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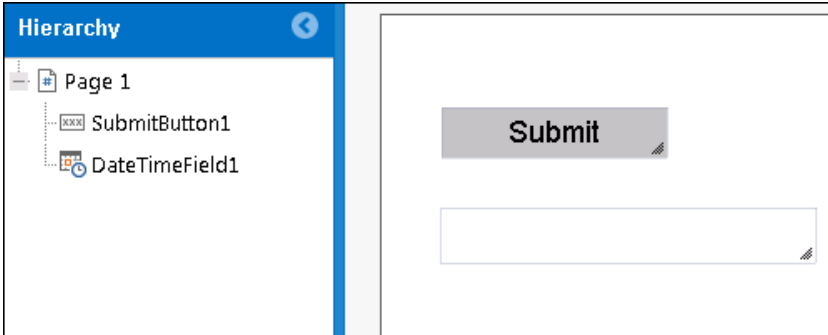
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Custom DateTime field validation

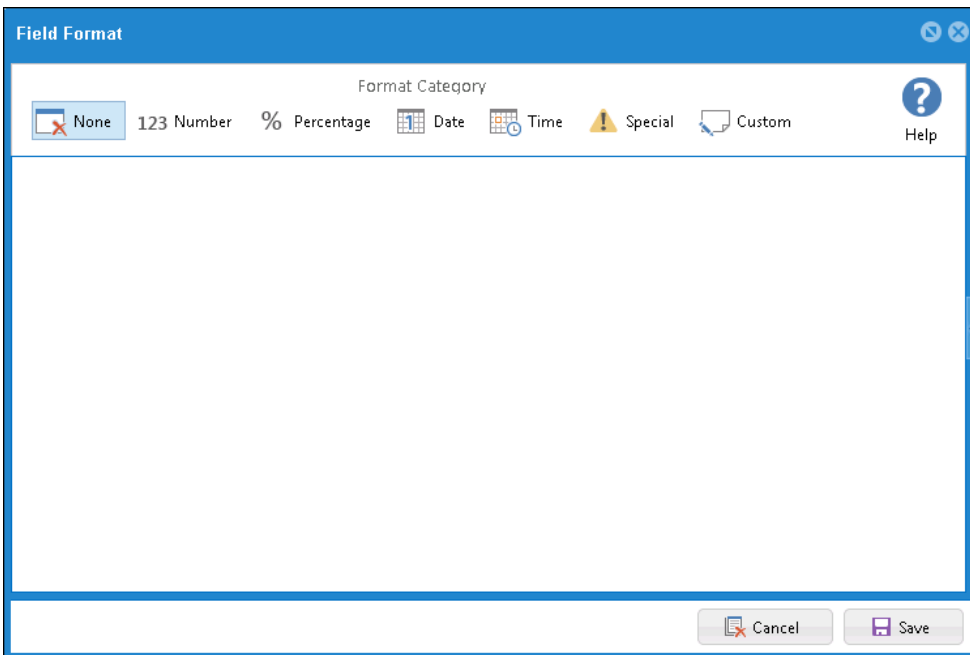
This guide describes how to make custom validation for DateTime field with format HH:MM.

Step 1. Create a template



This template has DateTime field and submit button.

Step 2. Remove any format patterns from DateTime field (**Data Field Properties** → **Properties** → **Format**):



Select "None" and click on "Save";

Step 3. Add script to "Blur" action which will validates input data (**Properties** → **Actions** → **Blur**):



Add "JavaScript" action and place following code inside it:

```
var val = this.getField('DateTimeField1').value;
var rez = val.match(/^([01]\d|2[0-3]):([0-5]\d)$/);
if (rez == null){
  app.alert({ cMsg: "The value entered does not match the format of the field [DateTimeField1]", cTitle: "" });
}
```

This code will validate input data, so it will be like HH:MM, if it is not will be displayed error message similar to standard validation message and wrong data will be deleted from the field.

Step 4. Add script to "Page Open" action, which will validates input data (**Properties → Actions → Page Open**):



Add "JavaScript" action and place following code inside it:

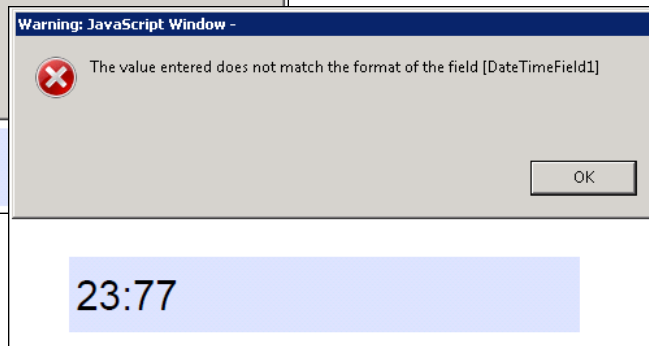
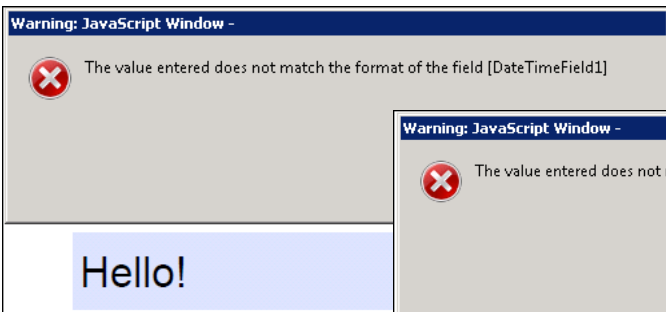
```
var val = this.getField('DateTimeField1').value;
var rez = val.match(/([01]\d|2[0-3]):([0-5]\d)/);
if (rez != null){
  this.getField('DateTimeField1').value = rez.toString().split(",")[0];
}
```

This script will keep set format on further form openings.

Step 5. Deploy the template

Step 6. Try to enter wrong data:

Example 1: Wrong data entered – wrong time format



Example 2: Wrong data entered - letters