



FREE eBook

LEARNING nopcommerce

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#nopcomme

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About

You can share this PDF with anyone you feel could benefit from it, downloaded the latest version from: [nopcommerce](#)

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Chapter 1: Getting started with nopcommerce

Remarks

nopCommerce is an open source eCommerce solution based on ASP.NET MVC 4.0 and MS SQL Server 2008(or higher), with comprehensive features that are easy to use for new online businesses.

It has a pluggable architecture that allows additional functionality and presentation elements to be dynamically added to the application at run-time.

And using plugin, end user can integrate a third-party services such as payment gateway, postal service as well as analytic services.

Versions

nopCommerce Version	Release Date
nopCommerce 1.00	2008-10-23
nopCommerce 1.11	2009-04-17
nopCommerce 1.40	2009-12-06
nopCommerce 1.70	2010-07-07
nopCommerce 1.90	2010-12-07
nopCommerce 2.00	2011-08-01
nopCommerce 2.50	2012-04-03
nopCommerce 2.80	2013-01-05
nopCommerce 3.00	2013-05-04
nopCommerce 3.40	2014-07-17
nopCommerce 3.50	2014-12-08
nopCommerce 3.60	2015-06-15
nopCommerce 3.70	2015-12-08
nopCommerce 3.80	2016-08-03
nopCommerce 3.90	2017-03-14

Examples

Installation or Setup

Detailed instructions on getting nopcommerce set up or installed.

Read [Getting started with nopcommerce online:](#)

<https://riptutorial.com/nopcommerce/topic/5648/getting-started-with-nopcommerce>

Chapter 2: How to write a nopCommerce plugin

Introduction

Every new functionality in NopCommerce comes in as a plugin.

This documentation helps you create plugin that is basic in nature but teaches how a plugin is made for NopCommerce.

Since NopCommerce is an Open Source project, there are many plugins available for reference which are very helpful.

Remarks

This is just an example to create a sample plugin.

You could enhance the functionalities of this plugin or add a totally new plugin.

Hope this helped.

Thank you!

Examples

Create a Plugin project

1. Get the source code from the NopCommerce website and open it in Visual Studio
2. In the plugins folder of NopCommerce solution, add a project of type class library with the plugin name prefixed by Nop.Plugin like `Nop.Plugin.CategoryName.PluginName` as the name. Then build the solution.
3. Delete the class.cs file which is added automatically to the project.
4. Add the references to `Nop.Core.dll`, `Nop.Data.dll`, `Nop.Services.dll`, `Nop.Web.Framework.dll`, `System.Web.Mvc.dll`, `Autofac.dll`, `Autofac.Integration.Mvc.dll`, `EntityFramework.dll`, `FluentValidation.dll` and others which are necessary for the plugin.
5. Create a text file `Description.txt` inside the new folder and copy the content from any other plugin and edit according to your Plugin data. This file is necessary for a plugin to work.

An example `Description.txt` is here.

Group: Plugin category name here

FriendlyName: Plugin Name here

SystemName: CategoryName.PluginName

Version: 1.0

SupportedVersions: 3.80

Author: Your Name

DisplayOrder: 1

FileName: Nop.Plugin.CategoryName.PluginName.dll

Description: This shows up in the Admin area as the plugin's description

6. Copy the web.config file from any other plugin to this plugin and don't alter anything

7. Change the build location from bin in plugin folder(default) to

`.\Presentation\Nop.Web\Plugins\CategoryName.PluginName\`. This is where NoCommerce looks for plugins when loaded and the Configuration to `All configurations`.

8. Clean and build the solution

Read How to write a nopCommerce plugin online:

<https://riptutorial.com/nopcommerce/topic/10667/how-to-write-a-nopcommerce-plugin>

Credits

S. No	Chapters	Contributors
1	Getting started with nopcommerce	Cerbrus , Community , Div , S.L. Barth , Sol Stein
2	How to write a nopCommerce plugin	Prashanth Benny