

Loading list data on form opening event

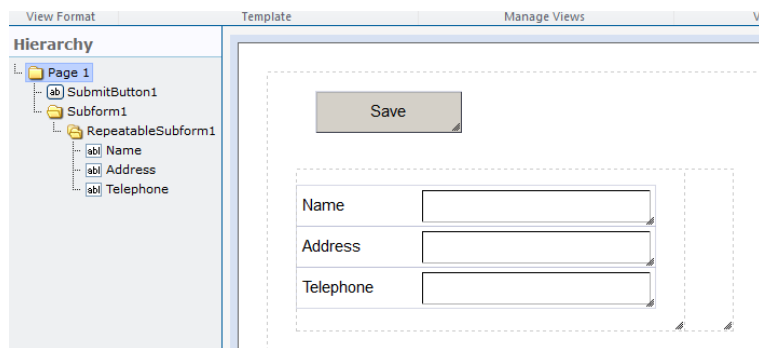
This guide describes the steps to load data from the list to repeatable section of the form using OnLoad action.

Step 1. Select a list you want to populate on form.

As an example, we will use „ExampleList” list that contains three columns: Name, Telephone and Address:

Name	Telephone	Address
John	123-123-123	Some st. 12
Sarah	546-456-456	New St. 56
Paul	555-666-777	Third st. 76

Step 2. Prepare a template:

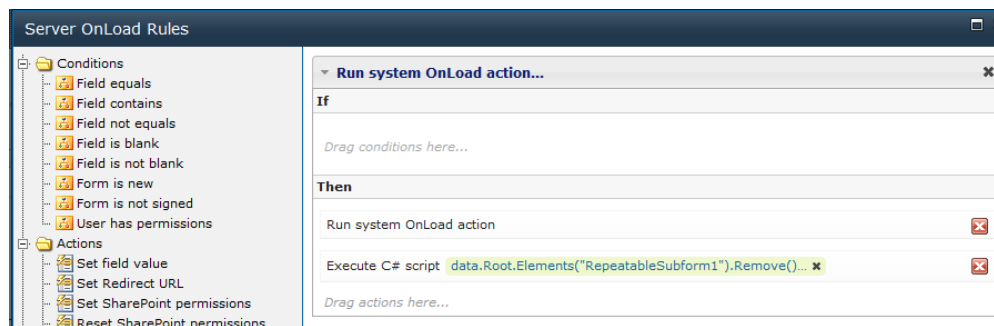


NOTE:

The idea is to populate all data from columns, so we can't know how many rows will be there in the selected list. For this reason a repeatable subform will be used.

Step 3. Add a server-side script to **Form Load** action:

PDF Form Tools → **Developer** → **Form Load** → **Execute Script**.



Step 3.1. Place „Execute script” under **Run system OnLoad action**, add this code in C# script action:

```
data.Root.Elements("RepeatableSubform1").Remove();
SPList list = currentWeb.Lists["ExampleList"];
SPListItemCollection items = list.GetItems("Name", "Telephone", "Address");
foreach(SPListItem item in items){
    data.Root.Add(
        new XElement("RepeatableSubform1",
            new XElement("Name", item["Name"]),
            new XElement("Address", item["Address"]),
            new XElement("Telephone", item["Telephone"])));
}
```

This code will add three selected columns from the list (ExampleList) to form repeatable section’s fields.

Step 4. Deploy a template, create a form from content type.

Runtime result

Save

Name	<input type="text" value="John"/>
Address	<input type="text" value="Some st. 12"/>
Telephone	<input type="text" value="123-123-123"/>
Name	<input type="text" value="Sarah"/>
Address	<input type="text" value="New St. 56"/>
Telephone	<input type="text" value="546-456-456"/>
Name	<input type="text" value="Paul"/>
Address	<input type="text" value="Third st. 76"/>
Telephone	<input type="text" value="555-666-777"/>