

P05: Configuring Signature Input in Power Pages Using Dataverse

Friday, February 21, 2025 10:18 PM

Context Table:

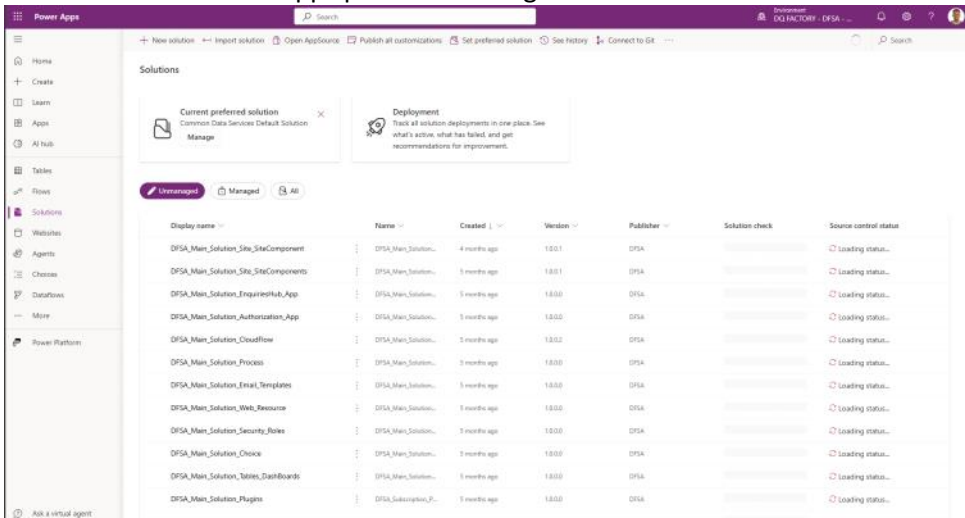
Item	Detail
Tag	Vertical Development
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Version Control	Signature Configuration Steps
Application Use	Capturing user signatures in forms
Reference Usage	Signature Column Configuration in Dataverse

Story Behind the Pattern:

Item	Detail
The Problem	Collecting signatures from users within Power Pages forms, and storing them efficiently in Dataverse.
The Solution	Configure a signature input column in Dataverse, integrate it into Power Pages forms, and sync the configuration to enable signature capture.
Dependencies	N/A

The Pattern:

1. Access Power Apps:
 - Go to the Power Apps portal and navigate to Dataverse.



2. Create a Text Area Column in Dataverse:
 - Go to the table where you want to store the signature.
 - Add a new column of type "Multiple lines of text."
 - Set the maximum character count to 15,000 or 20,000 to accommodate the signature.

3. Update the Dataverse Form:

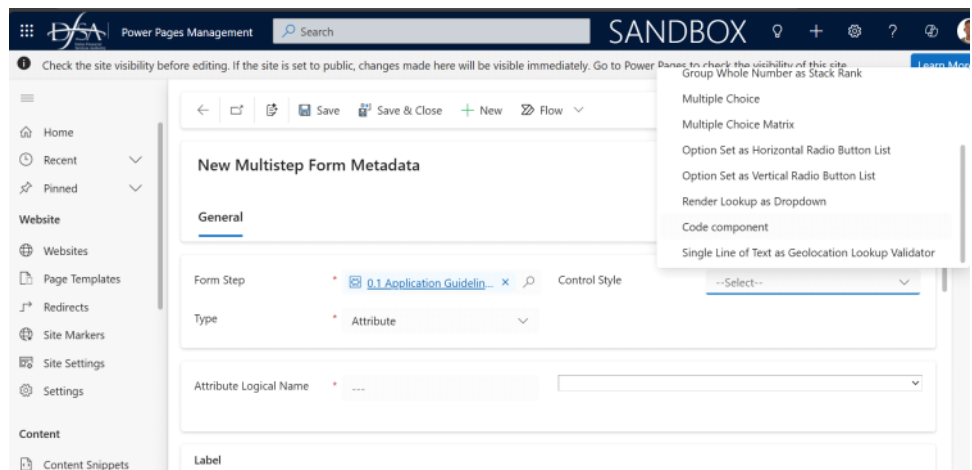
- In the form section, locate the form linked to the Power Pages portal.
- Drag and drop the new text area column into the form.
- Select the new text area field, go to the "Components" section, click on "+ component," and choose the "Pen input" control.
- If the "Pen input" control is not available, use the "Get more components" option to find it.

4. Add the Form to Power Pages:

- Go to the Power Pages portal and navigate to the page where you want to add the signature control.
- Add the form linked to the updated table.
- Initially, the signature field will render as a regular text field.

1. Update Form Metadata:

- Open the Power Pages Management app.
- Go to "Basic Forms" or "Multistep Forms" (if applicable).
- Locate the form and open the record.
- Under "Basic form metadata," click "New basic form metadata."
- Update the form with the following values:
 - **Type:** Select Attribute
 - **Attribute Logical Name:** Select the Signature column
 - **Control Style:** Select Code Component
- Save and close the changes.



1. Sync Website Configuration:

- Go back to the portal.
- Click on the "Sync" button to synchronize the website configuration.
- After synchronization, the pen control will be available for use in the form.