



# PDF SHARE FORMS

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## Redirection on form ready

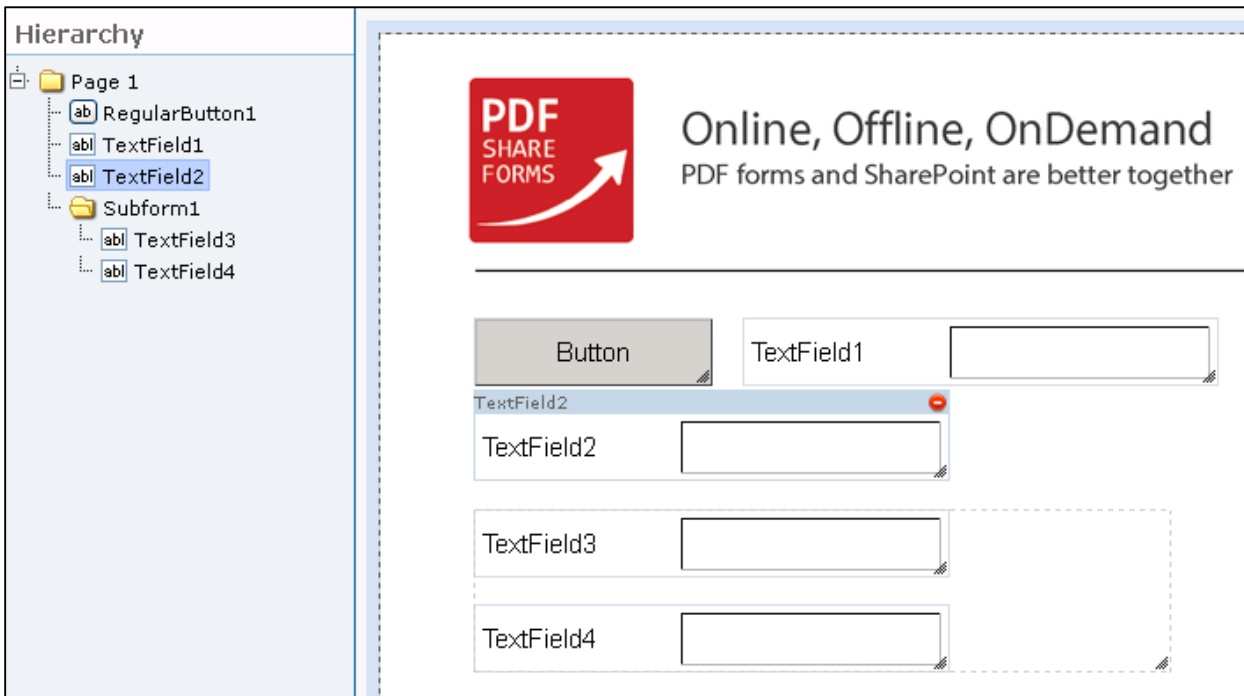
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This guide describes how to redirect to another URL on form ready.

## Dynamic (XFA) form

### Step 1. Prepare template



This template has four text fields, button and subform, which contains two text fields:

- ☑ TextField1 – if this field will be empty on form ready then TextField2 and Subform1 will be set to “readonly”;
- ☑ TextField2 – need for demonstrating how to set to “readonly” on separate field;
- ☑ Subform1 – used to demonstrate how to set “readonly” on several fields at once.



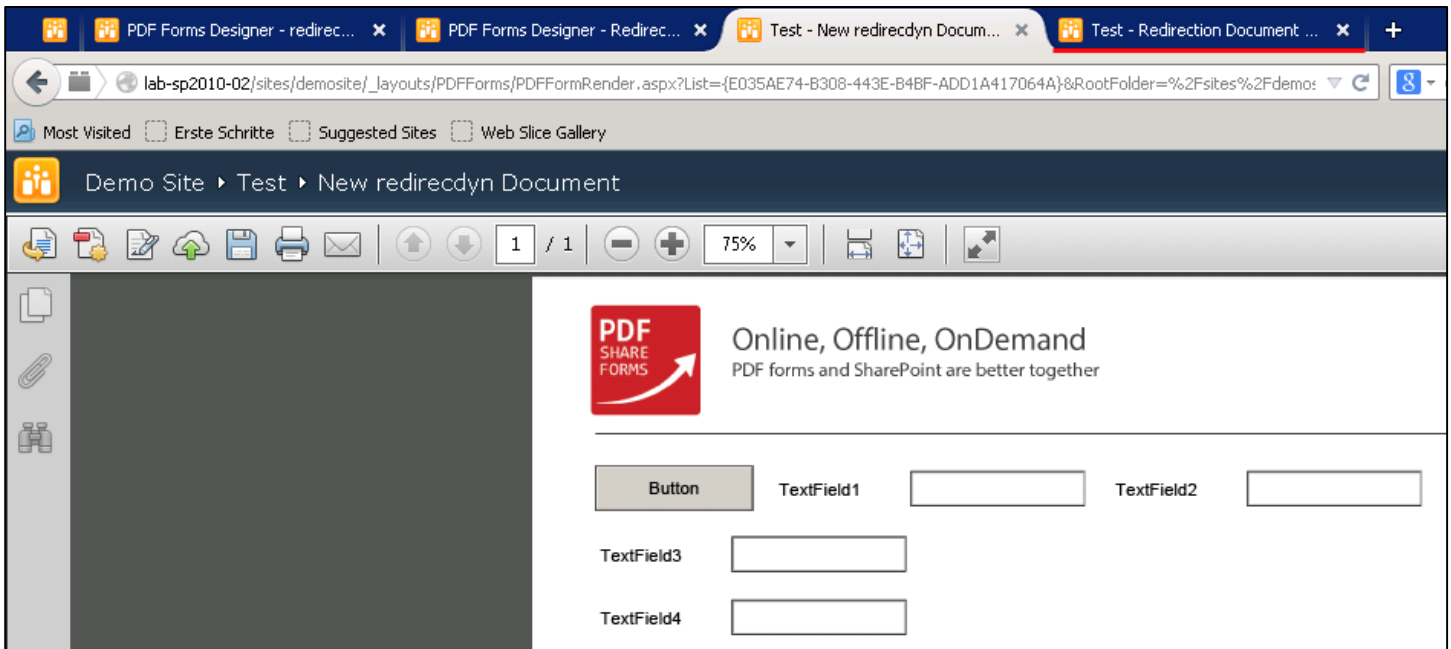
**Step 2. Add On Form Ready Script.** Navigate to **PDF Form Tools → Developer → On Form Ready Script:**

```
if(xfa.resolveNode("$data..TextField1").value == null){
  //”Default” is view name and must be specified for proper case
  xfa.resolveNode("$form.Root.Default..TextField2").access="readOnly";
  //all fields in subform1 will be locked
  xfa.resolveNode("$form.Root.Default..Subform1").access="readOnly";
  //”with red is marked redirection URL” – it must be specified for proper case
  app.launchURL("http://lab-sp2010-02/sites/demosite/_layouts/PdfForms/PdfFormRender.aspx?file=/sites/demosite/Test/Redirection_119.pdf&Source=http%3A%2F%2Flab-sp2010-02%2Fsites%2Fdemosite%2FTest%2FForms%2FAllItems.aspx&DefaultItemOpen=1&DefaultItemOpen=1", false);
}
```

Redirect URL method that works in **On Form Ready Script – app.launchURL("<url>").**

This method does not open <targetURL> in the same tab. That means that a new tab will be opened with URL that we specified and the old tab will contain our form. To prevent changes in the form from which redirection was done – we set all field in that form to “readonly”.

**Step 3. Runtime:**



**TextField1** is empty and new tab opened. **TextField2, TextField3** and **TextField4** are locked.



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lab-sp2010-02/sites/demosite/\_layouts/PdfForms/PdfFormRender.aspx?file=/sites/demosite/Test/Redirection\_119.pdf&Source=http%3A%2F%2Flab-sp2010-i

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Please fill out the following form. You cannot save data typed into this form. Please print your completed form if you would like a copy for your records.

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**Please fill in this form**

TextField1   CheckBox1

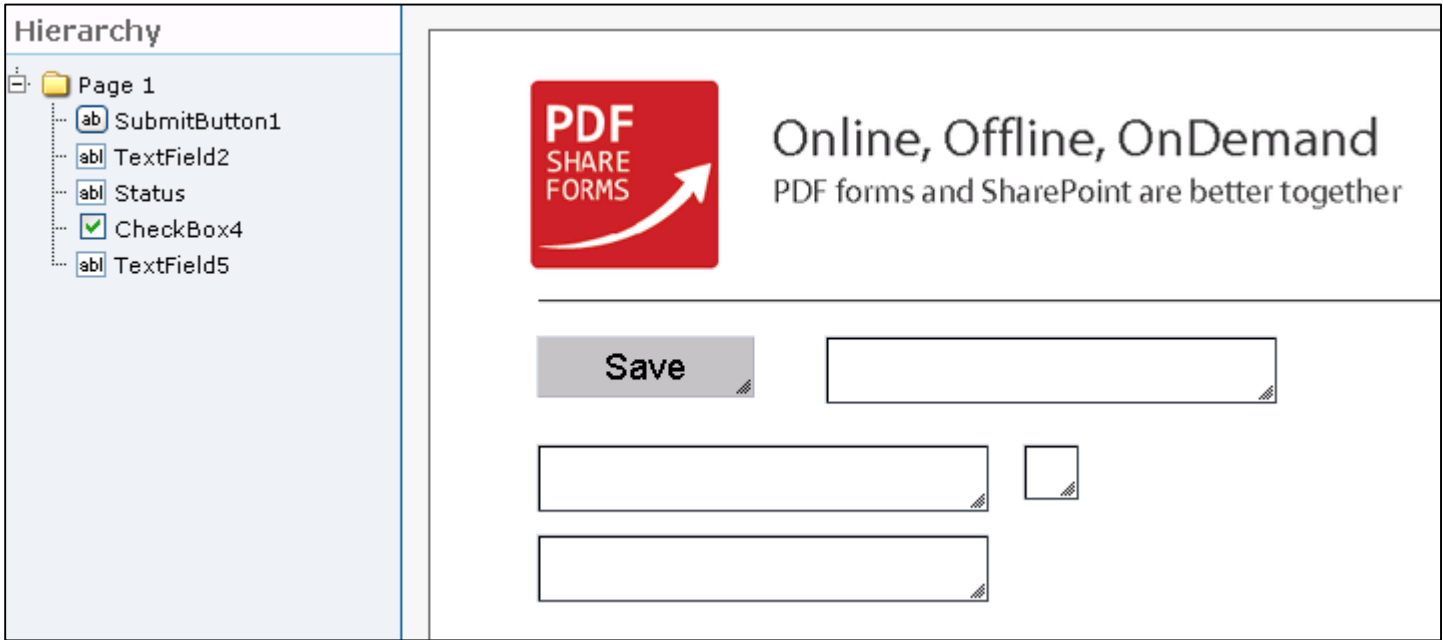
TextField2

Save

This form opened in a new tab.

## Static (Acro) form

### Step 1. Prepare template



The screenshot shows the PDF Form Tools Developer interface. On the left, a 'Hierarchy' pane lists the form elements: Page 1, SubmitButton1, TextField2, Status, CheckBox4, and TextField5. On the right, a rendered form template is displayed, featuring the PDF Share Forms logo and the text 'Online, Offline, OnDemand PDF forms and SharePoint are better together'. Below this, there is a 'Save' button, a text input field, and three more text input fields, one of which is accompanied by a small square checkbox.

- Status field – if this field will be empty on form ready then **TextField2** and **Subform1** will be set to “readonly”;
- All other field added for demonstration.

### Step 2. Add Global JavaScript. Navigate to PDF Form Tools → Developer → Global JavaScript:

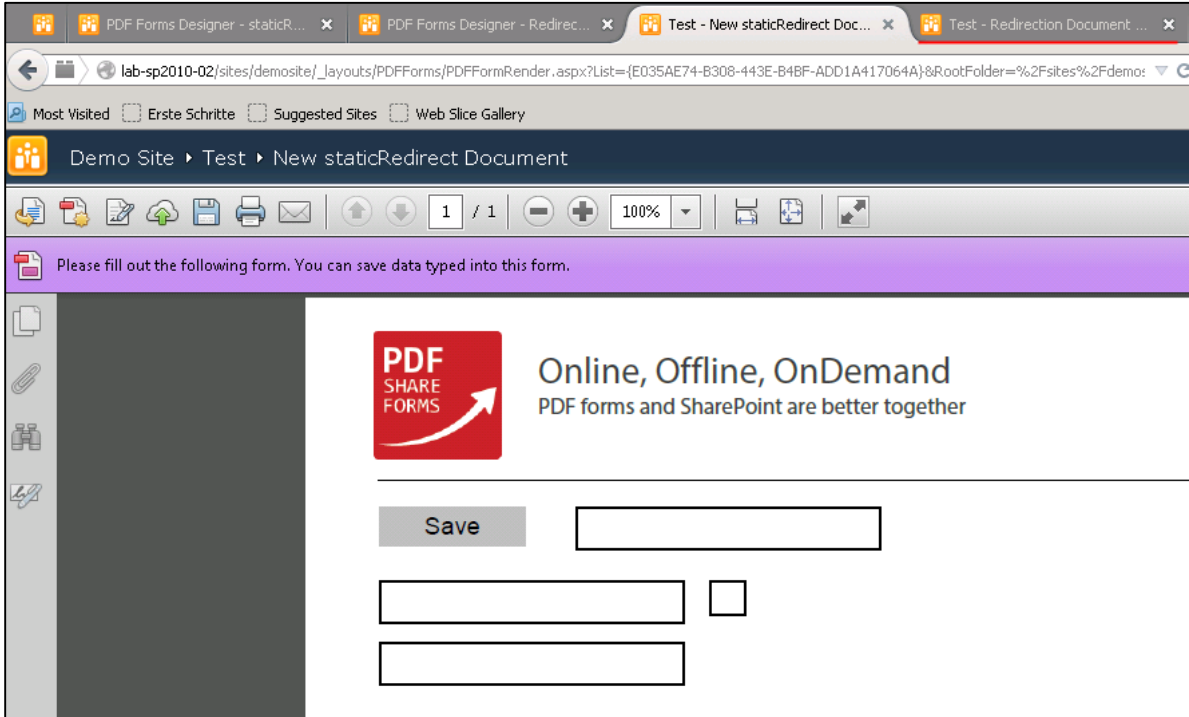
```
if(this.getField("Status").value == ""){
    app.launchURL("http://lab-sp2010-02/sites/demosite/_layouts/PdfForms/PdfFormRender.aspx?file=/sites/demosite/Test/Redirection_166.pdf&Source=http%3A%2F%2Flab-sp2010-02%2Fsites%2Fdemosite%2FTest%2FForms%2FAllItems.aspx&DefaultItemOpen=1&DefaultItemOpen=1", true);
    this.getField("TextField2").readonly = true;
    this.getField("CheckBox4").readonly = true;
    this.getField("TextField5").readonly = true;
}
```

This script will redirect to new tab with specified URL and lock all field in a previous tab.

**NOTE:** Since this is static (acro) form – there are no subforms or sections. That is why we need to lock every field separately.



### Step 3. Runtime



New tab opened and all fields in previous form are locked.

