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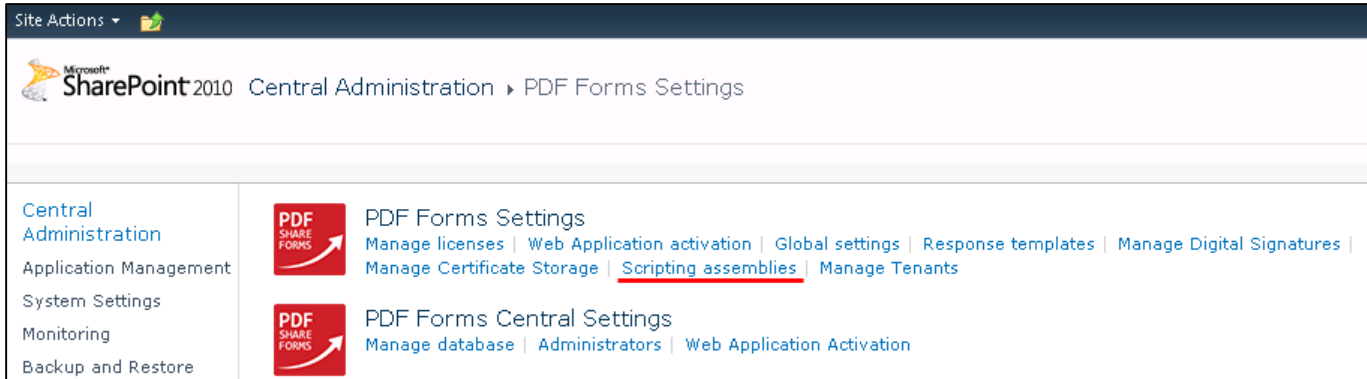
Populating People Picker with data from Active Directory



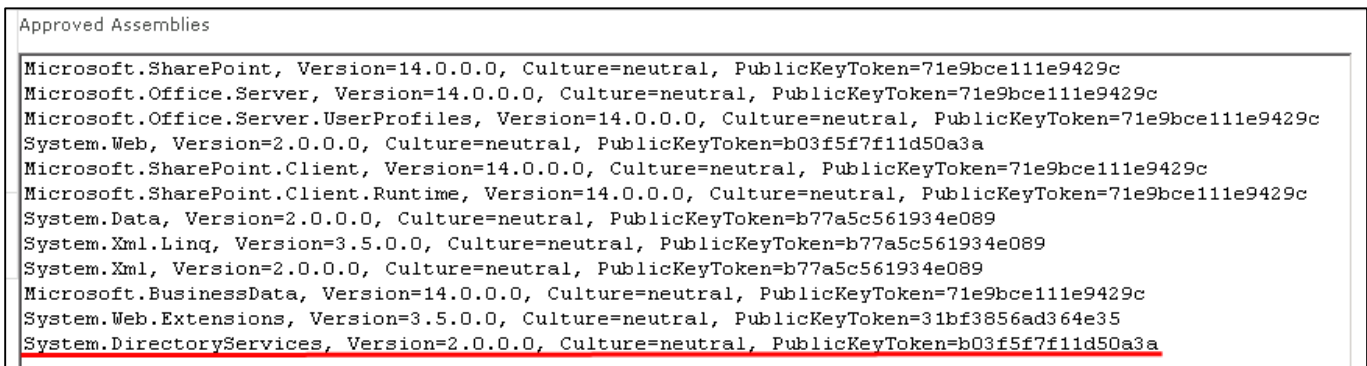
This guide describe how to populate people picker with data from Active directory.

Step 1. Ensure that proper assemblies are added:

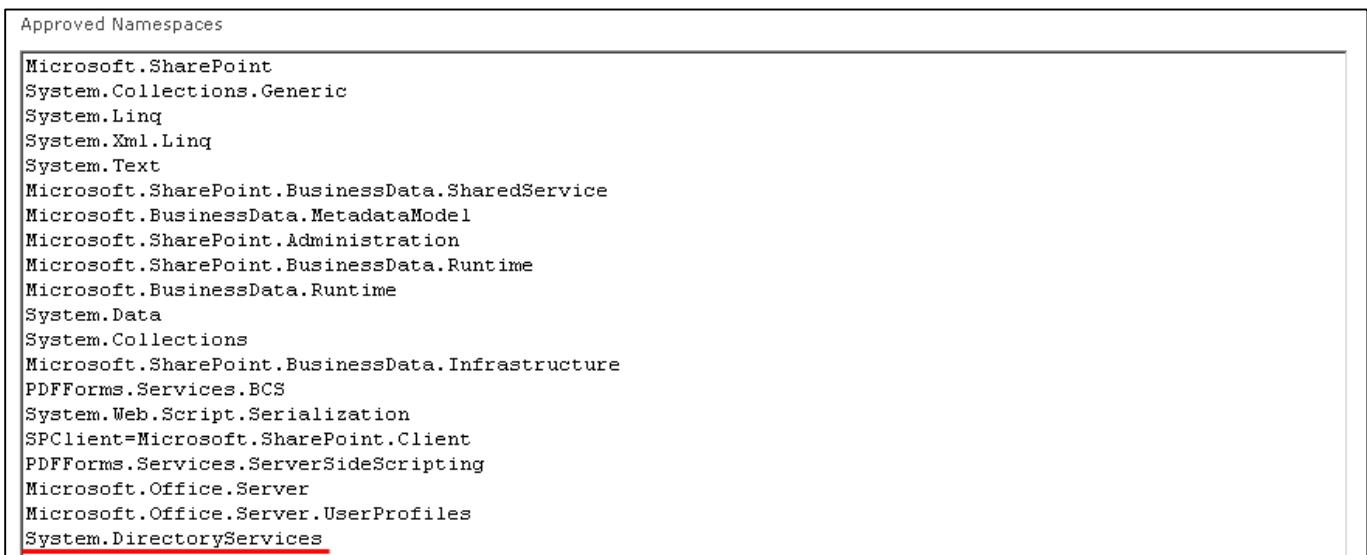
Go to Central Administration → PDF Forms Settings → Scripting assemblies



Add System.DirectoryServices assembly



Add System.DurectoryServices namespace

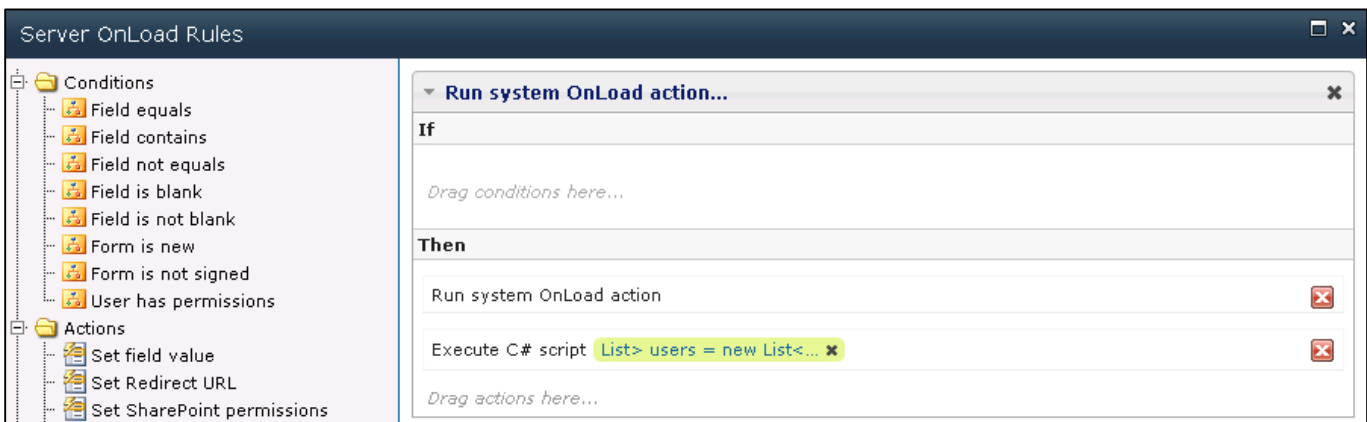


Step 2. Prepare template



There is **Submit** button and **PeoplePicker1** field.

Step 3. Add Execute C# script action after Run system OnLoad action in PDF Form Tools → Developer → Form Load:



Script:

```
List<Dictionary<string,string>> users = new List<Dictionary<string,string>>();
DirectoryEntry entry = new DirectoryEntry("LDAP://AD2008R2.loc"); //User's Active Directory name
DirectorySearcher dSearch = new DirectorySearcher(entry);
dSearch.Filter = "(!(objectClass=user)(objectClass=group))";
SearchResultCollection allResults = dSearch.FindAll();

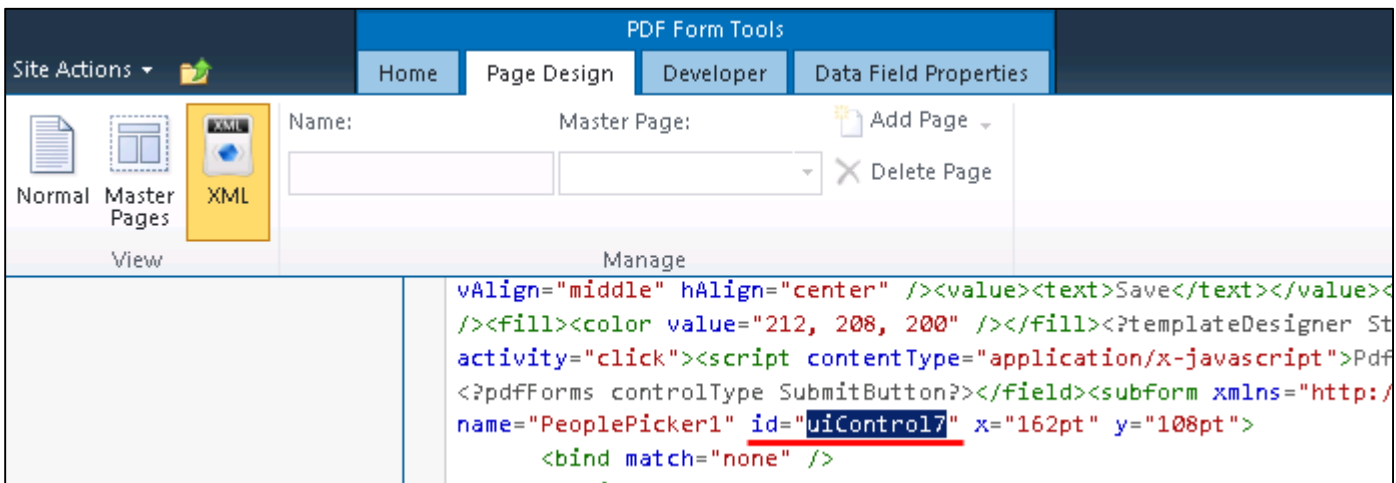
foreach (SearchResult sResultSet in allResults)
{
    if(sResultSet.Properties.Contains("cn") &&
sResultSet.Properties.Contains("userPrincipalName"))
        {
            Dictionary<string,string> user = new Dictionary<string,string>()
            {
                {"Name",sResultSet.Properties["cn"][0].ToString()},
                {"Value",sResultSet.Properties["userPrincipalName"][0].ToString()}
            };
            users.Add(user);
        }
    if(sResultSet.Properties.Contains("cn") && sResultSet.Properties.Contains("groupType"))
```

```

    {
      Dictionary<string,string> user = new Dictionary<string,string>()
      {
        {"Name",sResultSet.Properties["cn"][0].ToString()},
        {"Value",sResultSet.Properties["cn"][0].ToString()}
      };
      users.Add(user);
    }
  }
  JavaScriptSerializer serializer = new JavaScriptSerializer();
  var temp =
  serializer.Deserialize<Dictionary<string,object>>(data.resolveNode("__PdfFormsSystem.PeoplePickerData").value);
  temp.Add("uiControl7",users); //This is People Picker's id (marked with red) which must be
  specified for different cases
  data.resolveNode("__PdfFormsSystem.PeoplePickerData").value = serializer.Serialize(temp);

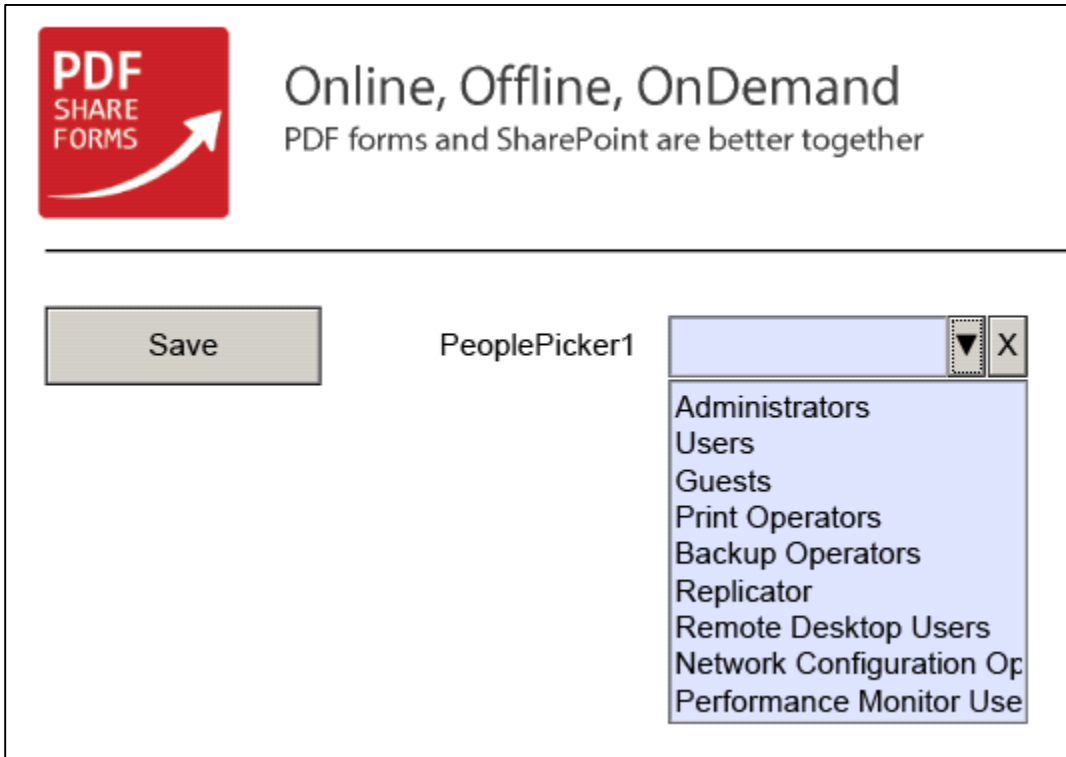
```

People Picker's id can be found by going to **PDF Form Tools** → **Page Design** → **XML** next to needed People Picker name





Step 3. Deploy template and create new document:



Users and groups from Active Directory are populated in **PeoplePicker1**.