



PDF SHARE FORMS

Online, Offline, OnDemand

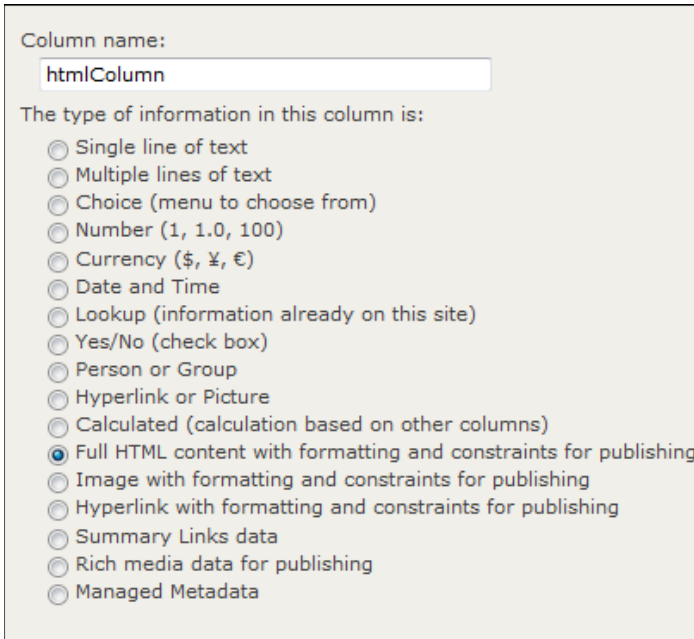
PDF forms and SharePoint are better together

Using rich text in static PDF forms

This guide describes how to use rich text in static PDF forms.

Step 1. Create SharePoint column

In order to store rich text data, we'll need to prepare additional SharePoint column.



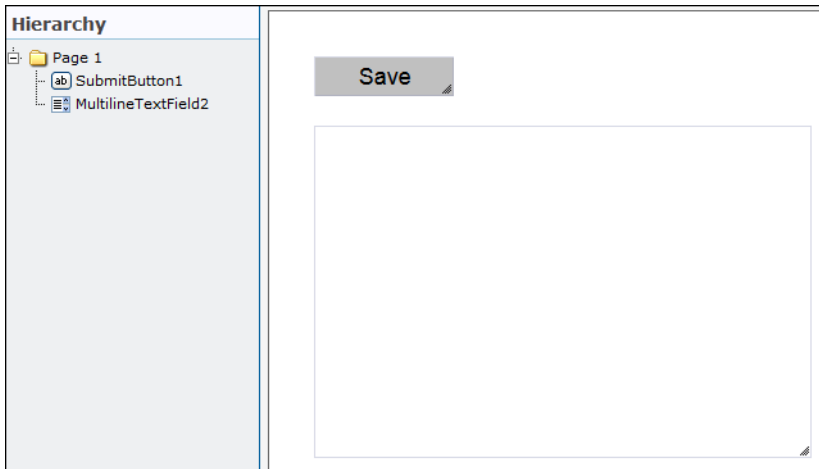
Column name:
htmlColumn

The type of information in this column is:

- Single line of text
- Multiple lines of text
- Choice (menu to choose from)
- Number (1, 1.0, 100)
- Currency (\$, ¥, €)
- Date and Time
- Lookup (information already on this site)
- Yes/No (check box)
- Person or Group
- Hyperlink or Picture
- Calculated (calculation based on other columns)
- Full HTML content with formatting and constraints for publishing
- Image with formatting and constraints for publishing
- Hyperlink with formatting and constraints for publishing
- Summary Links data
- Rich media data for publishing
- Managed Metadata

It is html-type column, called "htmlColumn". This column will be used to store rich text data from multiline text field.

Step 2. Create a template

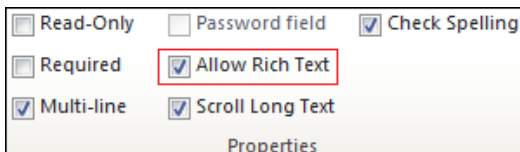


Hierarchy

- Page 1
 - SubmitButton1
 - MultilineTextField2

Save

This template has submit button and multiline text field. Multiline text field must be set to "Allow Rich Text".



Read-Only Password field Check Spelling

Required **Allow Rich Text**

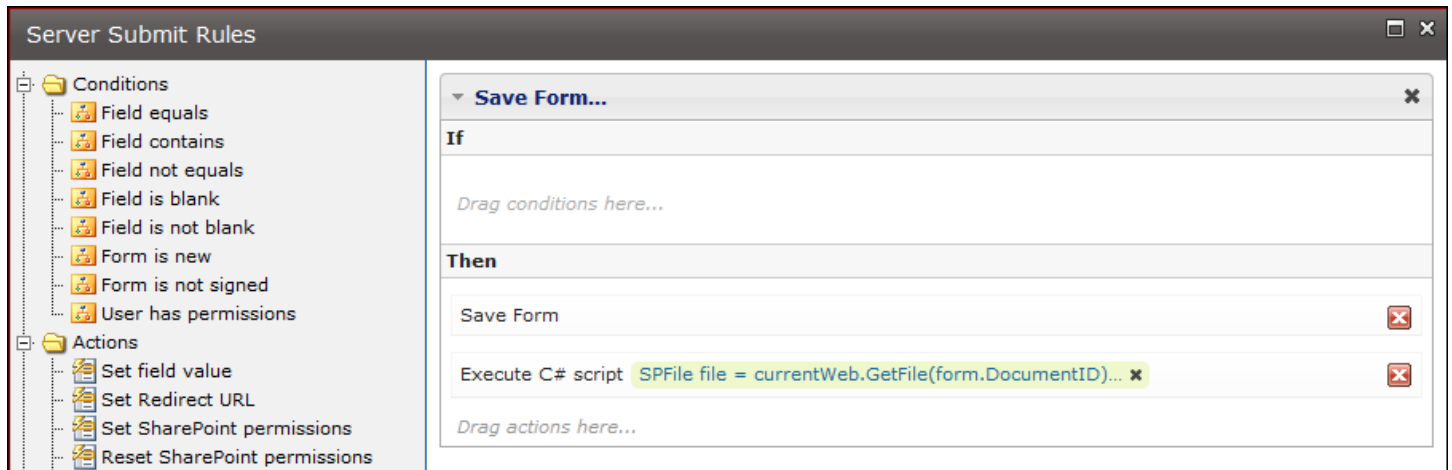
Multi-line Scroll Long Text

Properties

NOTE:

- 1) Do not assign existing or create new column for multiline text field. In this example will be used manually attached SharePoint column.
- 2) In order to use rich text in PDF forms, including bi-directional synchronization between form field and SharePoint column, you need to enable Advanced features and set Submit format in submit button to "PDF".

Step 3. Script to Form Submit event (**PDF Form Tools → Developer → Form Submit**):



Drag "Execute script" action below "Save form".

Code:

```
SPFile file = currentWeb.GetFile(form.DocumentID);
SPListItem item = file.Item;
item["htmlColumn"] = data.resolveNode("MultilineTextField2").value;
item.Update();
```

This code will update SharePoint column "htmlColumn" assigned to this template with data from "MultilineTextField2".

Step 4. Save template and deploy.

Step 5. Assign SharePoint column to deployed content type

In order to add column to content type follow these steps:


1. Go to library which was used as target for template deployment;
2. In target library open Library Settings and click on deployed content type in "Content Types" section;

Content Types	
This document library is configured to allow multiple content types. Use content types to specify library:	
Content Type	Visible on New Button
Document	✓
RichText	✓

3. Add SharePoint column "htmlColumn" created in step 1 to content type.

Columns	
Name	Type
Name	File
Title	Single line of text
<input type="checkbox"/> Add from existing site or list columns	
<input type="checkbox"/> Column order	

Step 6. Create new form, fill it in and save

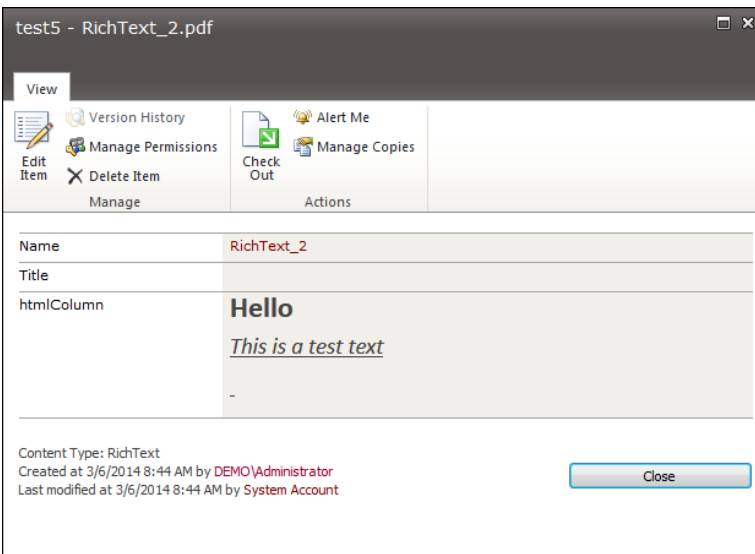


Save

Hello
This is a test text

Fill the MultilineTextfield2 with rich text data.

Step 7. Check properties of saved form



test5 - RichText_2.pdf

View

Version History | Alert Me | Manage Permissions | Check Out | Manage Copies

Edit Item | Delete Item | Actions

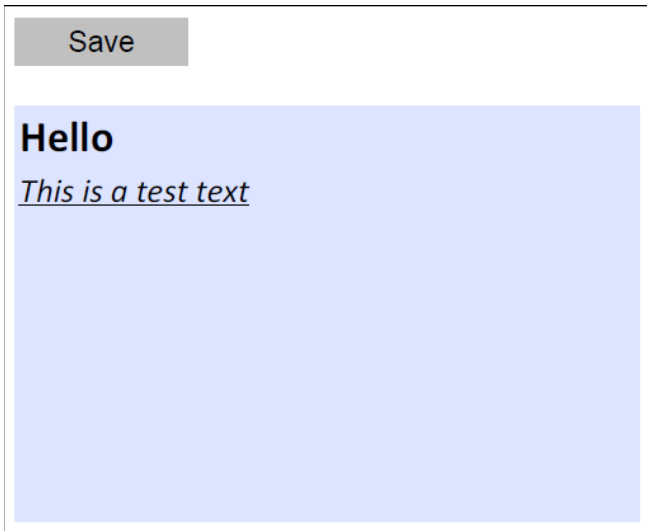
Name	RichText_2
Title	
htmlColumn	Hello <i>This is a test text</i>

Content Type: RichText
Created at 3/6/2014 8:44 AM by DEMO\Administrator
Last modified at 3/6/2014 8:44 AM by System Account

Close

Column is keeping format of data entered in the form.

Step 8. Open saved form again

A screenshot of a PDF form interface. At the top left, there is a grey button labeled "Save". Below it, the text "Hello" is displayed in a bold font. Underneath "Hello", the text "This is a test text" is displayed in a smaller, italicized font. The rest of the form area is a light blue color.

Text still has rich formatting enabled.