

## Import-Export Meta Data Taxonomy Terms in SharePoint 2010 and SharePoint 2013

Resource: <https://gallery.technet.microsoft.com/sharepoint/Import-Export-Meta-Data-b94ad856>

When you run the project or Application of **ImportExportSPTerm** Project form and form look like below.

The screenshot shows a Windows application window titled "Import Export SPTerm". It contains two main sections: "Export Termset" and "Import Termset".

**Export Termset Section:**

- Location Path: [Text input field]
- Web Application URL: [Dropdown menu with "--Select webapp url--"]
- GroupName: [Dropdown menu]
- TermSetName: [Dropdown menu]
- Export: [Button]

**Import Termset Section:**

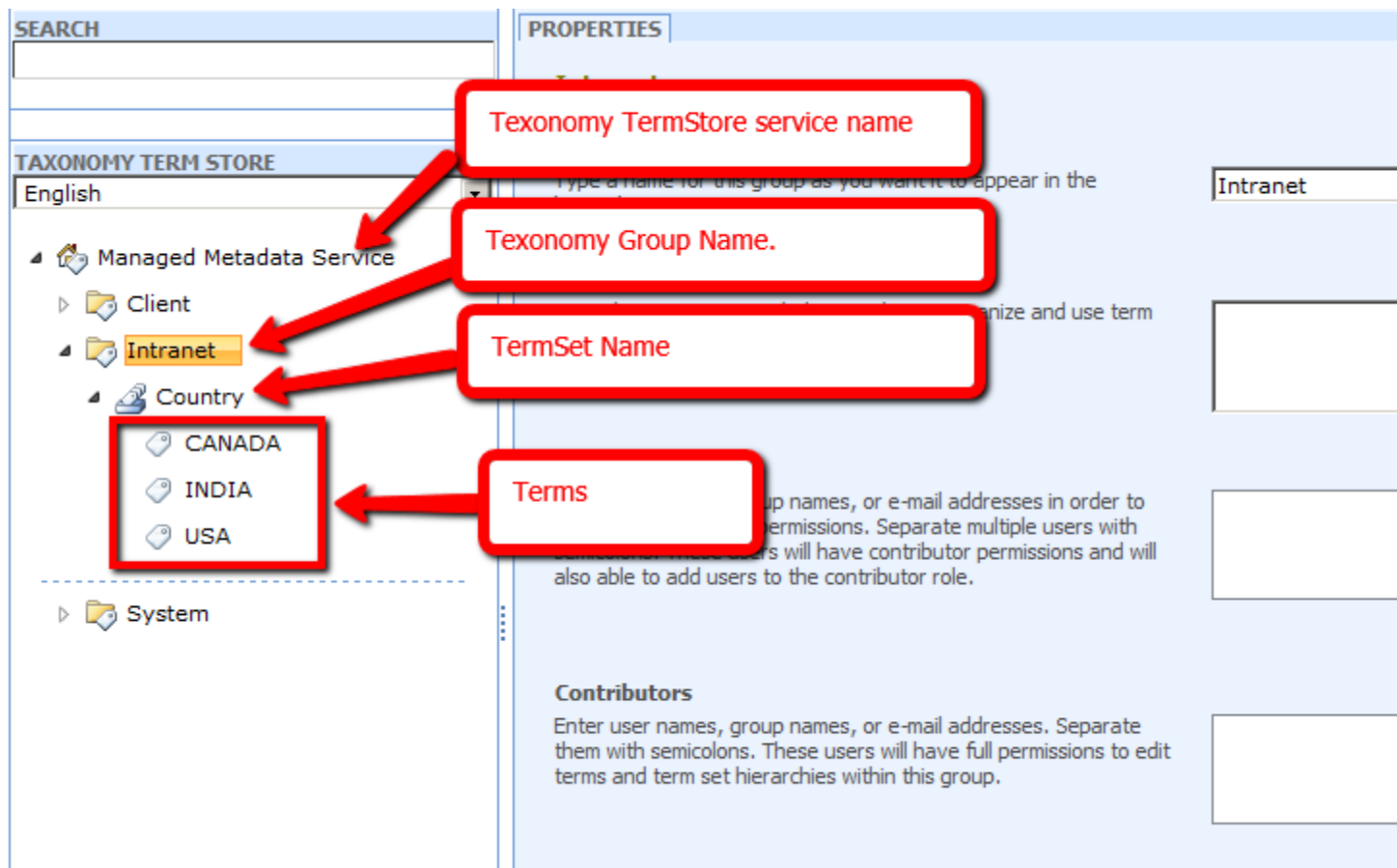
- Web Application URL: [Dropdown menu with "--Select webapp url--"]
- Location Path(xml): [Text input field]
- Import: [Button]
- Upload: [Button]

### Export Terms

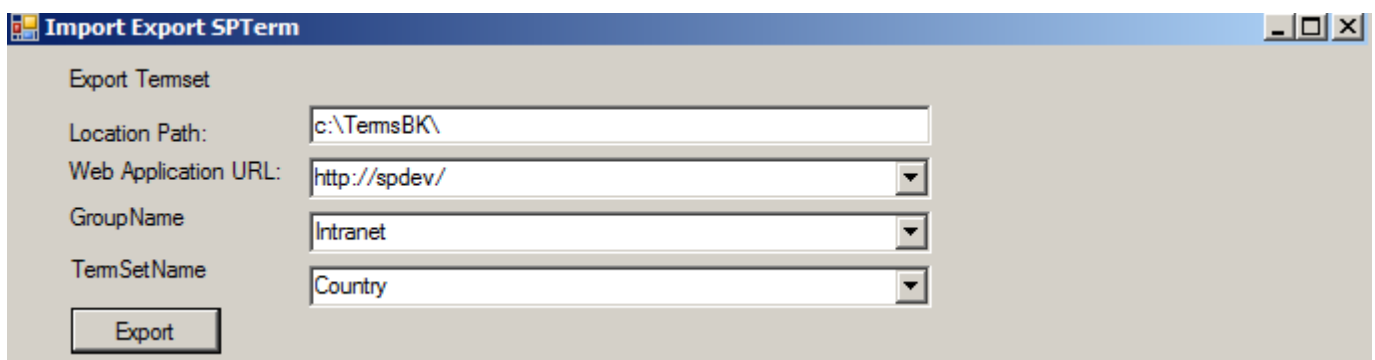
When you export terms from Managed Metadata Service on that required to given fours options on application.

Location Path (give directory Path where xml will be store), Web Application URL, Group Name, Termsetname.

Here is I am going to export terms in xml format. So my Taxonomy Group Name is : **Intranet** and Term Set Name is : **Country** and there are some Terms,



So I want to export using my application.



**Export Terms will be done on TermsBK folder of C:\ Drive.**

**XML Export Format like this:**

## XML

```
<?xml version="1.0" encoding="utf-16" ?>
<Groups>
  <Group Name="Intranet">
    <TermSet Name="Country" NameFr="">
      <Terms>
        <Term Name="USA">
          <Labels>
            <Label Icid="1033" Name="USA" Description="" />
          </Labels>
        </Term>
        <Term Name="CANADA">
          <Labels>
            <Label Icid="1033" Name="CANADA" Description="" />
          </Labels>
        </Term>
        <Term Name="INDIA">
          <Labels>
            <Label Icid="1033" Name="INDIA" Description="" />
          </Labels>
        </Term>
      </Terms>
    </TermSet>
  </Group>
</Groups>
```

## Import Terms

Import Termset

Web Application URL:

Location Path(xml)

For Import You should follow same XML formatting I have describing on exporting terms so code should be worked.

## Problem to getting Termstore??

### C#

```
TaxonomySession session = new TaxonomySession(site);
```

```
// 1st way;
termStore = session.TermStores["Managed Metadata Service"];

// 2nd way;
// termStore = session.DefaultKeywordsTermStore; //Try session.DefaultSiteCollectionTermStore
```

I have used static TermStore name "**Managed Metadata Service**". You can change as on your services name. New comers getting problem to Term Store from TexonomySession. Below couple of link to be helpful.

<http://sharepoint.stackexchange.com/questions/4097/why-are-taxonomy-term-stores-always-empty>

<http://blog.henryong.com/2012/03/20/sharepoint-dev-getting-null-taxonomysession-and-argumentoutofrangeexception-errors-on-termstore-objects/>

### **Does it Work in SharePoint 2013??**

Source Code is Okay with SharePoint 2013. problem is in Target Framework of Window Application. you need to few steps to working on SharePoint 2013.

- 1) Open Source code on Visual Studio 2012.
- 2) right click on project > Properties > Target Framework to 4.5.

<b>Application</b>	Configuration: N/A	Platform: N/A
Build		
Build Events	Assembly name:	Default namespace:
Debug	ImportExportSPTerm	ImportExportSPTerm
Resources	Target framework:	Output type:
Services	.NET Framework 4.5	Windows Application
Settings	Startup object:	
Reference Paths	(Not set)	Assembly Information
Sianina		

now build project than Hit F5. enjoy.... :)