## You

In power apps, how can I use string methods to change a string from "aa.bb" to "aa:bb"?

## Copilot

Certainly! To change the string "aa.bb" to "aa:bb" in Power Apps, you can use the Replace function. Here's how you can do it:

Set modifiedString = Replace("aa.bb", ".", ":")

In this example, modifiedString will contain the value "aa:bb". The Replace function replaces all occurrences of the specified substring (in this case, the dot) with the replacement string (colon). Feel free to adapt this to your specific use case! 😊 [2] [ ] [3]

Source: Conversation with Copilot, 8/15/2024

1. [c# - Got string "AA, BB, CC" would like "'AA', 'BB', 'CC''" - could I ...](https://stackoverflow.com/questions/15244501/got-string-aa-bb-cc-would-like-aa-bb-cc-could-i-do-it-smarter)
2. [Power Apps Text Functions (With Examples) - Matthew Devaney](https://www.matthewdevaney.com/power-apps-text-functions-with-examples/)
3. [Automaton NFA that include substring "aa" and "bb"](https://math.stackexchange.com/questions/4101150/automaton-nfa-that-include-substring-aa-and-bb)
4. [Minimal DFA | Length of Strings | Ends with 'aa' or 'bb'](https://www.youtube.com/watch?v=LVW5MYwSx48)
5. <https://youtu.be/hRW6GATxkpAString>
6. <https://youtu.be/QC6fx-bfEA0String>

## You

In power apps, how can I make it so that when I click a button, a new component appears underneath it?

## Copilot

Certainly! To achieve this in Power Apps, you can follow these steps:

1. **Create a Button:**
   * Open your screen and add a large button in the center with the text "Go to Screen 2."
2. **Set OnSelect Property:**
   * Add the following code to the OnSelect property of the button:
3. **Declare a Variable:**
   * Declare a variable called locMoreVisible with an initial value of false in the OnVisible property of the screen:
4. **Toggle Visibility:**
   * Set the Visible property of the component you want to show/hide (e.g., a section) to the locMoreVisible variable:

Now, when the user clicks the button, the hidden section will appear or disappear based on the value of the locMoreVisible variable. Adjust the component names and properties as needed for your specific scenario! 😊 [2]

Source: Conversation with Copilot, 8/15/2024

1. [Power Apps Component With An OnSelect Property](https://www.matthewdevaney.com/power-apps-component-with-an-onselect-property/)
2. [Power Apps Guide - Screen Design - Show or hide controls based on other ...](http://powerappsguide.com/blog/post/show-or-hide-controls-based-on-other-controls-or-on-a-button-click)
3. [Power Apps Button Control OnSelect Property [With Various ... - SPGuides](https://www.spguides.com/power-apps-button-onselect/)

## You

In power apps, how can I make it so that I keep adding components on the screen and sdo that when I reach the end of the screen, the screen extends and the user can scroll down?

## Copilot

Certainly! To achieve this in Power Apps, you can follow these steps:

1. **Create a Scrollable Screen:**
   * Open Power Apps Studio and create a new tablet or canvas app.
   * Insert a vertical container at the top of the screen. You can add a label with the title (e.g., "Projects Backlog") above the container.
   * Set the vertical container's VerticalOverflow property to "Scroll." This makes the container scrollable.
2. **Add Components Dynamically:**
   * Inside the vertical container, add the components you want to display (e.g., labels, galleries, buttons).
   * As you add more components, the screen will automatically extend vertically, and users can scroll down to see all the content.
3. **Adjust Layout and Positioning:**
   * Arrange the components vertically within the container.
   * Use the Y property of each component to position them relative to each other.
4. **Test and Refine:**
   * Preview your app to ensure that the screen extends as you add more components.
   * Adjust the layout and styling as needed to achieve the desired look.

Remember to customize the components and layout based on your specific requirements. Happy app building! 😊 [4]

Source: Conversation with Copilot, 8/15/2024

1. [Easy Power Apps Scrollable Screen Using A Vertical Container](https://www.matthewdevaney.com/easy-power-apps-scrollable-screen-using-a-vertical-container/)
2. [PowerApps Scrollable Screen](https://www.youtube.com/watch?v=0lNK9Bx4QKE)
3. [Intro to Power Apps Components and Custom Functions](https://www.youtube.com/watch?v=MQGqHwZdUes)
4. [Extending Power Apps by Building a Progress Bar Component](https://www.youtube.com/watch?v=t4ze8VnGuOk)
5. [Power Apps Navigation Menu Component - Matthew Devaney](https://www.matthewdevaney.com/power-apps-navigation-menu-component/)
6. [Horizontally Scroll A Large Power Apps Gallery](https://www.richardawilson.com/2021/03/horizontally-scroll-large-power-apps.html)

## Copilot

Power Apps add components screen extend scroll down

## You

In power apps, how can I add a component when a user selects a button and so that one of the text labels in the component contains teh name of the component (e.g. Day\_3) formatted in a readable format (e.g. Day 3) and keep the new component name following the pattern Day\_3, Day\_4, Day\_5 etc. where the number at the end is incremented each time a new component is created?

## Copilot

Certainly! To achieve this in Power Apps, follow these steps:

1. **Create a Button:**
   * Add a button to your screen (e.g., "Add Component").
   * Set its OnSelect property to create a new component.
2. **Increment Component Name:**
   * Declare a variable (e.g., componentCounter) to keep track of the component number.
   * Initialize it to 3 (since you mentioned "Day\_3" as the starting pattern).
3. **Add Component:**
   * In the button's OnSelect property, add the following code:
4. **Display Component Name:**
   * Create a label within your component.
   * Set its Text property to:
   * This extracts the numeric part from the component name and formats it as "Day X."
5. **Repeat:**
   * Each time the button is clicked, a new component will be added with an incremented name (e.g., "Day\_4," "Day\_5," etc.).

Remember to adjust component names and styling as needed for your specific use case! 😊 [2] [ ] [3]

Source: Conversation with Copilot, 8/15/2024

1. [Show text, dates, and times in canvas apps - Power Apps](https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/show-text-dates-times)
2. [DateAdd, DateDiff, and TimeZoneOffset functions - Power Platform](https://learn.microsoft.com/en-us/power-platform/power-fx/reference/function-dateadd-datediff)
3. [All Power Apps Date & Time Functions (With Examples) - Matthew Devaney](https://www.matthewdevaney.com/all-power-apps-date-time-functions-with-examples/)

## You

How can I get the name of the component in power apps, the statement "ThisItem.Name" doesn't work

## Copilot

Certainly! When working with Power Apps, the ThisItem object refers to the properties of the currently selected item, such as its ID or name, within formulas and expressions throughout your app. However, there are scenarios where ThisItem.Name might not work as expected. Let's troubleshoot:

1. **Gallery vs. Form:**
   * If you're using a gallery, ThisItem.Name should work as expected. However, in a form, you might encounter issues.
   * In a form, use Parent.Default to refer to the current item being edited. For example:
2. **Datacard Context:**
   * Ensure that the control (e.g., dropdown, text input) is placed inside a datacard.
   * Datacards have access to Parent.Default, allowing you to reference the current item's properties.
3. **Refresh Behavior:**
   * Sometimes, refreshing a datacard can cause issues. Make sure the datacard isn't set to refresh automatically.
   * If you're using a dropdown, check its Items property. It should be based on a valid data source.
4. **Check Field Names:**
   * Verify that the field name (e.g., 'impact comment') matches the actual field name in your data source.

Remember to adapt these suggestions based on your specific app structure and requirements. If you encounter any further issues, feel free to share more details, and we'll troubleshoot together! 😊 [7] [ ] [8]

Source: Conversation with Copilot, 8/15/2024

1. [Patch error, Name isnt Valid. ThisItem is not recognized.](https://powerusers.microsoft.com/t5/Building-Power-Apps/Patch-error-Name-isnt-Valid-ThisItem-is-not-recognized/td-p/2343839)
2. [power automate - Powerapps, ThisItem.Field not working when trying to ...](https://sharepoint.stackexchange.com/questions/301576/powerapps-thisitem-field-not-working-when-trying-to-use-sendemailv2)
3. [ThisItem.'Field Name' doesnt work for a particular... - Power Platform ...](https://powerusers.microsoft.com/t5/Building-Power-Apps/ThisItem-Field-Name-doesnt-work-for-a-particularly-drop-down/td-p/1713686)
4. [Power Platform Community](https://powerusers.microsoft.com/t5/Building-Power-Apps/quot-ThisItem-quot-operator-not-recognized-in-PowerApps-editor/td-p/762964)
5. [Power Apps Set ThisItem Value [With Real Examples] - EnjoySharePoint](https://www.enjoysharepoint.com/power-apps-set-thisitem-value/)
6. <https://bing.com/search?q=>
7. <https://www.youtube.com/channel/UChmFBGU1YKIU91sNMQ7buGg>
8. <https://twitter.com/phipps0218>