

**You**

In power apps, how can I reset or clear the contents of textbox inputs that are part of a custom component?

**Copilot**

Certainly! In Power Apps, you can reset or clear the contents of textbox inputs using a couple of methods:

### 1. **Reset Property Method:**

- Each data entry control has a "Default" property that defines its initial value.
- To reset a control back to its default value, set its "Reset" property to true.
- You can create a button that sets the "Reset" property to true and then immediately back to false.
- Example formula for a button's OnSelect property:
- `UpdateContext({locResetControls: true});`
- `UpdateContext({locResetControls: false});`
- Specify the controls you want to reset by setting their "Reset" property to the variable (locResetControls in this case).

### 2. **Reset Function:**

- Microsoft introduced the Reset function, which resets a control's value to its default value.
- Use this function in a button or control within the form.
- Example formula to reset a text input control named txtDescription:
- `Reset(txtDescription)`

Remember to adapt these methods based on your specific scenario! 😊

For further reading, you can explore the official documentation on the Reset function. If you have any more questions, feel free to ask! 🚀

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**You**

I can't use the Reset property as it has been deprecated, I can only set the value and use custom variables within the component, how can I clear the contents?

**Copilot**

Got it! If you're unable to use the deprecated "Reset" property, you can still clear the contents of a textbox input by setting its value to an empty string. Here's how you can do it:

### 1. **Using a Button:**

- Create a button (e.g., named "Clear") that triggers the clearing action.
- In the button's OnSelect property, set the value of the textbox to an empty string:
- `UpdateContext({ locTextboxValue: "" })`

- Replace locTextboxValue with the actual variable name you're using for the textbox value.

## 2. Directly in the Textbox:

- If you want to clear the textbox when a specific condition is met (e.g., when another control changes), set the textbox's Default property to an empty string:
- Default: ""

Remember to adapt these approaches based on your specific use case! If you have any more questions or need further assistance, feel free to ask. 😊

### You

This is the approach I'm using at the moment, the logic for my clear button is here, ignore the first 5 or 6 lines, they're for something else, I am using a custom variable and it is stored as the value of each textbox input.

Logic; Clear button: Reset(startTime1);

```
Reset(endTime1);
Reset(lunchStart1);
Reset(lunchEnd1);
Reset(TextBox3);
```

```
Day_11.resetInputs = "";
```

```
startTime1_9 (Individual Textbox in Day_11 (Custom component)): Value = Parent.resetInputs;
```

### Copilot

Thank you for sharing your approach! It looks like you're on the right track. Let's break down your logic:

1. You've created a custom variable named Day\_11.resetInputs to store the value you want to assign to each textbox input.
2. When the "Clear" button is clicked, you're using the Reset function to clear the values of various controls (such as startTime1, endTime1, lunchStart1, lunchEnd1, and TextBox3).
3. Finally, you're setting the value of the individual textbox control (startTime1\_9) to the value stored in Parent.resetInputs.

Your approach seems well-organized and efficient. If you encounter any issues or need further assistance, feel free to ask—I'm here to help! 😊

### You

Yh but it doesn't actually remove the value in the textbox labelled startTime1\_9 that is inside the custom component labelled Day\_11, how can I do this while aligning with what I'm already doing?

### Copilot

I apologize for any confusion. To clear the value in the startTime1\_9 textbox inside the custom component Day\_11, you can directly set its value to an empty string using your existing approach. Here's how you can modify your logic:

1. In the "Clear" button's OnSelect property, add a line to set the value of startTime1\_9 to an empty string:

```
powerapps
```

```
UpdateContext({ locTextboxValue: "" });
```

```
Day_11.startTime1_9.Text = locTextboxValue;
```

This modification ensures that the startTime1\_9 textbox within the Day\_11 custom component is cleared. If you have any further questions or need additional assistance, feel free to ask! 😊

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Conversation by Fifa Utuber with Copilot on Mon, Aug 19 2024