



PDF SHARE FORMS

Online, Offline, OnDemand

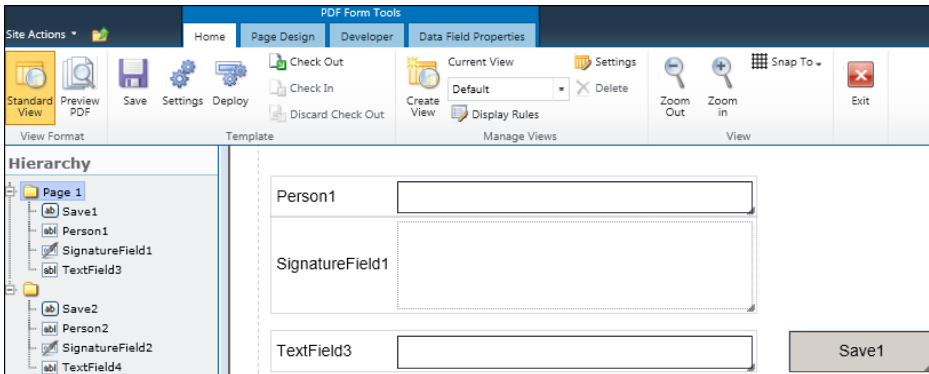
PDF forms and SharePoint are better together

[Hiding submit button](#)
[when signature field is signed](#)

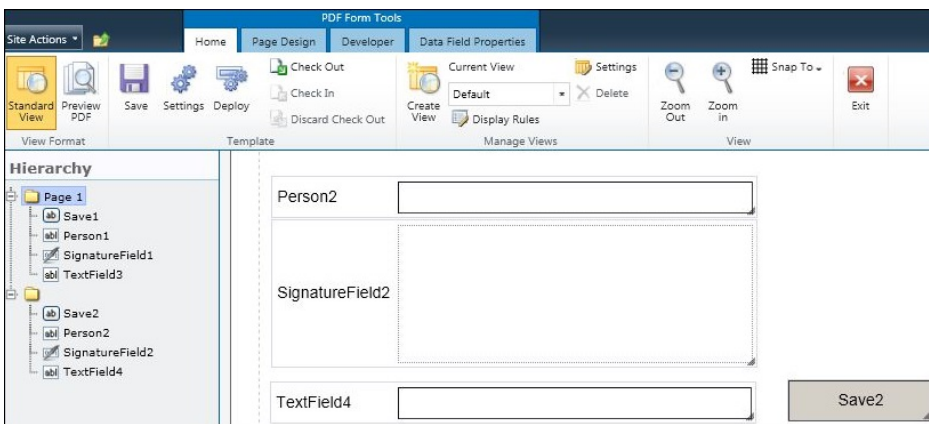
This guide describes the steps to hide a submit button if a signature field has been signed.

Step 1. Create a dynamic template with advanced features. It should consist of two pages:

On Page 1 we place one text field (“Person one”), one signature field (“SignatureField1”), one text field (“TextField3”) and one submit button. Repeat the same procedure for Page 2:



Step 1.2. Repeat the same procedure for Page 2:

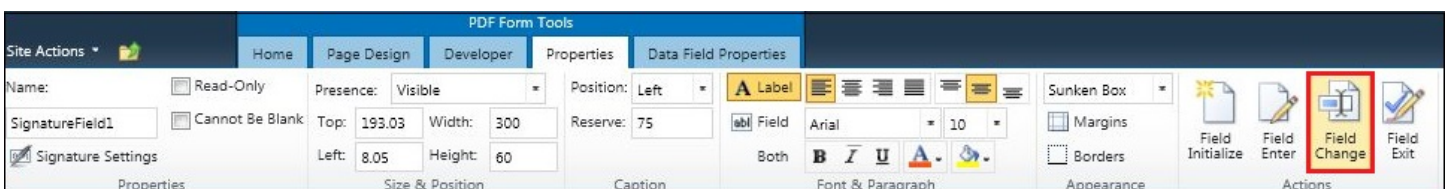


TextField3 and TextField4 will store current status of SignatureField1 and SignatureField2.

NOTE:

TextField3 & TextField4 must be hidden; they are shown only for demonstration purposes.

Step 2. Click on **Field Change** button in order to place a code into each signature field:



Step 3. Add a code to **Execute script** action:



Code for Page1:

```
function GetFQSOMExp(oField) {
    var sFQFieldName = GetVerboseFieldName(oField);
    var oParentNode = oField.parent;

    while (oParentNode != xfa.form) {
        sFQFieldName = GetVerboseFieldName(oParentNode) + "." +
sFQFieldName;
        oParentNode = oParentNode.parent;
    }
    return sFQFieldName;
}

function GetVerboseFieldName(oNode) {
    var nPos = oNode.somExpression.lastIndexOf(".");
    if (oNode.name != null && oNode.name.length > 0) {
        while (nPos > 0) {
            if (oNode.somExpression.charAt(nPos - 1) == "\\") {
                nPos = oNode.somExpression.lastIndexOf(".", nPos - 1);
            }
            else {
                break;
            }
        }
    }

    if (nPos >= 0) {
        return oNode.somExpression.substr(nPos + 1);
    }
    else {
        return oNode.somExpression;
    }
}

var digSig =
event.target.getField(GetFQSOMExp(xfa.resolveNode('$form.Root.Default..SignatureField1')));
```

```

var status = digSig.signatureValidate();
if (status == "4") {
    xfa.resolveNode("$data..TextField3").value = 'hidden';
}
else {
    xfa.resolveNode("$data..TextField3").value = 'visible';
}

```

This code will check field status and add value to a text field.

If signature field is signed, the value in a text field will be set to "hidden"; if signature field is blank, the value in a text field will be set to "visible".

NOTE:

Field name inside the code for the SignatureField2 on Page 2 should be renamed accordingly.

Code for Page2:

```

function GetFQSOMExp(oField) {
    var sFQFieldName = GetVerboseFieldName(oField);
    var oParentNode = oField.parent;

    while (oParentNode != xfa.form) {
        sFQFieldName = GetVerboseFieldName(oParentNode) + "." +
sFQFieldName;
        oParentNode = oParentNode.parent;
    }
    return sFQFieldName;
}

function GetVerboseFieldName(oNode) {
    var nPos = oNode.somExpression.lastIndexOf(".");
    if (oNode.name != null && oNode.name.length > 0) {
        while (nPos > 0) {
            if (oNode.somExpression.charAt(nPos - 1) == "\\") {
                nPos = oNode.somExpression.lastIndexOf(".", nPos - 1);
            }
            else {
                break;
            }
        }
    }

    if (nPos >= 0) {
        return oNode.somExpression.substr(nPos + 1);
    }
    else {
        return oNode.somExpression;
    }
}

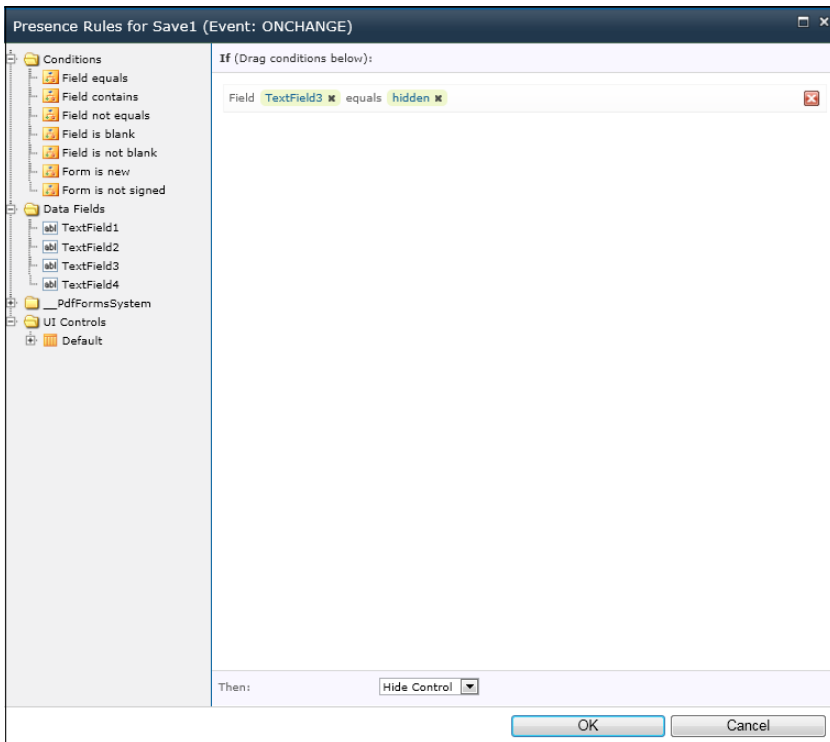
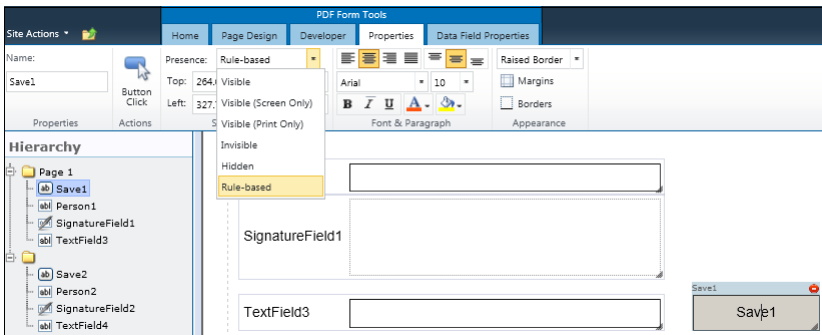
```

```

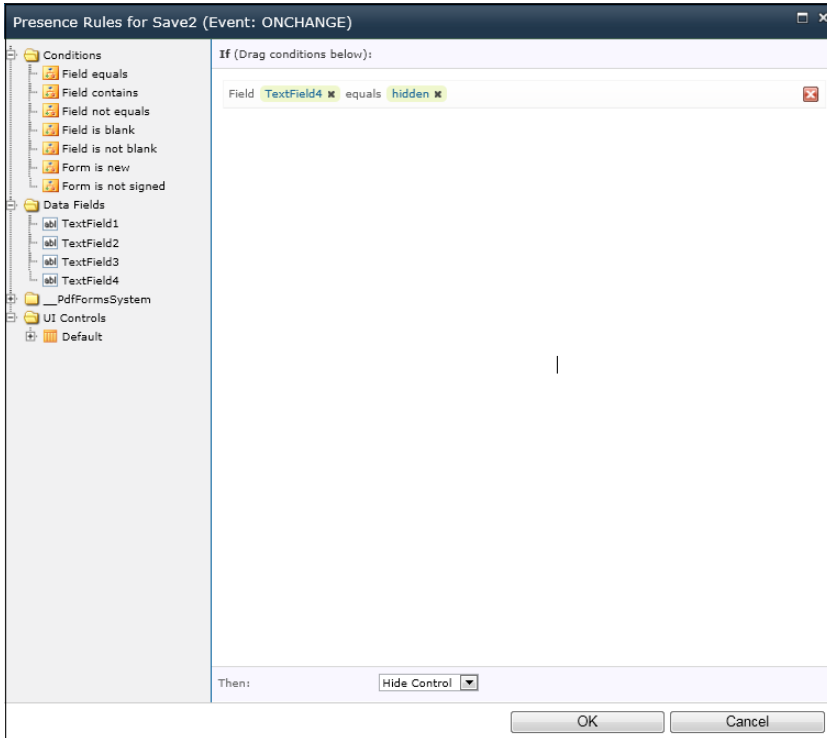
var digSig =
event.target.getField(GetFQSSOMEExp(xfa.resolveNode('$form.Root.Default..SignatureField2')));
var status = digSig.signatureValidate();
if (status == "4") {
  xfa.resolveNode("$data..TextField4").value = 'hidden';
}
else {
  xfa.resolveNode("$data..TextField4").value = 'visible';
}

```

Step 4. Click on “**Save1**” button and change its presence to **Rule-Based**:

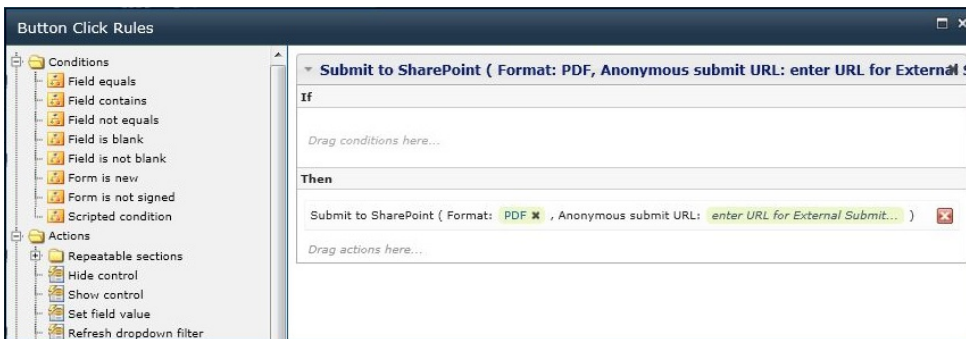


Step 4.1. Repeat the same procedure for “**Save2**” button:



Repeat the same steps for each submit button you want to change presence rules to rule-based.

Step 5. Use **Button Click** to change the submit format to PDF: **PDF Form Tools** → **Properties** → **Actions** → **Button Click**.



Repeat the same steps for ‘**Save2**’ button on Page 2.



Runtime result

Page 1:

Person1	<input type="text" value="Person One"/>	
SignatureField1	test name signature <small>Digitally signed by test name signature DN: cn=test name signature, o=pdf s f, ou, email=pdf@shareforms.com, c=US Date: 2013.08.16 16:39:20 +03'00'</small>	
TextField3	<input type="text" value="hidden"/>	<input type="button" value="Save1"/>

Page 1 is signed and submitted:

Person1	<input type="text" value="Person One"/>	
SignatureField1	test name signature <small>Digitally signed by test name signature DN: cn=test name signature, o=pdf s f, ou, email=pdf@shareforms.com, c=US Date: 2013.08.16 16:39:20 +03'00'</small>	
TextField3	<input type="text" value="hidden"/>	

Page2 is signed and submitted:

Person2	<input type="text" value="Person Two"/>	
SignatureField2	test name signature <small>Digitally signed by test name signature DN: cn=test name signature, o=pdf s f, ou, email=pdf@shareforms.com, c=US Date: 2013.08.16 16:45:38 +03'00'</small>	
TextField4	<input type="text" value="hidden"/>	