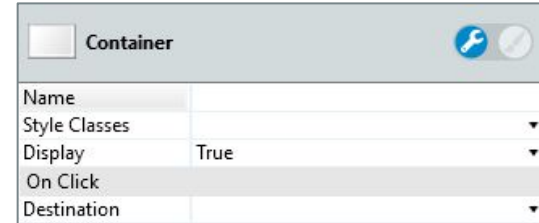**outsystems**

Widgets II

Topics

- Container Widget

- If Widget

- Radio Button Widget

- Check Box Widget

- Combo Box Widget

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Container Widget

Groups and applies a style to widgets
- Height is based on the contents
- Positioned on the first free space on the Screen where it "fits"

Helps organizing the layout of the Screen

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◆ If Widget

Displays content based on a **boolean condition** (true or false)

Two branches with Screen contents (or empty): True and False

- Boolean condition determines which branch is displayed
- In Service Studio, both branches or just one can be displayed
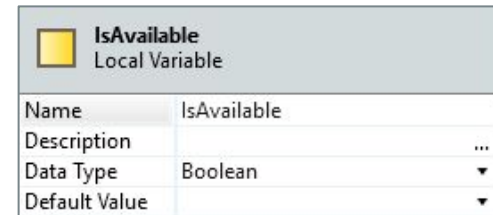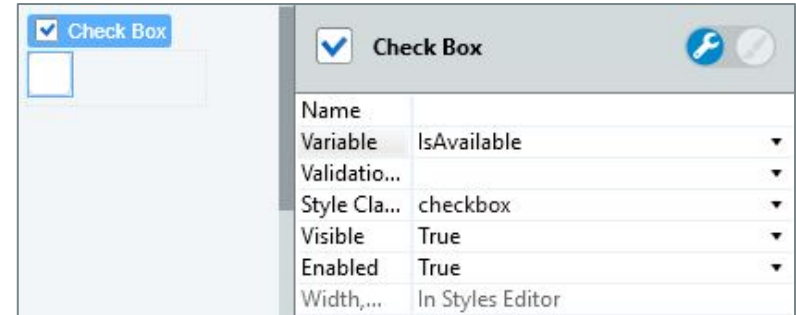

Display

True Branch

False Branch

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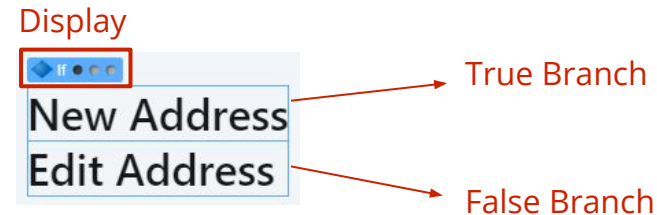
✅ **Check Box Widget**

Field that can be checked or unchecked

- Yes / No input

Bound to a boolean *Variable* to hold the True / False value
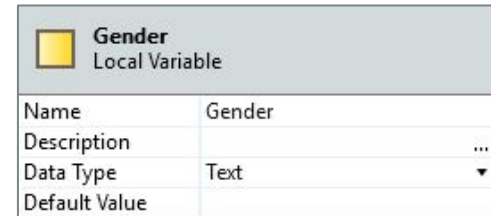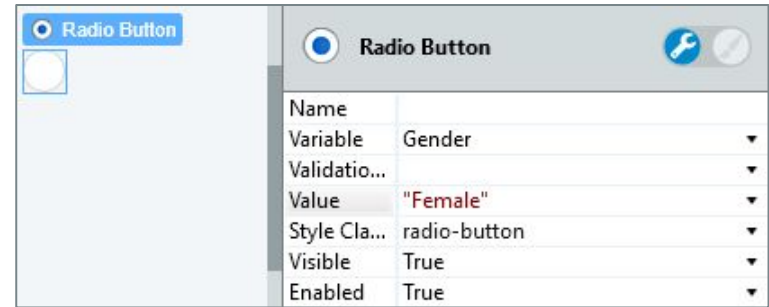
⊙ **Radio Button Widget**

Allows selecting one out of several alternatives

One Radio Button per alternative

- Multiple Radio Buttons work together to provide several options (group)
- Radio Buttons bound to the same variable define a group

Bound to a *Variable*

- The value of the selected Radio Button in the group is assigned

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Combo Box Widget

Allows selecting one out of many alternatives in a drop-down list

The list of values can come from:

- An Entity or Static Entity
- A Source Record List
- A *Special List*

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Combo Box: Entity or Static Entity

A *Variable* holds the **identifier** of the selected option

List of options defined by the *Source Entity* property

Value displayed in the Combo Box is defined by:

- Label property of the Entity or
- *Source Attribute* property

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Combo Box: Source Record List

A *Variable* holds the **identifier** of the selected option

List of options defined by the *Source Record List* property

Value displayed in the Combo Box is defined by the *Source Attribute* property
- Computed attributes require a *Source Identifier Attribute*
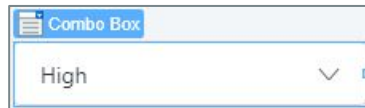
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Combo Box: Special List

A *Special Variable* holds the *Value* of the chosen *Option*

- Values are defined at design time

List of options defined by the *Special List*

Values displayed in the Combo Box are the *Options* in the Special List

- Options are defined at design time

Combo Box: Combining Sources

An Entity or Record List can be combined with the Special List

When a Special List option is selected
- Variable is set to *NullIdentifier()*

When an Entity or Record List option is selected
- Special Variable is set to "", 0 or False

Summary

- Container Widget

- If Widget

- Radio Button Widget

- Check Box Widget

- Combo Box Widget

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Widgets II

Thank You!