


Working with Module

Installing a Module

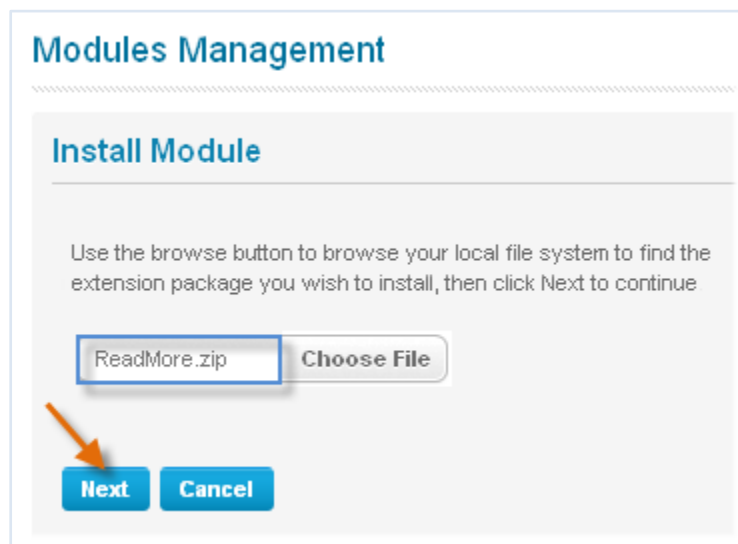
Apart from the SageFrame default modules, Super users can also install modules as per their requirement. The .Zip installation files of modules can be downloaded from SageFrame website.

Follow the below mentioned steps to install a module:-

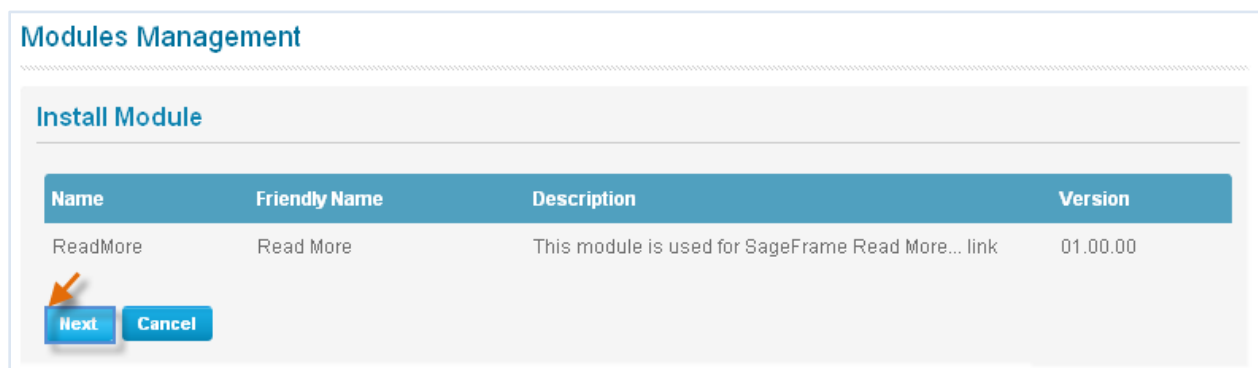
Step1. Go to SageFrame Control Panel and click on  icon which prompts you to **'Modules Management'** page.

Step2. Click on  **Install Module** option.

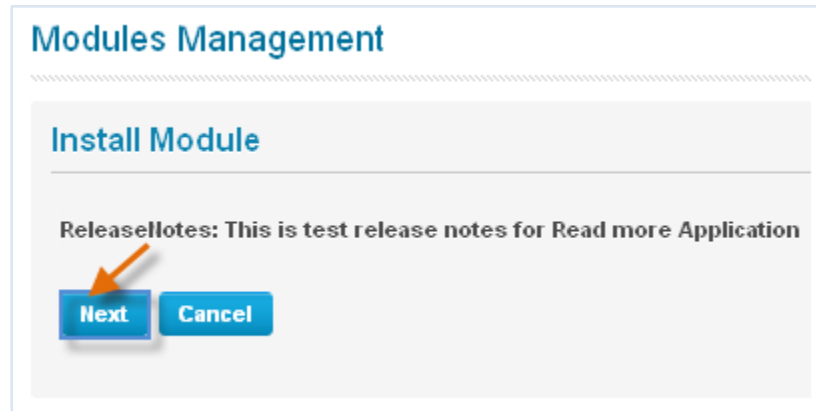
Step3. Browse the .zip install file and then click on **Next** button to continue with installation.



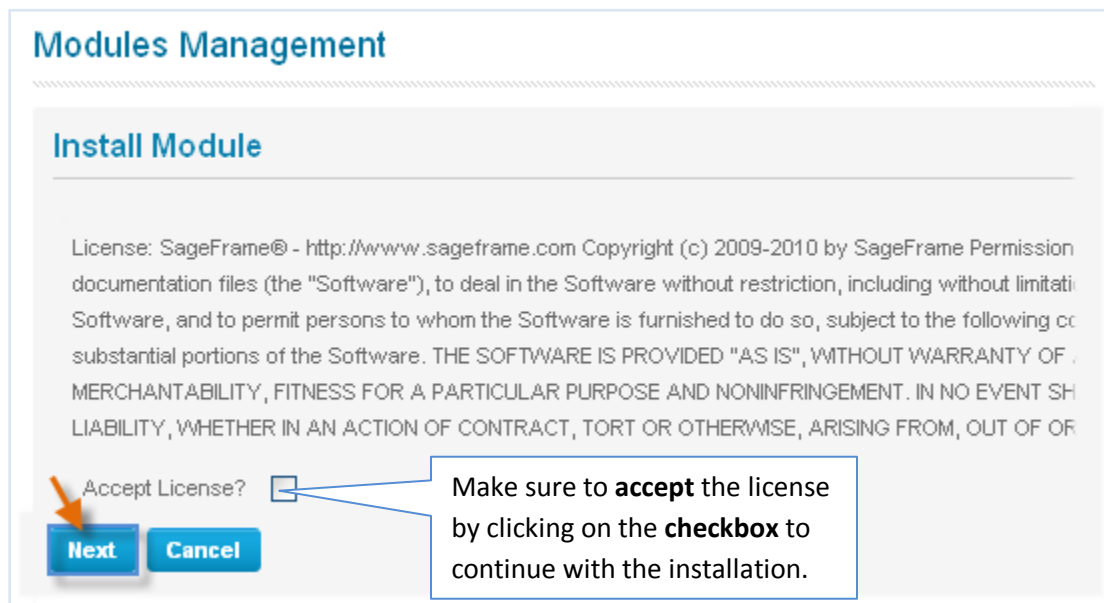
Step4. Click the **'Next'** button on install module page to learn about release details of the module.



Step5: Read the release note and click on '**Next**' button.



Step6: Read carefully the modules license terms; click on the check box to **Accept License** and hit the '**Next**' button.



Step6: Click on '**Finish**' button to complete the installation after you receive a notification of



The newly installed module will be listed in the **'Modules Management'** page along with other modules as shown in an image as below:-

Modules Management

Search Module : Search Show rows :

Save changes Install Module Create New Module Create Composite Module Create Package

Name	Type	Description	Version	In Use	<input type="checkbox"/> Is Active	
PortalSettings	Module	Portal Settings	01.00.00	Yes	<input checked="" type="checkbox"/>	
Profile Definition	Module	Profile Definition	01.00.00	Yes	<input checked="" type="checkbox"/>	
Read More	Module	This module is used for SageFrame Read More...	01.00.00	No	<input checked="" type="checkbox"/>	
Roles Management	Module	Roles Management	01.00.00	Yes	<input checked="" type="checkbox"/>	
Sage Search	Module	Sage Search	01.00.00	Yes	<input checked="" type="checkbox"/>	
Sage Search Result	Module	Sage Search Result	01.00.00	Yes	<input checked="" type="checkbox"/>	
Sage_Banner	Module	For Help SageFrame User	01.00.00	Yes	<input checked="" type="checkbox"/>	
SageFrameInfo	Module		01.00.00	Yes	<input checked="" type="checkbox"/>	
SageMenu	Module	SageMenu	01.00.00	Yes	<input checked="" type="checkbox"/>	
ScriptInjection	Module	ScriptInjection for sageframe	01.00.00	Yes	<input checked="" type="checkbox"/>	

1 2 3 4 5

Creating a Module

In those instances where you are unable to find an existing module that provides the functionality you desire, you can easily integrate the module you have created.

Make sure to have a module developed; and click the **Create New Module** option which prompts with fields to manage **module settings**, **package settings** and **module control settings**.

The below mentioned settings are being applied as per the demo module we have developed as **"My Test"**:-

1 Modules Management

Module Settings

In this section, you can set up more advanced settings for Module Controls on this Module.

Create Module From : Control

Owner Folder : <Not Specified >

Module Folder : MyTest

Source : view.ascx
edit.ascx
settings.ascx
view.ascx

Below is the table displaying the Module settings fields:-

Module Settings Fields	Details
Create Module From	The default is control, so leave it as it is.
Owner Folder	Select the admin folder if you are going to integrate the module created for admin setting.
Module Folder	Once you create a module, it will be listed in here; choose the name of the module e.g. 'My Test' .
Source	Source refers to user controls i.e. view, edit and settings. Here you need to select 'View' source.

Package Settings

2 **Package Settings**

In this section you can configure the package information for this Module.

Package Name	:	<input type="text" value="MyTest"/>
Description	:	<div style="border: 1px solid #ccc; padding: 5px; min-height: 80px;">This is only a demonstration of creating a module in SageFrame.</div>
Version	:	<input type="text" value="02"/> <input type="text" value="00"/> <input type="text" value="00"/>
License	:	<div style="border: 1px solid #ccc; padding: 5px; min-height: 80px;">This module is a licensed copy of SageFrame.</div>
Release Notes	:	<div style="border: 1px solid #ccc; padding: 5px; min-height: 80px;">This is a release notice for MyTest module.</div>
Owner	:	<input type="text" value="SageFrame"/>
Organization	:	<input type="text" value="SageFrame"/>
Url	:	<input type="text" value="www.SageFrame.com"/>
Email	:	<input type="text" value="info@sageframe.com"/>

Below is the table describing the package settings of creating a module:-

Package Settings Fields	Description
Package Name	Enter the name of the package
Description	This description will appear while installation
Version	Version of the software, will be a great help while upgrading
License	License agreement message written here will appear while the users download the module.
Release Notes	Release note appear after the user download the module.
Owner	Enter the owner of the module
Organization	Enter the organization name
Url	Enter the Url
Email	Enter the email address

Manage Control Settings

3 **Module Control Settings**

In this section, you can set up more advanced settings for Module Controls on this Module.

Key : SageFrameMyTest



Title : SageFrameMyTestModule

Type : View


Icon : <Not Specified>

Help URL : info@sageframe.com










Supports Partial Rendering?

 **Save Module**  **Cancel**

Module Control Settings Fields	Description
Key	This is a mandatory field for controlling the particular control of the module. We recommend you to keep 'Key' as the name of type you selected
Title	Provide a title for the module control settings.
Type	Select the type from drop down box. While creating a module it is important to set the type of user control because it indicates the security group that the control will be in.
Icon	Select the icon.
Help URL	Enter the URL for help and support for module.
Supports Partial Rendering	Select the checkbox if you want to implement the AJAX control.

After you are done with applying all the settings; click the  **Save Module** option to save the module.


The newly created module will be listed along with other modules in **'Module Management'** page, as shown in an image as below:-

Name	Type	Description	Version	In Use	<input type="checkbox"/> Is Active		
AdSense	Module	AdSense	01.00.00	Yes	<input checked="" type="checkbox"/>		
MyTest	Module	Description of the module.	01.00.00	Yes	<input checked="" type="checkbox"/>		
Contact Us	Module	Contact Us	01.00.00	Yes	<input checked="" type="checkbox"/>		
Dashboard	Module	Dashboard	01.00.00	Yes	<input checked="" type="checkbox"/>		
Dashboard Manager	Module		01.00.00	Yes	<input checked="" type="checkbox"/>		
Event Viewer	Module	Event Viewer	01.00.00	Yes	<input checked="" type="checkbox"/>		

1 2 3 4 5

Creating a Composite Module

With Composite module feature you can create a compound .zip file for multiple modules.

Step 1. To create a composite module, click the  **Create Composite Module** option on **'Modules Management'** page; which prompts you with a form for **'New Package Details'**.

Modules Management

New Package Details

In this section you can configure the package information for the Package.

Package Name : Composite Module

Friendly Name : Composite Module

Description: : Enter the description about the module package you are creating.

Version: : 01 00 00

License: : License agreement specified here while users download the modules package.

Release Notes: : Release note is displayed once users are done downloading the modules package.

Owner: : SageFrame

Organization: : SageFrame

Url: : www.sageframe.com

Email: : info@sageframe.com


- Select Modules** :
- Admin.Adsense
 - BreadCrumb
 - FeedBack
 - DashBoard
 - DashBoard
 - Admin.EventViewer
 - FileManager
 - PasswordRecovery
 - SFE_HTML
 - Language
 - LanguageSwitcher
 - LavoutManacer

- BreadCrumb
- Admin.EventViewer
- Language

Download Package

Cancel

Below is the table with describing the settings of the Creating Composite Module Fields:-

Composite Module Fields	Description
Package Name	Enter the package name that you wish to create.
Friendly name	Enter a friendly name for module package.
Description	Enter the description about the module package that you are creating.
Version	Specify the version of the composite module package.
License	License agreement message written here will appear while the user downloads the module.
Release Notes	Release note appears after the user downloads the module.
Owner	Enter the owner name of the composite module.
Organization	Enter the name of the organization.
Url	Enter the Url.
Email	Enter the Email address.
Select Modules	Select the module that is to be compressed together in one package. Select the module name and then click on  (right arrow).

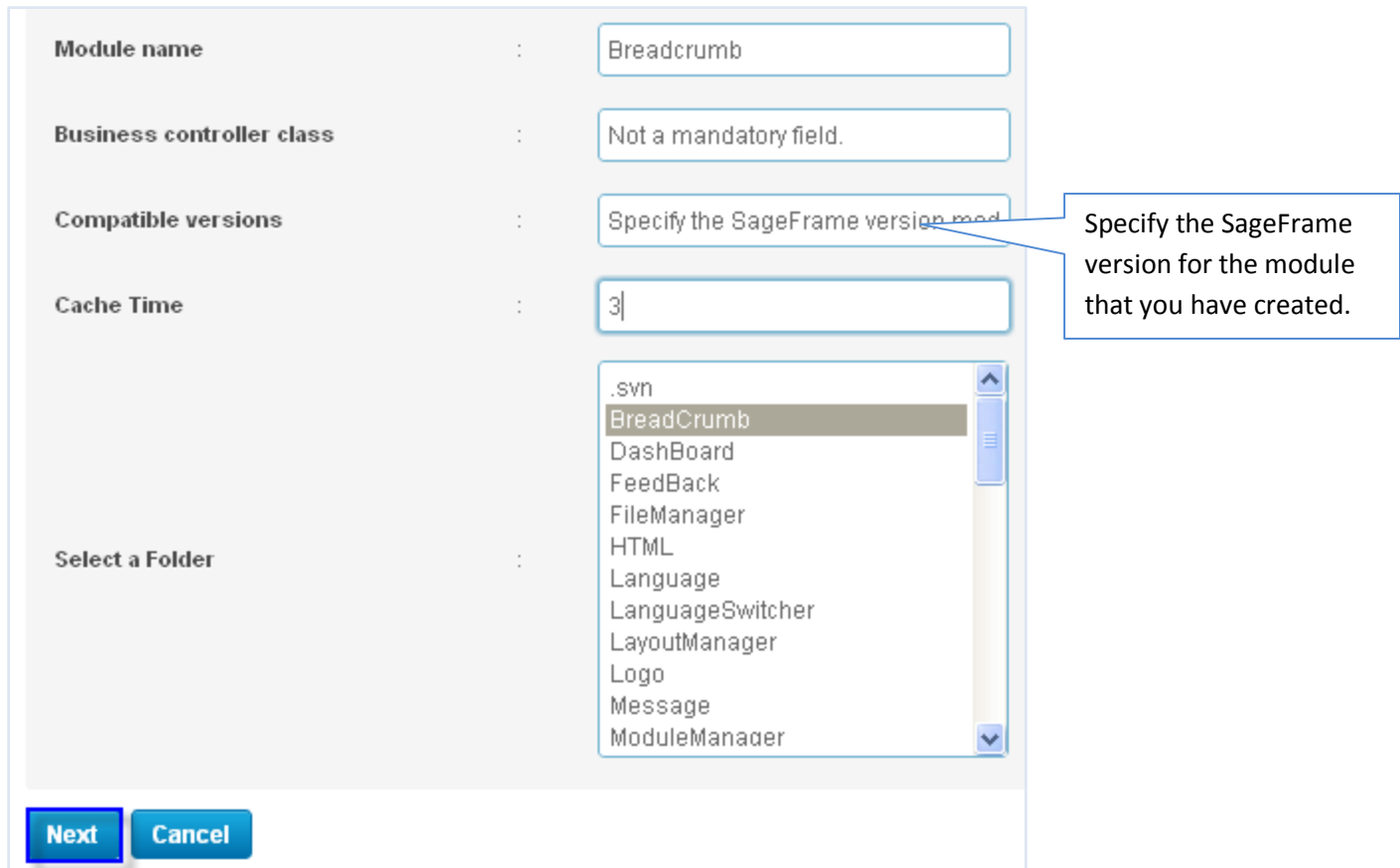
Once you are done with all the fields, click the  button to create and download a .Zip file of the composite module package.

Creating Package

Create package is similar to **Create Composite Module** except that it creates only one .zip file of a module at a time.

On 'Module Management' page; click the  option to create a package. Most of the fields are similar as of 'Composite Module Package'.

Enter the package settings detail and click on **Next** button as shown below:-



Module name : Breadcrumb

Business controller class : Not a mandatory field.

Compatible versions : Specify the SageFrame version mod

Cache Time : 3

Select a Folder :

- .svn
- BreadCrumb
- DashBoard
- FeedBack
- FileManager
- HTML
- Language
- LanguageSwitcher
- LayoutManager
- Logo
- Message
- ModuleManager

Next **Cancel**

Specify the SageFrame version for the module that you have created.

After you click the **'Next'** button; you get prompted with fields to **Enter or browse for the script file** or **include the .zip source file**. Choose one of those options and click the **Next** button as shown in an image as below:-

Modules Management

Sql Script for Install:

No file selected **Choose File**

OR Paste SQL Script below:

Select * from userdetails

Sql Script for Uninstall:

No file selected **Choose File**

OR Paste SQL Script below:

Include Source File? **Upload Source Files Zip:** No file selected **Choose File**

Previous **Next** **Cancel**

On the next page click on “**Select All Files**” checkbox and click the **Next** button.

Modules Management

The List of files for the package is shown here. In this section you can add, edit or delete the files for this package

- breadcrumb.ascx
- breadcrumb.ascx.cs
- breadcrumbwebservice.asmx
- .svn\all-wcprops
- .svn\entries
- .svn\format
- css\module.css
- images\breadcrumb.png

Select All Files.

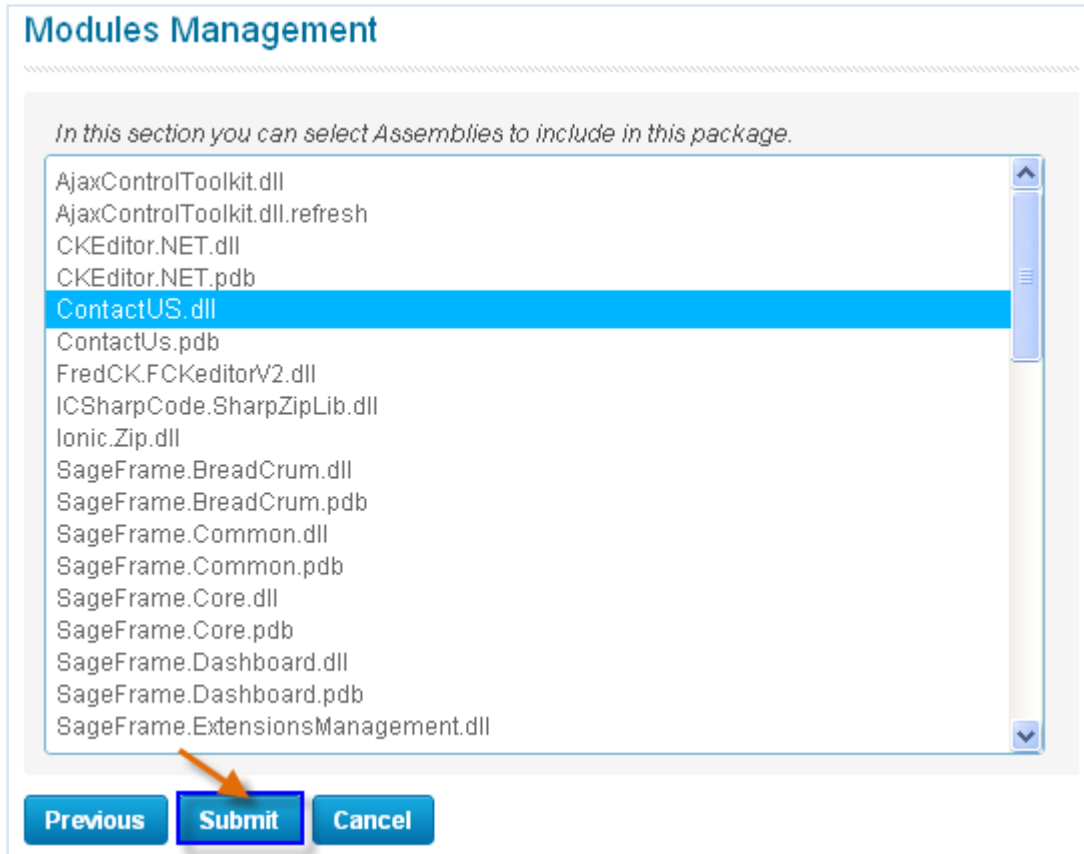
Previous **Next** **Cancel**

Enter the Key, Title, Icon, Help URL and Supports Partial Rendering for View, Edit and Settings controls; click the **Next** button to continue.

Source	:	breadcrumb.ascx
Key	:	breadcrumbsettings
Title	:	breadcrumbsettings
Icon	:	
Help URL	:	info@sageframe.com
Supports Partial Rendering?	:	<input checked="" type="checkbox"/>

Previous **Next** **Cancel**

Select the assembly file and click on **Submit** button.



A message is displayed after the package is successfully created.

