

Change field label with Field Definition rule and JavaScript

Online demo to demonstrate how to use ConfiForms Field Definition to change the field's label

Storage format for the solution / demo

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<p>Online demo to demonstrate how to use ConfiForms Field Definition to change the field's label</p>
<p>
  <br/>
</p>
<ac:structured-macro ac:macro-id="88a8cf4f-69d5-4fb0-b25f-0f345d55f89f" ac:name="conform" ac:schema-version="
1">
  <ac:parameter ac:name="formName">myForm1</ac:parameter>
  <ac:parameter ac:name="registrationFormTitle">Click on change field to see the label change</ac:parameter>
  <ac:rich-text-body>
    <ac:structured-macro ac:macro-id="f2cd0d55-92da-469d-897d-8730fe3e4311" ac:name="conform-entry-register"
ac:schema-version="1">
      <ac:parameter ac:name="embedded">true</ac:parameter>
      <ac:parameter ac:name="atlassian-macro-output-type">INLINE</ac:parameter>
      <ac:rich-text-body>
        <p>
          <br/>
        </p>
      </ac:rich-text-body>
    </ac:structured-macro>
  <p>
    <ac:structured-macro ac:macro-id="90782ecc-2c2e-45e3-a71f-e0e937a932f4" ac:name="conform-field-
definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">change</ac:parameter>
      <ac:parameter ac:name="fieldLabel">Change</ac:parameter>
      <ac:parameter ac:name="type">checkbox</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="c39eaa9d-bff2-4f15-999f-cda478fe327a" ac:name="conform-field-
definition" ac:schema-version="1">
      <ac:parameter ac:name="fieldName">fld</ac:parameter>
      <ac:parameter ac:name="fieldLabel">Original label text</ac:parameter>
      <ac:parameter ac:name="type">text</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="154f51cd-b772-4394-a81b-3e4088f527d8" ac:name="conform-field-
definition-rules" ac:schema-version="1">
      <ac:parameter ac:name="condition">change:true</ac:parameter>
      <ac:parameter ac:name="values">changeLabel(formName, formId);</ac:parameter>
      <ac:parameter ac:name="action">Run custom JavaScript</ac:parameter>
      <ac:parameter ac:name="actionFieldName">change</ac:parameter>
    </ac:structured-macro>
  </p>
  <p>
    <ac:structured-macro ac:macro-id="d594b214-fc73-49bc-8246-fef23e63f494" ac:name="conform-field-
definition-rules" ac:schema-version="1">
      <ac:parameter ac:name="condition">change:false</ac:parameter>
      <ac:parameter ac:name="values">setInitialLabel(formName, formId);</ac:parameter>
      <ac:parameter ac:name="action">Run custom JavaScript</ac:parameter>
      <ac:parameter ac:name="actionFieldName">change</ac:parameter>
    </ac:structured-macro>
  </p>
</ac:rich-text-body>
</ac:structured-macro>
<ac:structured-macro ac:macro-id="9c1a3ad6-f46c-47cc-9935-9a42ffef665b" ac:name="html" ac:schema-version="1">
  <ac:plain-text-body><![CDATA[<script>
function changeLabel(formName, formId) {
  if (isPageViewMode()) {
    AJS.$(formName).find('.i_holdingrow_fld').find('#i_labelfor_fld').html('New label text<span style="color:
red;font-weight: bolder;float: right;font-size: larger;">*</span>');
  }
}
]]></ac:plain-text-body>
</ac:structured-macro>
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    }  
  }  
  
  function setInitialLabel(formName, formId) {  
    if (isPageViewMode()) {  
      AJS.$(formName).find('.i_holdingrow_fld').find('#i_labelfor_fld').html('Original label text');  
    }  
  }  
  
  function isPageViewMode() {  
    return AJS.$('#wysiwygTextarea_ifr').length === 0;  
  }  
  
</script>]]</ac:plain-text-body>  
</ac:structured-macro>
```