PasswordBox Control Reference

Securely capture password input.

Reference **Controls** **Interaction** PasswordBox

The PasswordBox component allows users to enter passwords within their applications.

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Requirements

This component is Portable. It runs both on Windows and on Web Pages hosted in any platform.

Configuration

1. Go to **Displays** / **Draw**.
2. On the Components Panel, select **Interaction**, then **TextBox**, **PasswordBox**, or **NumericTextBox**.
3. Click or drag-and-drop it on the Drawing area to use it.
4. Double-click the component to open the configuration window.

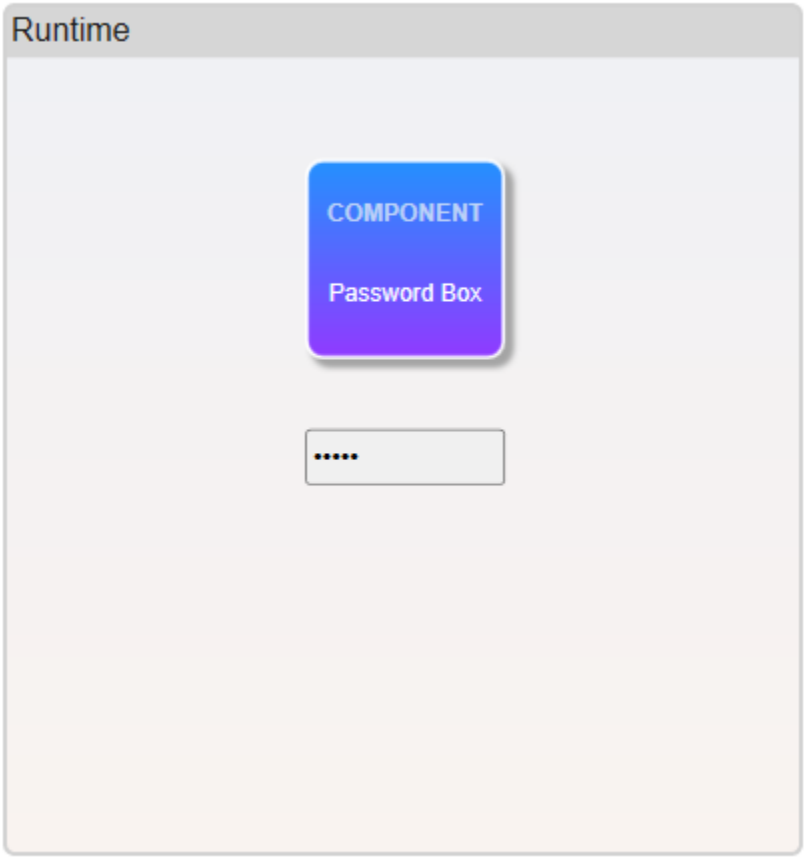
A PasswordBox is a subset of TextBox control that captures user passwords securely by masking the input characters. It binds to a specific variable to reflect and control the value entered. Users can configure label text, linked value, preview options, border style, and label settings.

PasswordBox Settings	
Label Text	Specifies the text displayed next to the PasswordBox. It helps users understand the context or purpose of the input field. In this example, it displays "Password."
Linked Value	Binds the PasswordBox to a specific tag. This binding ensures the PasswordBox reflects and controls the value of the specified tag.
Preview	Controls the preview of the label content or data bindings. Options are: **LinkedTags**: Displays the object path of a linked tag, such as Tag.Temperature.Value. **Whitespace**: Shows a white space as a placeholder. **Placeholder**: Displays the symbol # as a placeholder.
Border	Sets the border style for the PasswordBox. Options are: **OutlineAndFill**: Combines both an outline and a fill effect for the border. **OutlineOnly**: Displays only the outline of the control. **HorizontalLine**: Shows a horizontal line as the border.
Position	Defines the label's position relative to the PasswordBox. Options are: **Auto**: The label position is determined automatically based on the available space and button size. **Top**: The label is positioned above the PasswordBox. **Left**: The label is positioned to the left of the PasswordBox. **Inside**: The label is positioned inside the PasswordBox, usually centered. **None**: The PasswordBox has no visible label.
Width	Specifies the width of the label. Default is 80.
Auto	When enabled, the label's width is defined automatically.

Preview (Label Settings)	Controls the preview of the label content or data bindings. Options are: **LinkedTags**: Displays the object path of a linked tag, such as Tag.Temperature.Value. **Whitespace**: Shows a white space as a placeholder. **Placeholder**: Displays the symbol # as a placeholder.

Runtime Execution

When users type into a TextBox, the application captures and processes the input, making it available to the configured tag.



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