



PDF SHARE FORMS

Complete Form Solution

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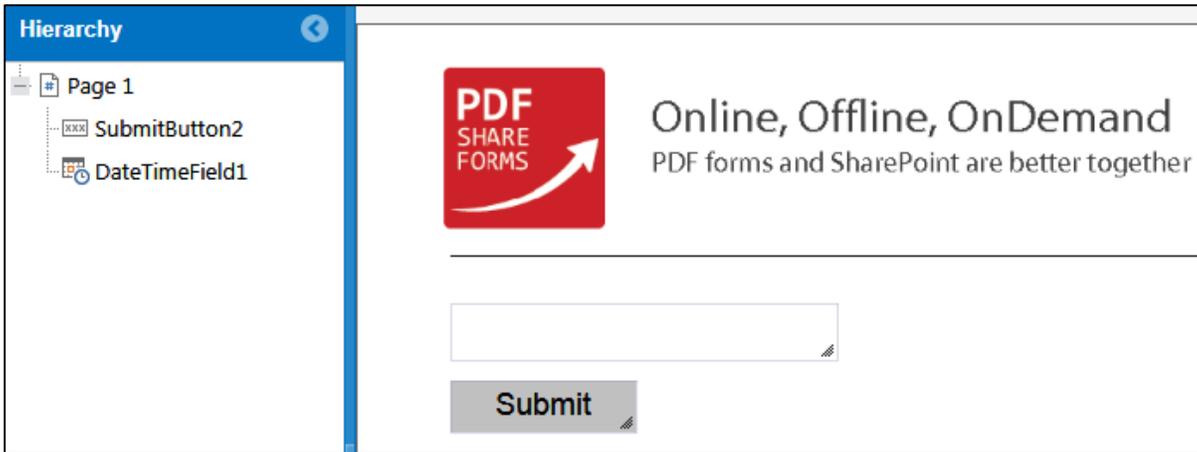
Creating date field validation

Product: PDF Share Forms Enterprise for SharePoint 2013

This guide describes steps to be done for creating validation on date-time field. In this example is used **dd/mm/yyyy** (01/01/1990) date format.

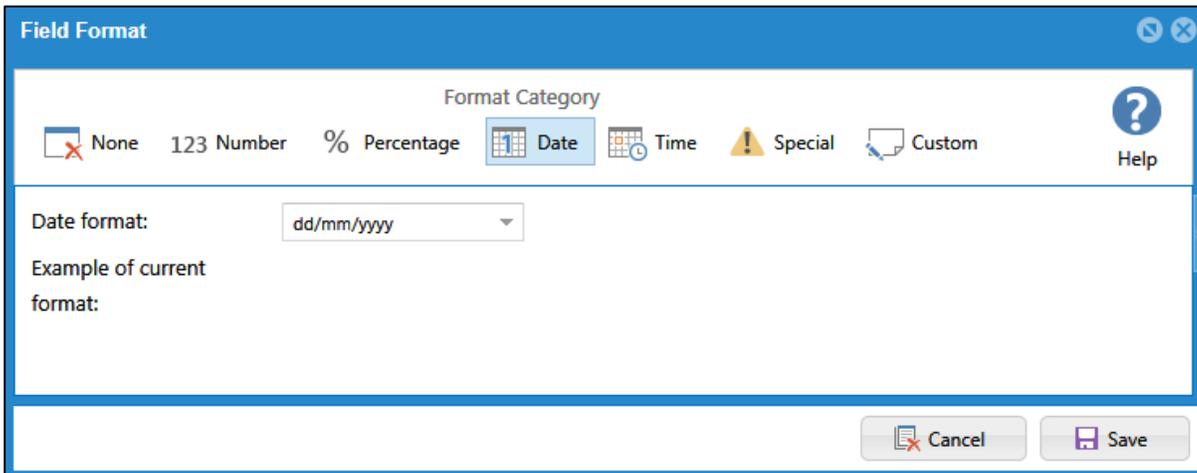
NOTE: field's date format should match to the SharePoint regional setting's date format.

Step 1. Create template

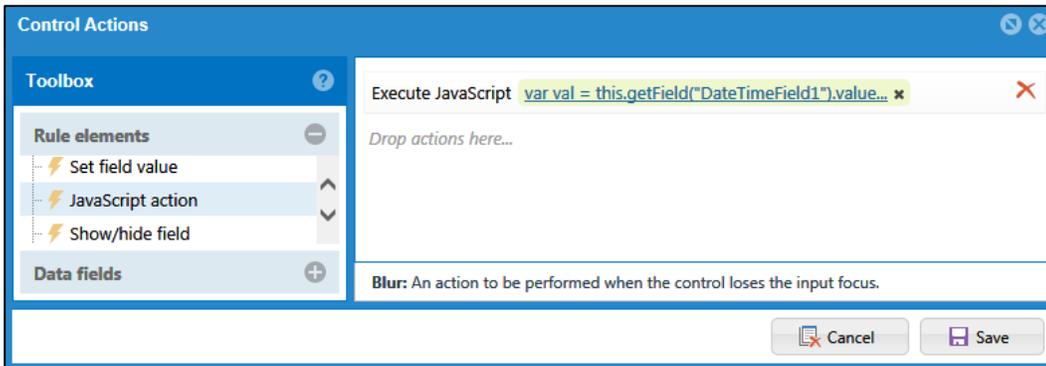


Template contains date-time field and submit button.

Step 2. Choose date-time field and navigate to **Data Field Properties** → **Format** → **Date** and add proper format (should be equal to Share Point region configurations)



Step 3. Add “Execute JavaScript” action to field’s “Blur” actions. Choose field and navigate to **Properties → Actions → Blur**

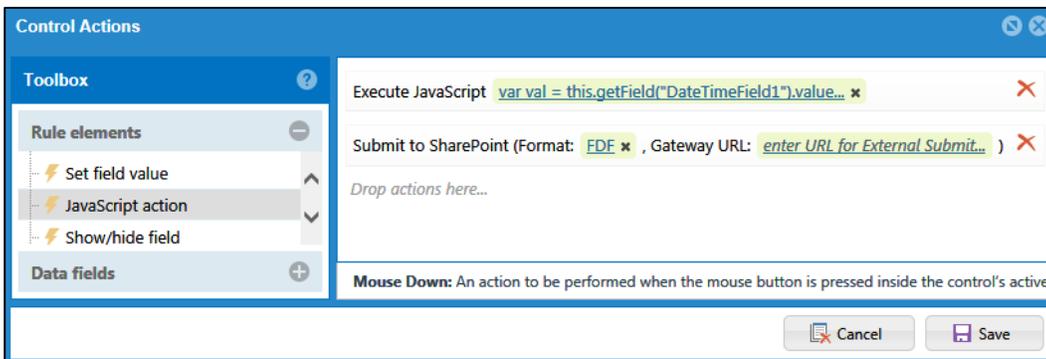


Script

```
var val = this.getField("DateTimeField1").value;
var result = val.match(/^(0[1-9]|[12][0-9]|3[01])\/(0[1-9]|1[012])\/(19|20)\d\d$/);
if (result == null){
app.alert({ cMsg: "The value entered does not match the format of the field [DateTimeField1].
Format should be dd/mm/yyyy ", cTitle: "" });}
```

This script checks value, which was entered to date field. If value does not matches to defined format - **mm/dd/yyyy**, then error message appears.

Step 4. Add “Execute JavaScript” action before “Submit to SharePoint” action in a “Submit” button. Choose button and navigate to **Properties → Action**



Script

```
var val = this.getField("DateTimeField1").value;
var result = val.match(/^(0[1-9]|[12][0-9]|3[01])\/(0[1-9]|1[012])\/(19|20)\d\d$/);
if (result == null){
app.alert({ cMsg: "The value entered does not match the format of the field [DateTimeField1].
Format should be dd/mm/yyyy ", cTitle: "" });}
```

Used to prevent form from being submitted if format is not correct.



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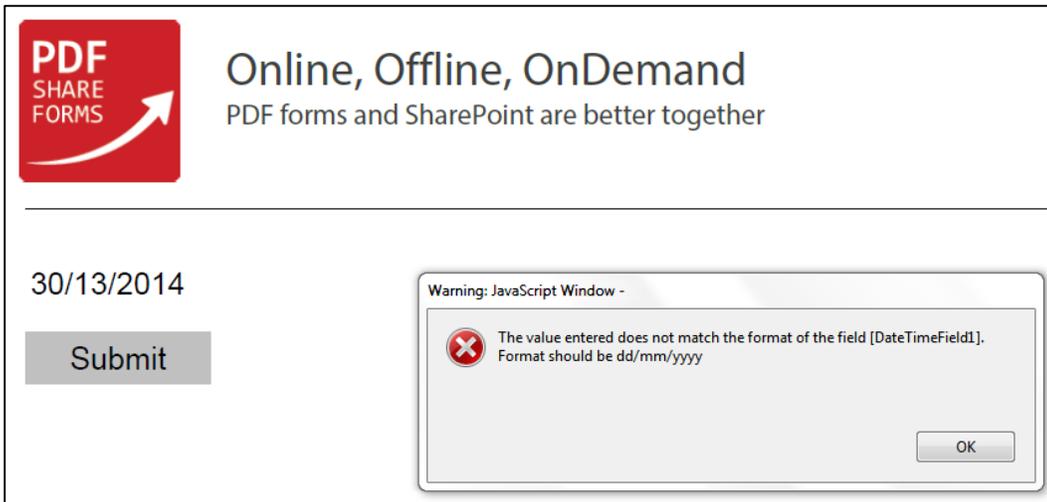
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Step 5. Add “Global JavaScript”. Navigate to **Developer → Global JavaScript** and add following code

```
var val = this.getField('DateTimeField1').value;  
var result = val.match(/^(0[1-9]|[12][0-9]|3[01])\/(0[1-9]|1[012])\/(19|20)\d\d/);  
if (result != null){  
    this.getField('DateTimeField1').value = result[0];  
}
```

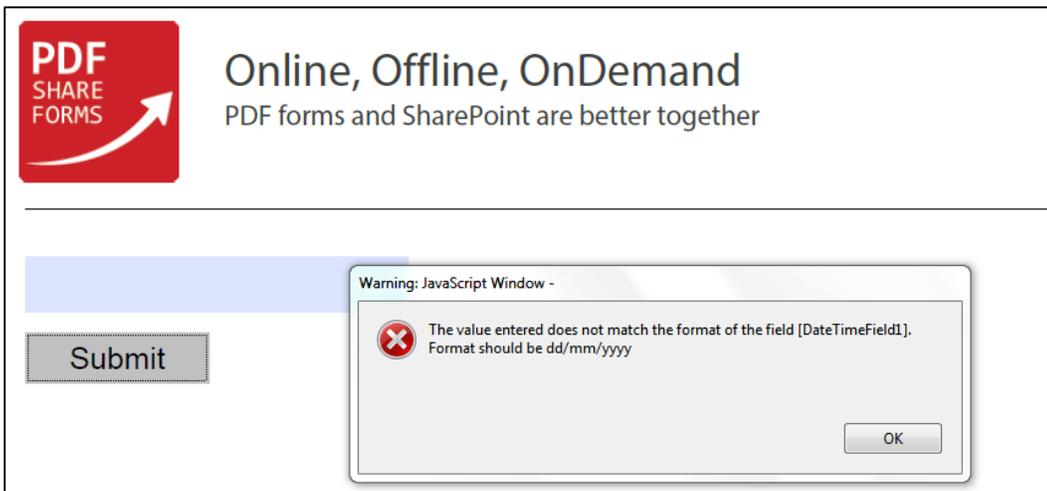
This script will populate field with a proper value each time when form is opened.

Step 6. Runtime. Open new form and fill-in date field



Date was filled with mistake and error message appeared.

Step 6.1 If user will try to submit form with empty field or field with mistake, then error message appears again





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Step 6.2 Add value without mistake and submit form



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