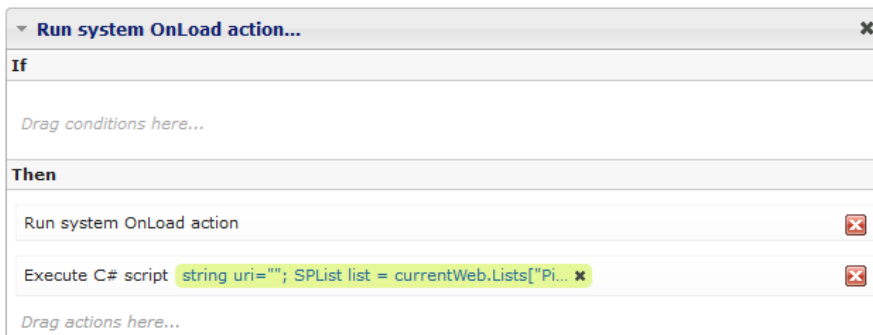


Populating drop-down values in XFA form

This guide describes the steps to populate drop-down values in XFA form with enabled extended features without using data sources. As an example, we will use XFA template with extended features which already has a Drop-down Field (LogoSelector) and Image Field (Logo).

Step 1. Add two Text Fields in order to store pictures' data and names. Both of them must be hidden, so that user can't change their data.

Step 2. Add a "Form Load" action script: **PDF Form Tools** → **Developer** → **Form Load** → **Execute C# script Action**. This action must be placed under OnLoad action:



Script:

```
string uri="";
SPList list = currentWeb.Lists["PicLib"];
SPQuery query = new SPQuery();
    query.Query = string.Concat(
        "<Where><Eq>",
        "<FieldRef Name='Person' LookupId='TRUE' />",
        "<Value Type='Int'>" + currentWeb.CurrentUser.ID + "</Value>",
        "</Eq></Where>");
SPListItemCollection items = list.GetItems(query);
foreach(SPListItem item in items){
    uri="http://labs.pdfshareforms.com/sites/labs1/PicLib/"+item["Name"].ToString();
    SPFile picture = currentWeb.GetFile(uri);
    byte[] pictureData = picture.OpenBinary();
    data.resolveNode("Logo").value = System.Convert.ToBase64String(pictureData);
    data.resolveNode("TextField1").value = data.resolveNode("TextField1").value +
item["Name"].ToString().Split('.')[0] + ";";
    data.resolveNode("TextField2").value = data.resolveNode("TextField2").value +
System.Convert.ToBase64String(pictureData) + ";";
}
```

This C# script will load pictures' data and names into two Text Fields and separate each value with „;“.

Step 3. Place JavaScript in “On Form Ready Script”: *PDF Form Tools* → *Developer* → *On Form Ready Script*.

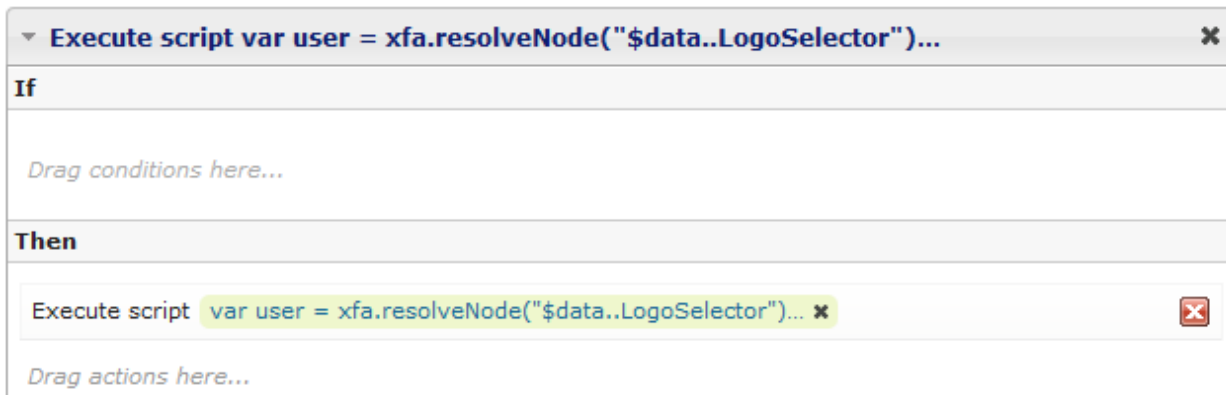
Script:

```
var dropdown = xfa.resolveNode('$form.Root.Default..LogoSelector');
dropdown.clearItems();
var val = xfa.resolveNode('$data..TextField1').value;
var len = val.split(";").length - 1;
for(var i = 0;i< len; i++ ){
    dropdown.addItem(val.split(";")[i],val.split(";")[i]);
}
```

This script will populate drop-down field (LogoSelector) with pictures’ names from Text Field.

Step 4. Add a script to Drop-down Field (LogoSelector) in „Field Exit” action:

PDF Form Tools → *Properties* → *Field Exit* → *Execute script*.



Script:

```
var user = xfa.resolveNode('$data..LogoSelector').value;
var val = xfa.resolveNode('$data..TextField1').value;
var pic = xfa.resolveNode('$data..TextField2').value;
var len = val.split(";").length - 1;
for(var i = 0;i< len; i++ ){
    if(val.split(";")[i] == user){
        xfa.resolveNode('$data..Logo').value = pic.split(";")[i];
    }
}
```

This script will check the selected value in Drop-down Field (LogoSelector) and place required picture into Image Field (Logo).