



PDF SHARE FORMS

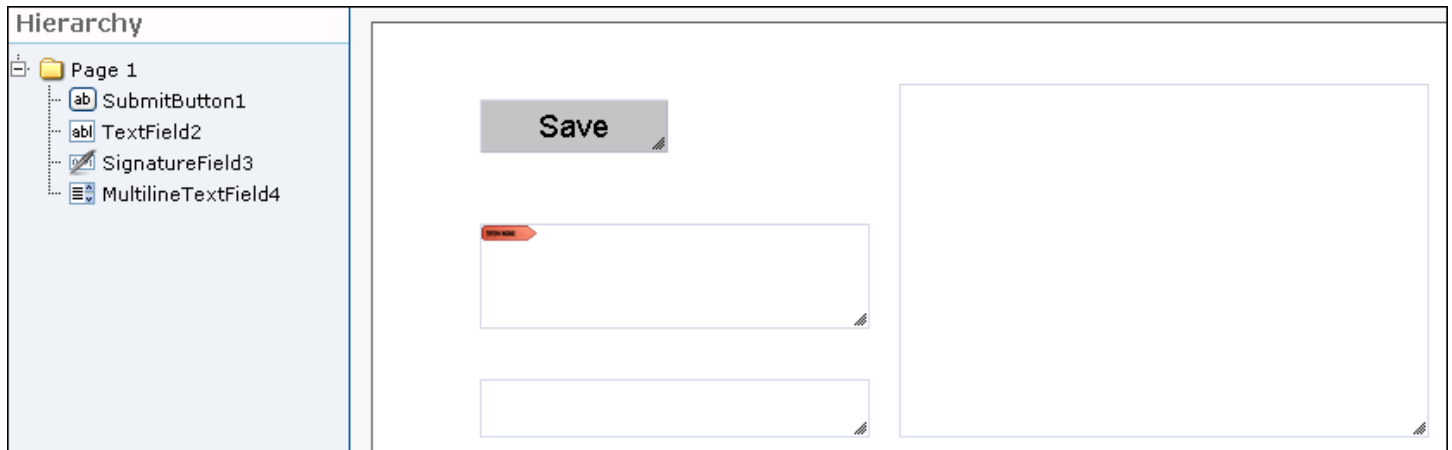
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Reading signature field data using workflow action

This guide will show how to use “Read signature data from PDF form” workflow action in static PDF forms.

Step 1. Preparing a template



This template has “SubmitButton1”, signature field, text field and multiline text field, which will store extracted data from signature field.

Step 2. Save and deploy template

NOTE: “Format” in submit button must be set to “PDF” and form type must be set to “Static Form with Advanced Features” in template settings.

Step 3. Designing workflow

Values, available for extraction from signature field:

- All Data
- Signer Name
- Signing Time
- Certificate Issuer
- Certificate Subject
- Certificate Algorithm
- Certificate Version
- Certificate Serial Number
- Certificate Validity End
- Certificate Validity Start

NOTE: these values are case sensitive and must be put to “All” section of “Read signature data from PDF form” as they are showed here.

Following workflow will be used:

Step 1

Read signature's Signer Name parameters from PDF SignatureField3 of CurrentItem PDF document into variable Variable: Output (Exception to Variable: Exception)

then Update TextField2 with value Variable: Output in CurrentItem PDF document (Exception to Variable: Exception1)

then Read signature's All Data parameters from PDF SignatureField3 of CurrentItem PDF document into variable Variable: Output1 (Exception to Variable: Exception2)

then Update MultilineTextField4 with value Variable: Output1 in CurrentItem PDF document (Exception to Variable: Exception3)

This is a simple workflow containing a single step with four actions:

- 1) Read signature data from PDF form: workflow will read “Signer Name” from PDF field “SignatureField3” of “CurrentItem”. Result will be stored inside workflow variable “Output”;
- 2) Update field value in PDF form: into field “TextField2” will be placed value from workflow variable “Output” of “CurrentItem”;
- 3) Read signature data from PDF form: workflow will read “All Data” from PDF field “SignatureField3” of “CurrentItem”. Result will be stored inside workflow variable “Output1”;
- 4) Update field value in PDF form: into field “MultilineTextField4” will be placed value from workflow variable “Output1” of “CurrentItem”.

NOTE: for extracting “All Data”, need to use multiline text field duo to large amount of lines of text extracted.

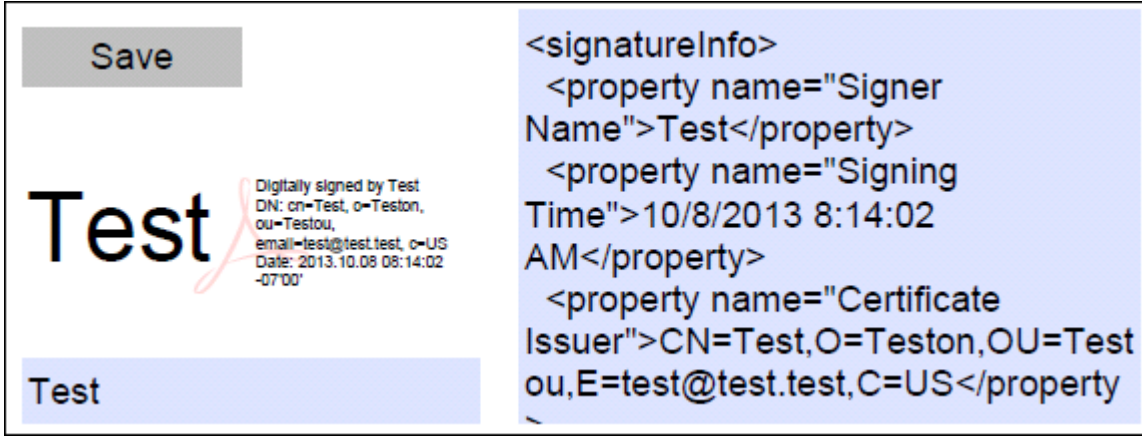
Step 4. Deploy workflow

Step 5. Open deployed PDF form and add one signature



Step 6. Save form and run workflow on this form

Step 7. Open form again



```

<signatureInfo>
  <property name="Signer Name">Test</property>
  <property name="Signing Time">10/8/2013 8:14:02 AM</property>
  <property name="Certificate Issuer">CN=Test,O=Teston,OU=Testou,E=test@test.test,C=US</property>
  <property name="Certificate Subject">CN=Test,O=Teston,OU=Testou,E=test@test.test,C=US</property>
  <property name="Certificate Algorithm">SHA-1withRSA</property>
  <property name="Certificate Version">3</property>
  <property name="Certificate Serial Number">92-A1-5B-DB-83-2A-66-1D-29-61</property>
  <property name="Certificate Validity End">10/8/2018 2:17:34 PM</property>
  <property name="Certificate Validity Start">10/8/2013 2:17:34 PM</property>
</signatureInfo>
  
```

As the result, to “TextField2” was extracted “Test”, which is “Signer Name” for current signature. “MultilineTextField4” was populated with “All Data” from “Signature field3”.

“MultilineTextField3” data:

```

<signatureInfo>
  <property name="Signer Name">Test</property>
  <property name="Signing Time">10/8/2013 8:14:02 AM</property>
  <property name="Certificate Issuer">CN=Test,O=Teston,OU=Testou,E=test@test.test,C=US</property>
  <property name="Certificate Subject">CN=Test,O=Teston,OU=Testou,E=test@test.test,C=US</property>
  <property name="Certificate Algorithm">SHA-1withRSA</property>
  <property name="Certificate Version">3</property>
  <property name="Certificate Serial Number">92-A1-5B-DB-83-2A-66-1D-29-61</property>
  <property name="Certificate Validity End">10/8/2018 2:17:34 PM</property>
  <property name="Certificate Validity Start">10/8/2013 2:17:34 PM</property>
</signatureInfo>
  
```