## You

In power automate, how can I assign variables to store an input from a text box in my app?

## Copilot

Certainly! In Power Automate, you can create and work with variables to store values. Here's how you can assign a variable to store an input from a text box in your app:

1. **Initialize a Variable**:
   * Sign in to Power Automate.
   * Create or open a cloud flow.
   * Add an action where you want to add a variable.
   * Search for "Initialize variable" and select it.
   * Provide the variable name and choose its data type (e.g., string).
   * Set the initial value for the variable [1].
2. **Get Value from Text Input in Power Apps**:
   * Add a button control to your Power Apps screen.
   * Set the button's OnSelect property with the following expression:
   * Replace ColName with your collection name and UserName\_txtInput with your text input control [3].
3. **Set a Text Box to a Variable Value**:
   * You can use a variable to control the state of a text box.
   * For example, set the Reset property of the text input control to a variable:
   * Alternatively, use a button with the OnSelect property:
   * Modify the Reset property of the text input control to use Variable1 [5].

Remember that variables exist globally within the cloud flow and persist across loop iterations. Feel free to adapt these steps to your specific scenario! 😊

Source: Conversation with Copilot, 8/15/2024

1. [Store and manage values in variables in Power Automate - Power Automate ...](https://learn.microsoft.com/en-us/power-automate/create-variable-store-values)
2. [How to Get Value from Text input in Power Apps](https://www.enjoysharepoint.com/how-to-get-value-from-text-input-in-power-apps/)
3. [Setting a Text Box to a Variable Value - Power Platform Community](https://powerusers.microsoft.com/t5/Building-Power-Apps/Setting-a-Text-Box-to-a-Variable-Value/td-p/120940)
4. [Manage variables and the variables pane - Power Automate](https://learn.microsoft.com/en-us/power-automate/desktop-flows/manage-variables)
5. [Power Automate Set Variable [9 Examples] - Enjoy SharePoint](https://www.enjoysharepoint.com/power-automate-set-variable/)

## You

How can I create a collection in power apps (August 2024)?

## Copilot

Certainly! To create a collection in Power Apps, follow these steps:

1. **Initialize a Collection**:
   * Open your app in Power Apps.
   * In the left navigation pane, select the App object.
   * Set its OnStart property to the following code:
   * Save and publish the app.
2. **Verify the Collection**:
   * Now, the collection named MyCollection has been created.
   * You can access it with all the records you added.

Remember to replace the book details in the example with your own data! 😊 [2]

Source: Conversation with Copilot, 8/15/2024

1. [Create Collection in Power Apps [With Examples] - SPGuides](https://www.spguides.com/powerapps-collection/)
2. [Create and update a collection in a canvas app - Power Apps](https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/create-update-collection)
3. [Create A Collection (from a datasource) - Matthew Devaney](https://www.matthewdevaney.com/powerapps-collections-cookbook/create-a-collection-from-datasource/)

## You

It won't work, the collection is empty when I use that code

## Copilot

I apologize for the oversight. Let's troubleshoot this together. Here are some steps to ensure your collection is initialized correctly:

1. **Check Collection Name**:
   * Confirm that the collection name you're using (MyCollection) matches the one in your app.
   * Make sure there are no typos or discrepancies.
2. **Verify the** OnStart **Property**:
   * Go to the App object in the left navigation pane.
   * Double-check the OnStart property. It should be set to:
   * Save your changes.
3. **Test the Collection**:
   * Run your app (you can preview it in the Power Apps Studio).
   * Check if the collection contains the record with the book details.
   * If not, try creating a new collection with a different name and test again.

Remember to replace the book details in the example with your own data. If you encounter any issues, feel free to ask for further assistance! 😊

## You

How can I concatenate a string with a variable taken from an inputbox in power apps?

## Copilot

Certainly! In Power Apps, you have a few options for concatenating strings with variables or input values:

1. **Using $-Strings (String Interpolation)**:
   * The new $-String syntax allows you to easily concatenate text strings with expressions (functions, formulas, or variables) inside curly braces.
   * Example:
   * This will display a message with the user's name and the current date [1].
2. **Using the & Operator**:
   * You can join text strings using the & operator.
   * Example:
   * This approach is more readable during code review but requires extra typing [1].
3. **Using the Concatenate Function**:
   * If you prefer a function-based approach, use the Concatenate function.
   * Example:
   * Each section of text or expression is supplied as a separate argument [3].

Choose the method that best suits your preference and readability! 😊

Source: Conversation with Copilot, 8/15/2024

1. [$-Strings: A Better Way To Concatenate Text Strings In Power Apps](https://www.matthewdevaney.com/strings-a-better-way-to-concatenate-text-strings-in-power-apps/)
2. [Powerapps String Examples, including Powerapps Concat - Brainstorm Creative](https://devpixi.com/powerapps-examples/powerapps-string-examples-including-replace-and-concatenate/)
3. [Guide to Text Concatenation in Power Apps: Methods & Uses](https://softwarezone365.com/power-apps-text-concatenation-guide)

## You

How can I concatenate a string ("Your work hours per day are: ") with a variable taken from an inputbox (TextBox2.Value) in power apps?

## Copilot

Certainly! To concatenate a string with a variable from an input box in Power Apps, follow these steps:

1. **Create a Label or Text Control**:
   * Add a label or text control to your screen where you want to display the concatenated result.
2. **Set the Text Property**:
   * Select the label or text control.
   * In the Properties pane, find the Text property.
   * Set the property to the following formula:
   * Replace TextBox2 with the actual name of your input box control.
3. **Test Your App**:
   * Run your app to see the concatenated result in the label or text control.

This will display the combined string with the value from the input box. 😊