Content Migration: WordPress to Sitecore

Objective: Using this module we can import tags, categories, authors and posts from WordPress XML to Sitecore using PowerShell script.

Prerequisites: We need to install Sitecore PowerShell Extension package in Sitecore instance. We also need WordPress backup file in XML format.

WordPress

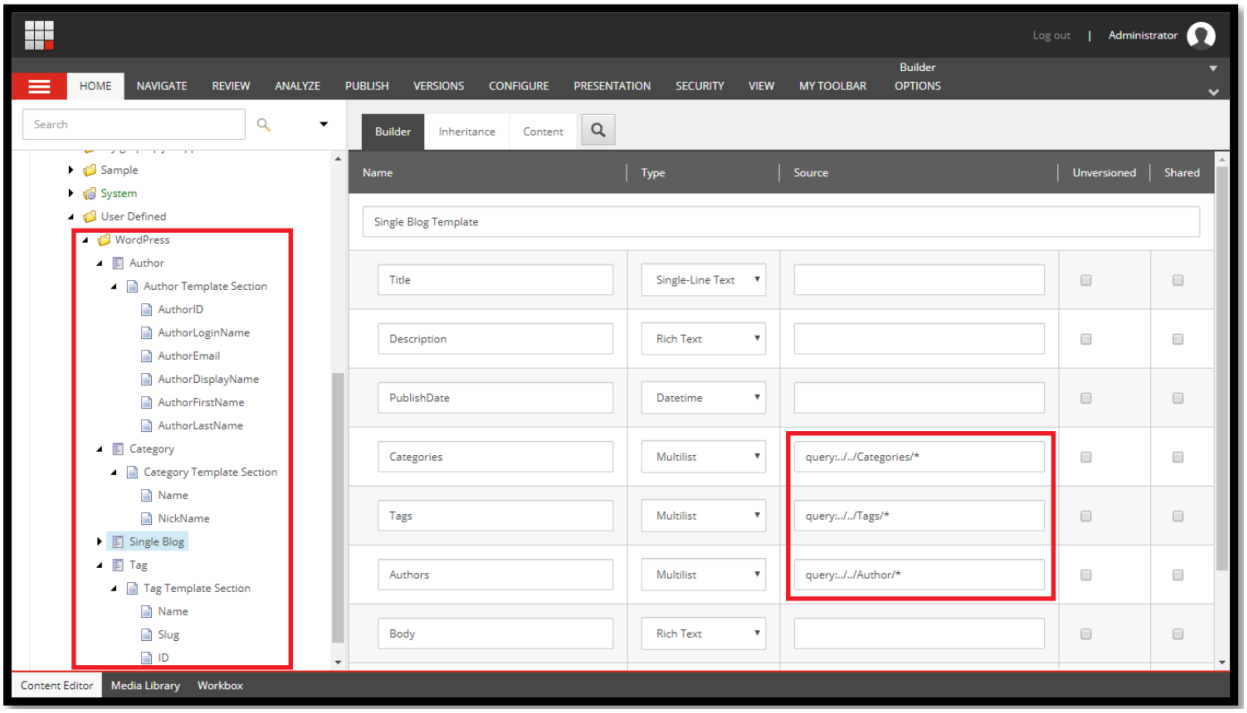
WordPress is a free and open-source content management system (CMS) based on PHP & MySQL. Features include a plugin architecture and a template system. It is most associated with blogging but supports other types of web content including more traditional mailing lists and forums, media galleries

Sitecore Package:

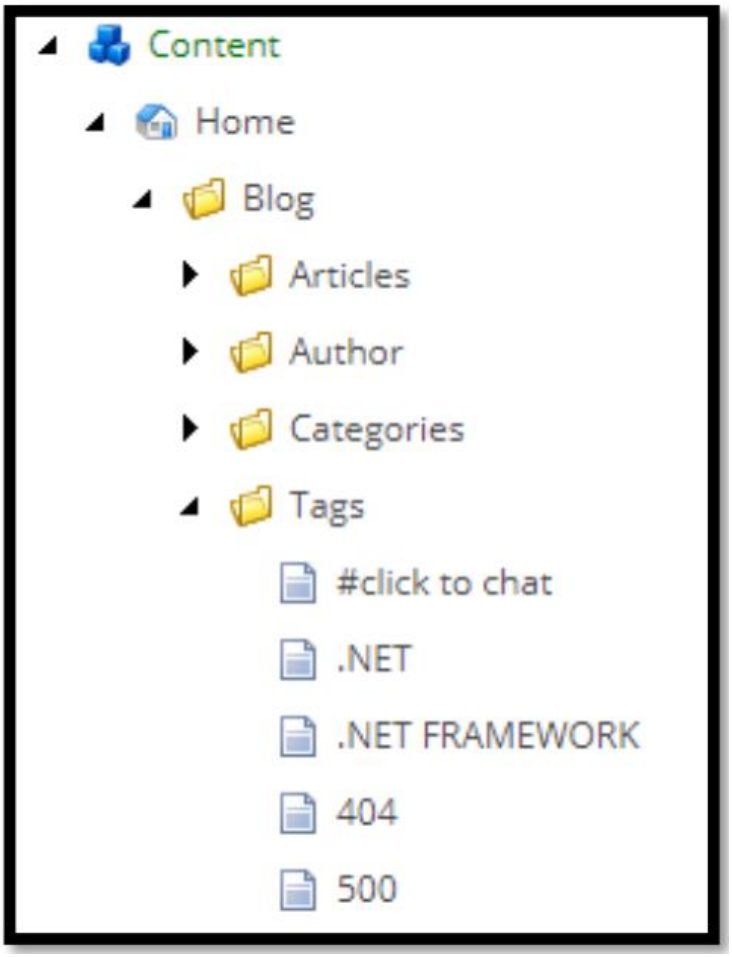
We need templates and content folder items for this migration process. These templates and content folders items are available in Sitecore package.

Below are the items in Sitecore package.

- Templates for Tag, Category, Author and Blog Article. Blog Article using Sitecore queries as a data source for categories, tags and authors



- Below are the content folder items for Tags, Categories, Authors and Blog Articles



Instructions for Sitecore PowerShell package installation:

• Go to Development Tools -> Installation Wizard.

• Upload the .zip package.

• Click on Install and wait for the installation process to finish.

• Restart the Sitecore client after installation is finished

Instructions for using WordPress to Sitecore package:

When PowerShell script will run then one form will appear. In this form we need to select form fields

1. Go to Development Tools and select “**PowerShell ISE**”.

2. Paste PowerShell script and run it.

3. In ”**Choose the Tag Template**” field we need to select template on which we want to create tag Sitecore items.

4. Same way we need to select templates in “**Choose the Category Template**”, ”**Choose the Author Template**” and ”**Choose the Article Template**” fields.

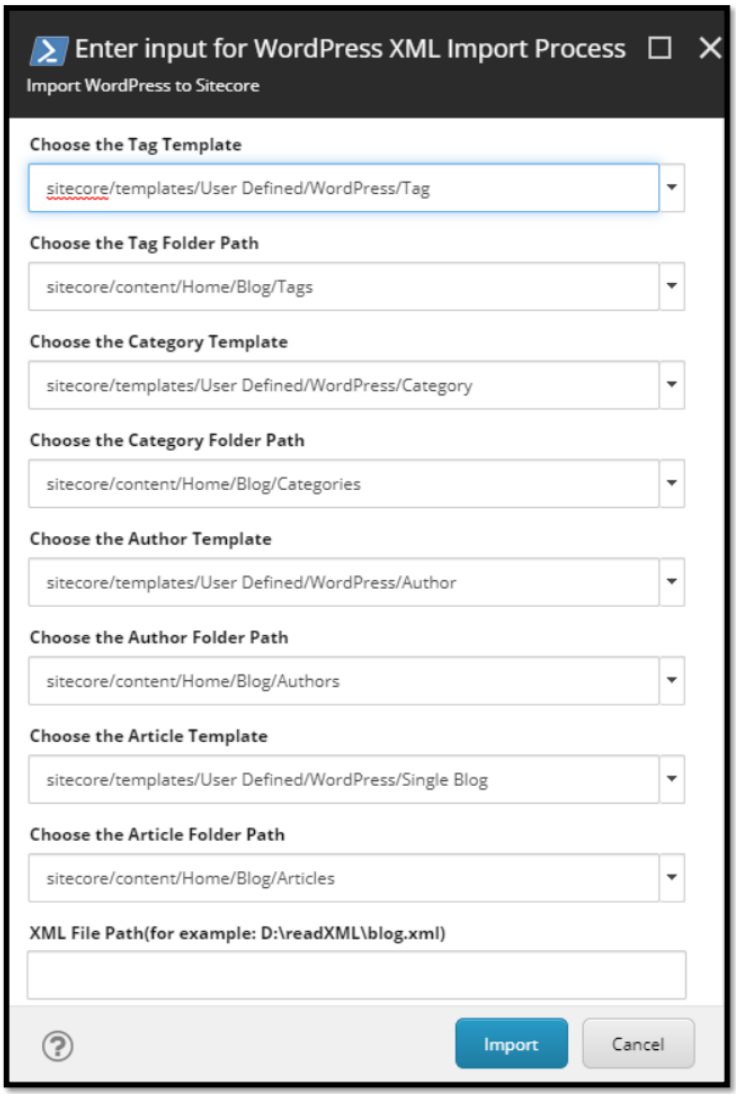
5. In ”**Choose the Tag Folder Path**” field we need to select folder where we want create tags items.

6. Same way we need to select folders in “**Choose the Category Folder Path**”, ”**Choose the Author Folder Path**” and ” **Choose the Article Folder Path**” fields.

7. In “**XML File Path**” field we need to give physical folder path with xml file name which we need to use for content import. For example: **D:\readXML\blog.xml**

8. We need to give read permission to IIS user account on folder where we keep xml file.

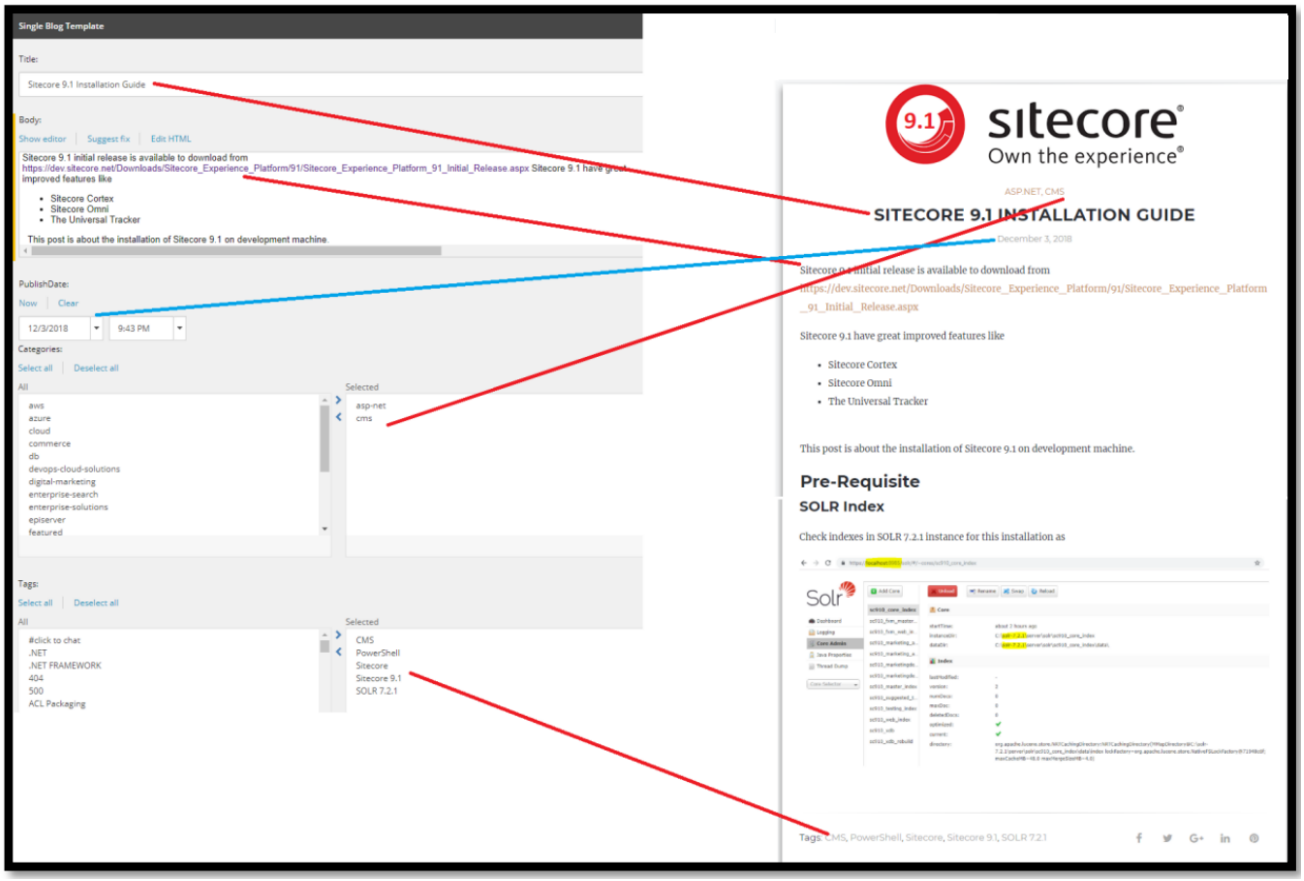
9. After selecting all fields click on “**Import**” button.



Once migration process complete, this tool shows the status with number of tags, categories, authors and posts migrated. It also shows overall time required for this migration process

```
=====================Migration Summary=====================
Tags Count           :  528
Categories Count     :  21
Authors Count        :  161
Items Count          :  299
Total Execution Time :  00:24:31.1411966
============================================================
```

Below is a comparison of migrated Sitecore items content and article from live site.



Note:- By default multilist shows first 100 items due to performance reasons. If you want show more items, update "**Query.MaxItems**" settings in "**Sitecore.config**" file as

```
<!--  Query.MaxItems
        Specifies the max number of items in a query result set.
        If the number is 0, all items are returned. This may affect system performance, if a
        large query result is returned.
        This also controls the number of items in Lookup, Multilist and Valuelookup fields.
        Default value: 100
  -->
<setting name="Query.MaxItems" value="700" />
```