of the OEMR project and mitigating risks only to their individual installations. This would enable different installations to have multiple solutions on the same installation and implement solutions to real business problems faced by their practices only ie users will have the ability to implement a calendar which has a certain feature or look that is not viable to any other practice.

This gives the community a flavor of multiple solutions; of which some can be eventually be made of the main source code when the project leads have time to complete their testing and review. This is could also lead to vendors allowing third party modules made available to individual users for a price thus increasing the acceptance of the product leading to similar scenario like the app marketplace

Installing Module Installer

This can be done in two way explained below

1. By logging into Github

Step 1: Download the code from github using the below links

<https://github.com/zhhealthcare/openemr/commit/6eef70ebeca3b0ca1f4b360ca373c521f38c24d7>

<https://github.com/zhhealthcare/openemr/commit/b1dff2a7a5da465af7870ea7d74c8ff46bd14e9b>

Step 2: Copy the code into a webserver and start using the same

1. Using gitbash from the machine directly

Step 1:Pull the branch using git fetch origin ModuleInstaller:ModuleInstaller.

Step 2:Once the fetch is completed run the command git checkout ModuleInstaller.

Step 3: Once the steps are completed the module installer is ready for use.

System Requirement**:**

* PHP version should be 5.3 or higher
* PDO library should be enabled in PHP
* mod\_rewrite should be enabled in apache conf file
* Add following lines in apache conf file

<Directory "path to htdocs">

DirectoryIndexindex.php index.html index.phtml

AllowOverride All

Order allow,deny

Allow from all

</Directory>

<IfModulemod\_rewrite>

RewriteEngine On

</IfModule>

* interface/modules/zend\_modules/config should be writable