

nopCommerce Plugin

Version: 4.30

Requirements: Develop plugin(s) to extend the functionality of the platform as follows.

During Plugin Install:

1. Add the following fields to existing “Product” Table
 - a. CustomField1
 - b. CustomField2
 - c. CustomField3
2. Show the newly added fields in the product details page
3. Create a new table “ProductCDNData” with the following fields
 - a. ProductId
 - b. ImageUrl
 - c. ProductDescription Url
4. Pull the product images and product descriptions from a CDN (Content Delivery Network) via http calls using the values stored in newly created “ProductCDNData” table. For example, use the following for ImageUrl.

<https://content.etilize.com/500/1034878149.jpg>

https://content.oppictures.com/master_images/master_variants/variant_240/234796.jpg

During Plugin Uninstall:

1. Remove the following fields to existing “Product” Table
 - a. CustomField1
 - b. CustomField2
 - c. CustomField3
2. Undo “Show the newly added fields in the product details page”
3. Delete table “ProductCDNData” with the following fields
 - a. ProductId
 - b. ImageUrl
 - c. ProductDescription Url
4. Undo the following and restore original functionality

- a. Pull the product images and product descriptions from a CDN (Content Delivery Network) via http calls using the values stored in newly created “ProductCDNData” table. For example, use the following for imageUrl.

<https://content.etilize.com/500/1034878149.jpg>

https://content.oppictures.com/master_images/master_variants/variant_240/234796.jpg

Deliverables:

Plugin Solution with source code.

Useful Links

nopCommerce

<https://www.nopcommerce.com/en/download-nopcommerce>

nopCommerce Documentation

<https://docs.nopcommerce.com/en/index.html>

Developers guide

<https://docs.nopcommerce.com/en/developer/index.html>

Dev Tools

Visual Studio

<https://visualstudio.microsoft.com/>

Sql Server Express

<https://www.microsoft.com/en-us/sql-server/sql-server-downloads>