Logic Actions

What is an Action?

Action Flows

Code Reusability

What is an Action?

An **Action** is an element that **allows** us **to define logic flows** that run on the server or client-side

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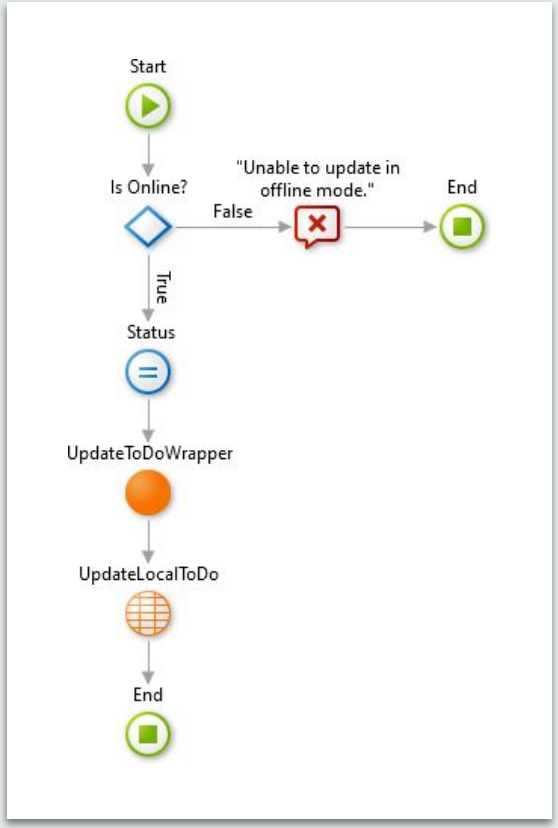
Action Flows

- An Action Flow is where a piece of logic is defined
- It can only have one Start node
- Every Action Flow can end with multiple nodes
  - End
  - Destination (Screen Actions only)
  - Download (Screen Actions only)



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Actions

Screen Actions

Logic specific
to a single screen

Client Actions

Logic to be used
on the device

Server Actions

Logic to be used
on the server side

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Code Reusability

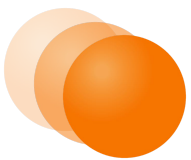
In OutSystems, code reusability is provided through Actions

Screen Actions

Logic specific
to a single screen

Client Actions

Logic to be used
on the device



Server Actions

Logic to be used
on the server side

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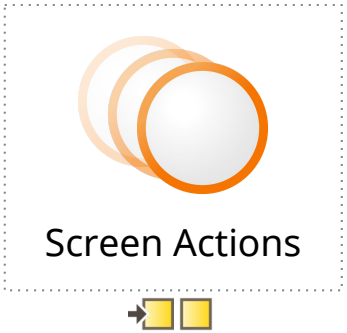
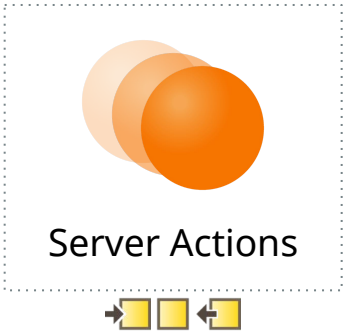
Code Reusability





Input Parameters Local Variables Output Parameters

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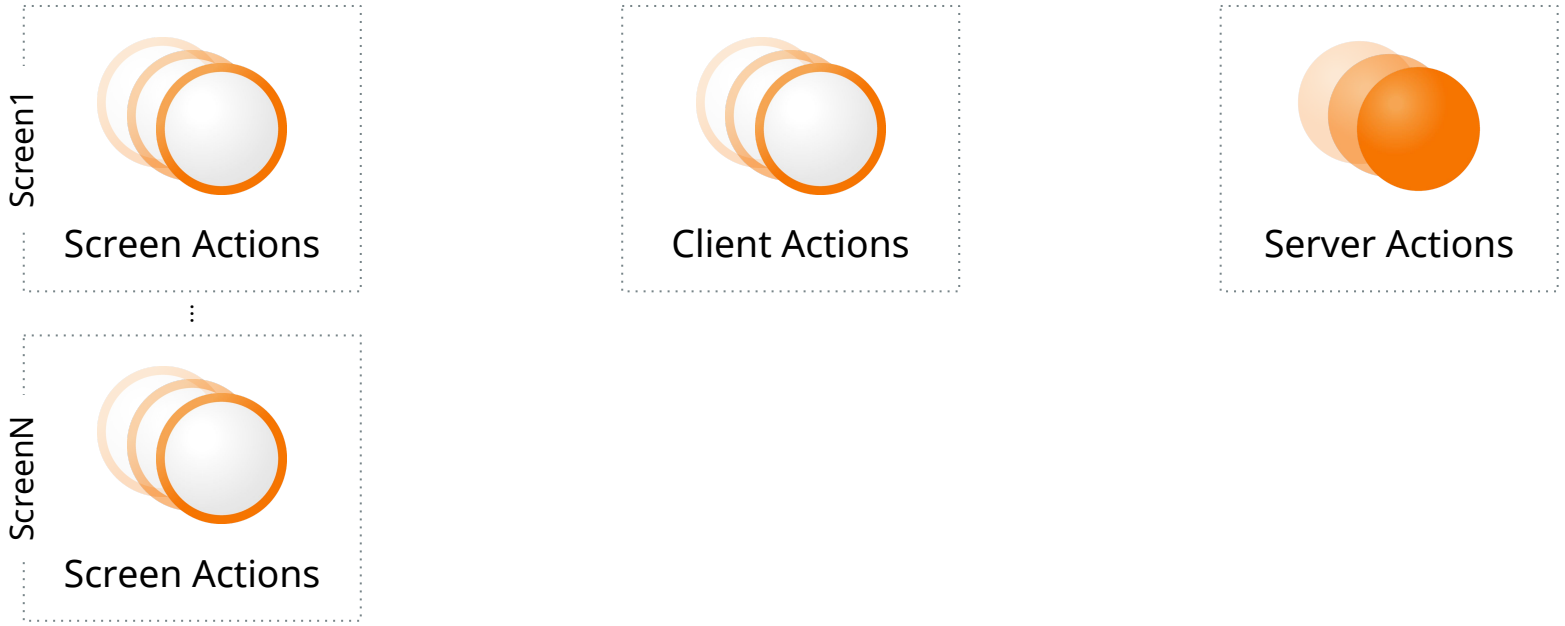
Code Reusability



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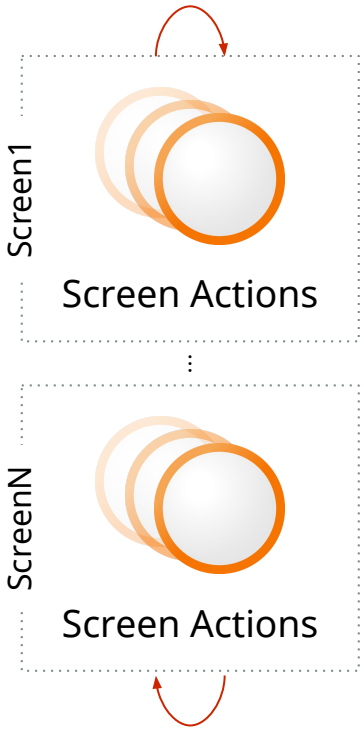
Code Reusability



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Code Reusability

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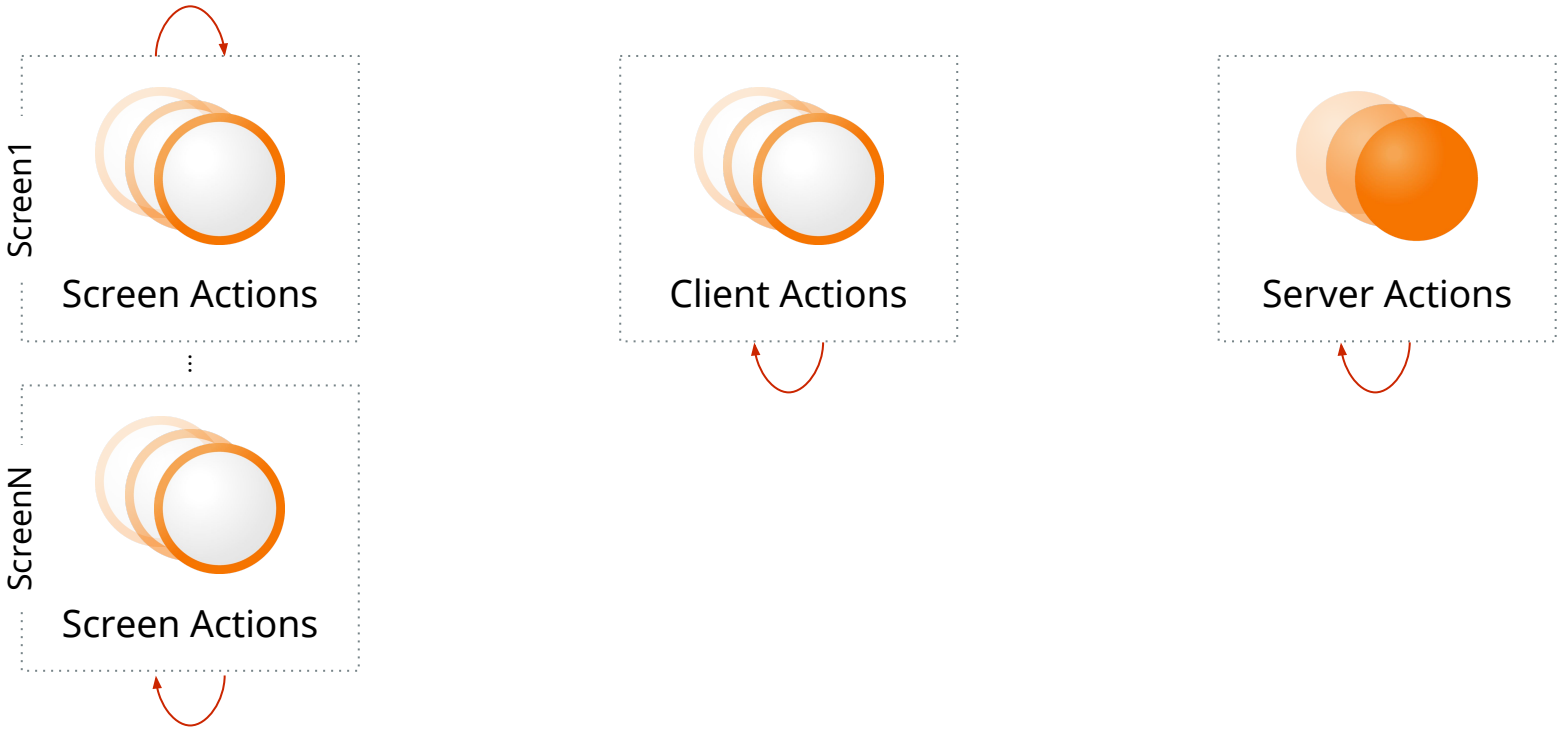
Code Reusability



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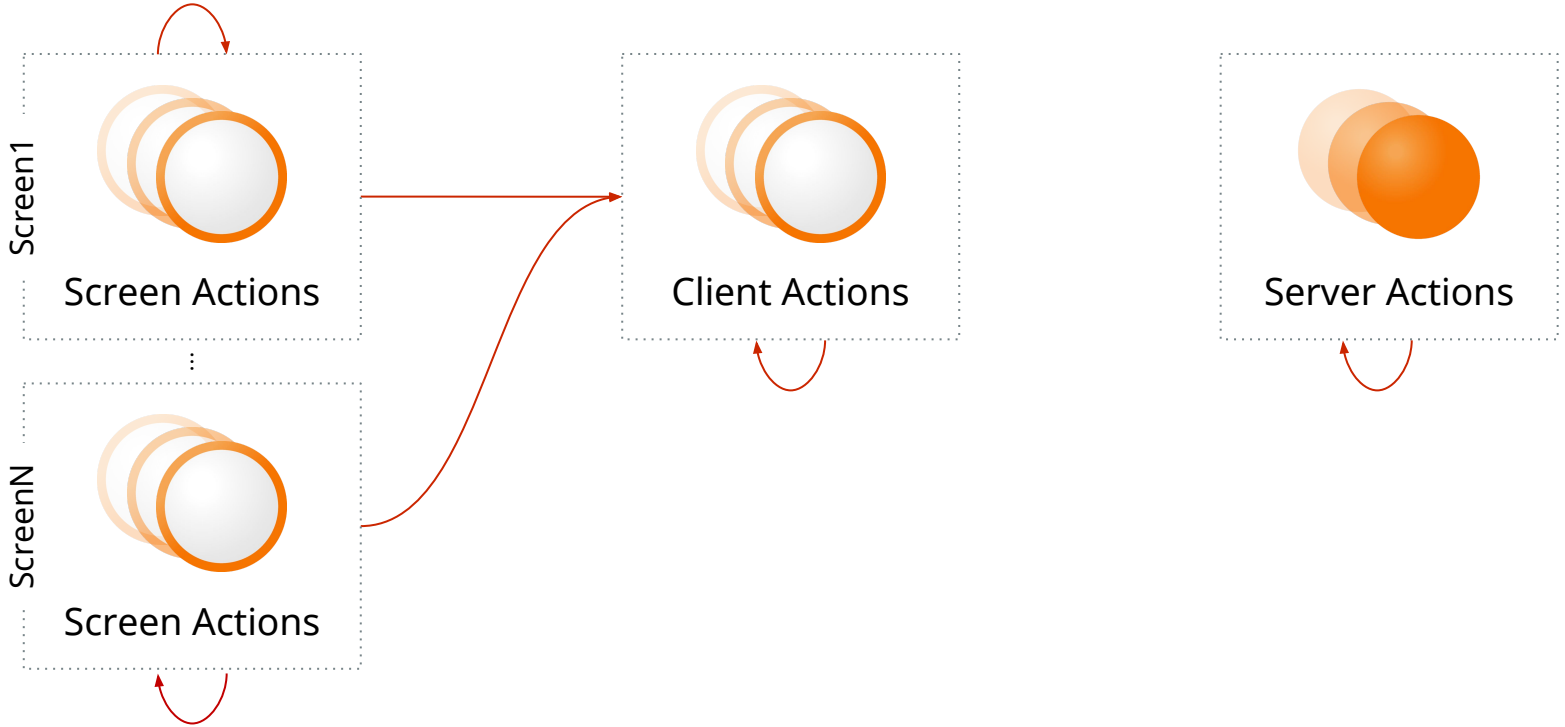
Code Reusability



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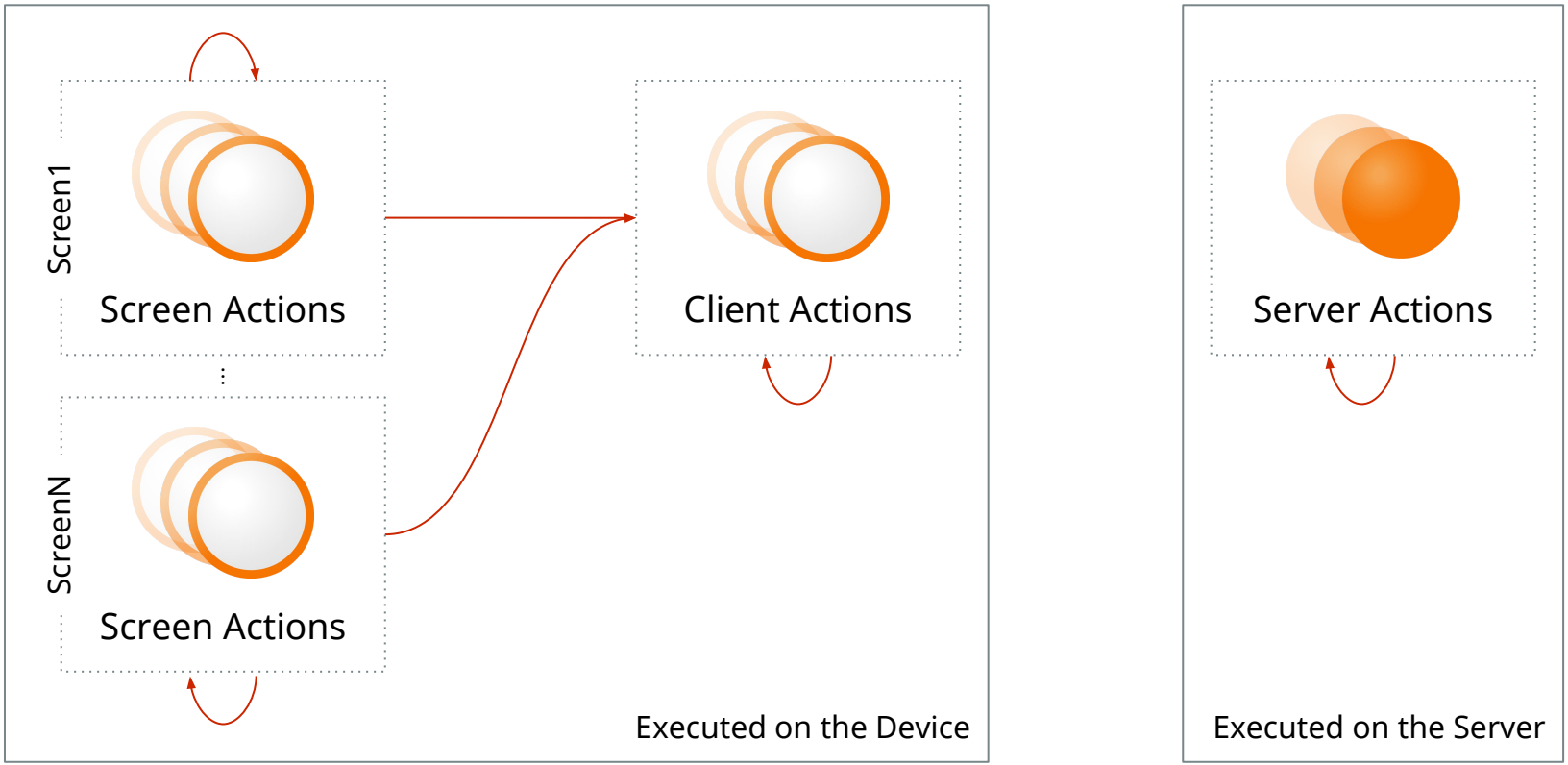
Code Reusability



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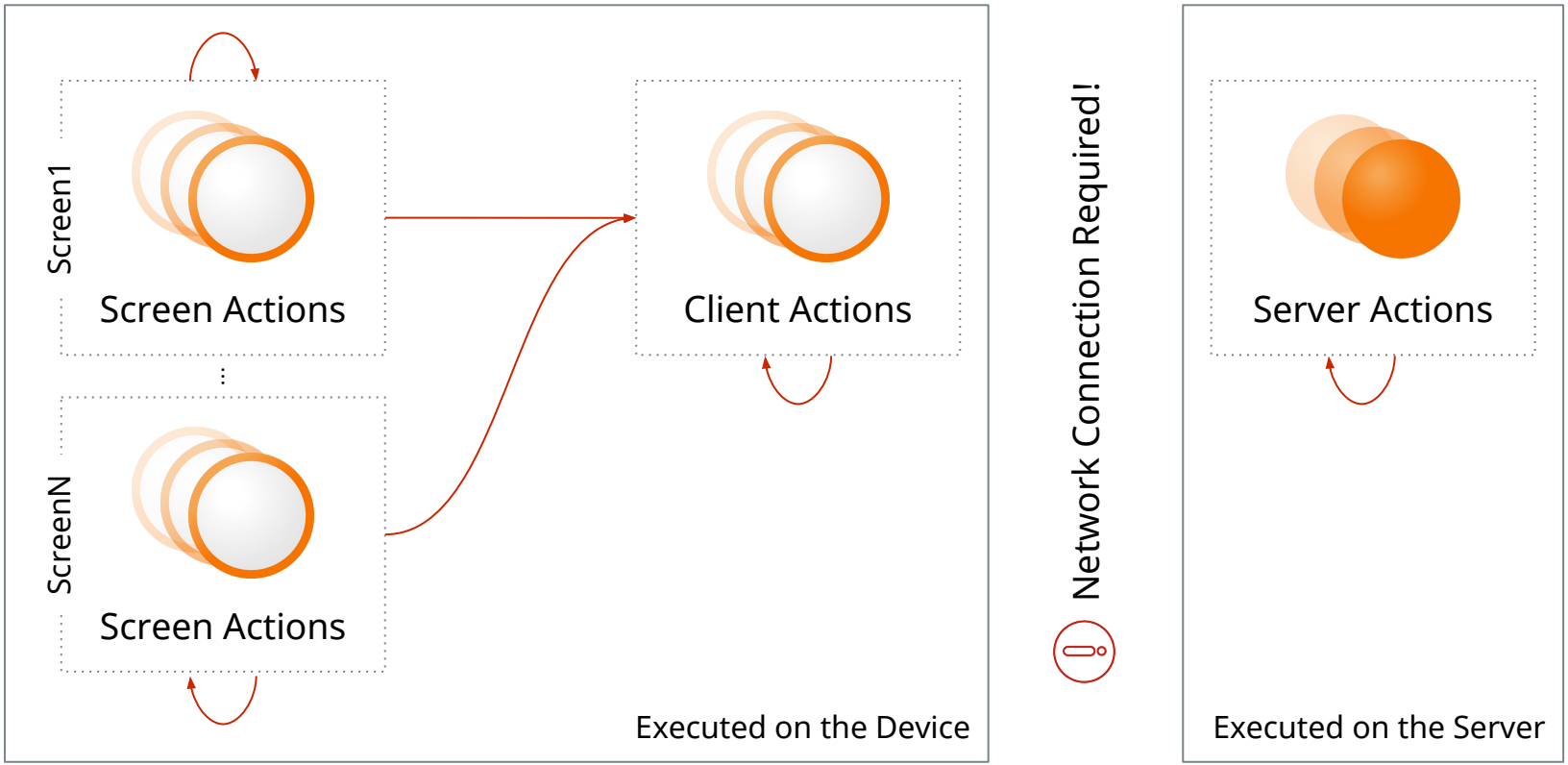
Code Reusability



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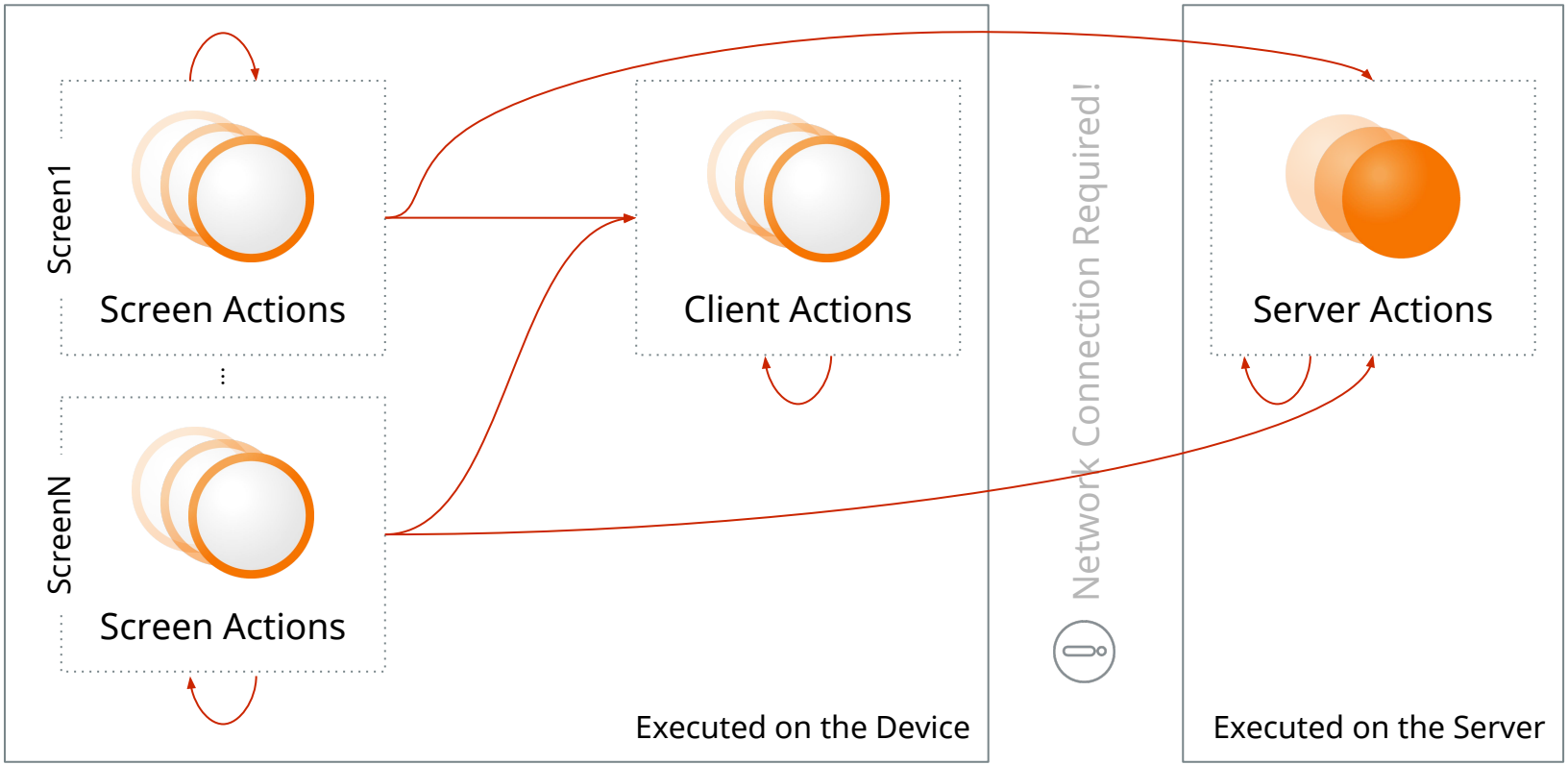
Code Reusability



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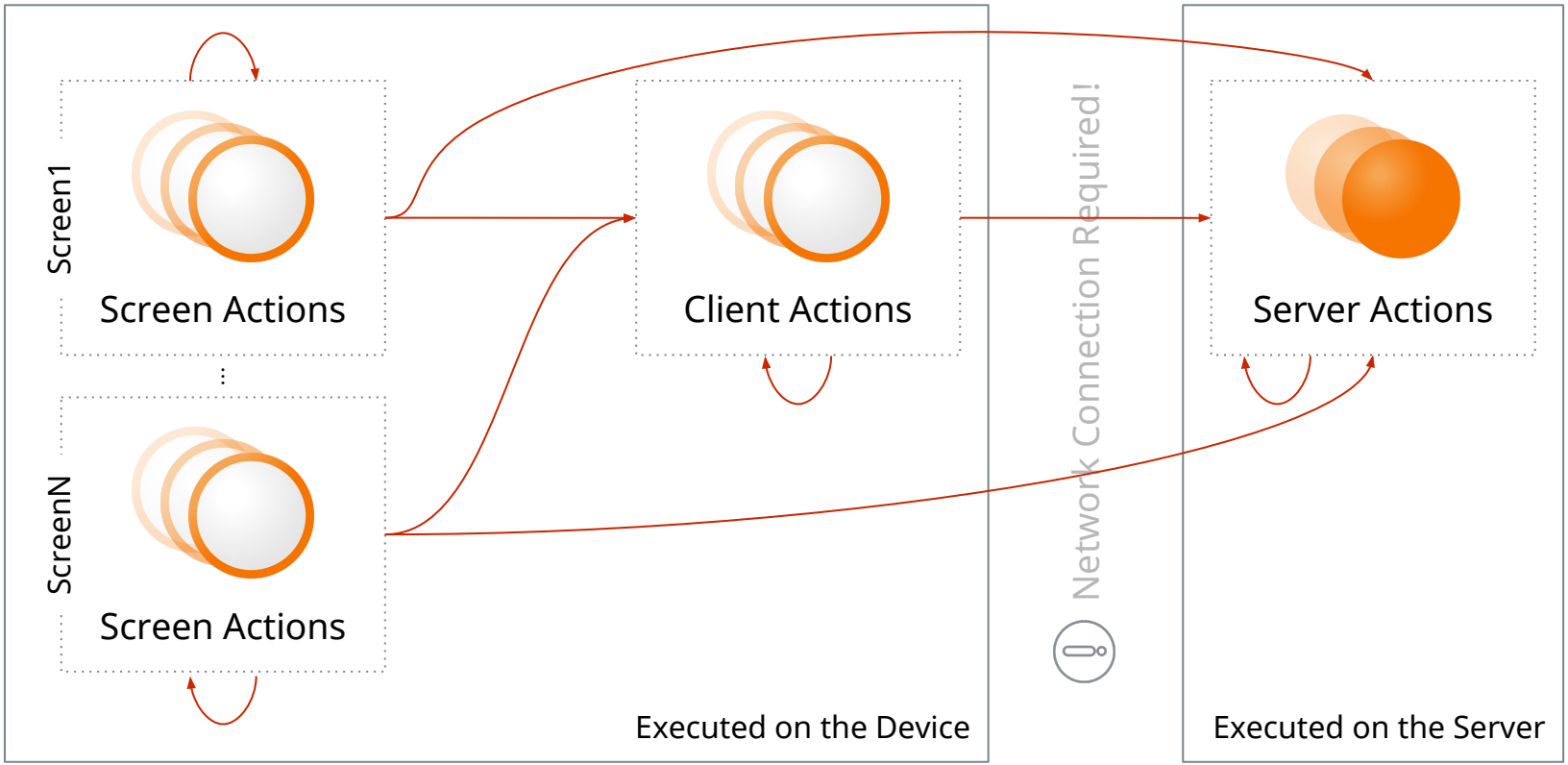
Code Reusability



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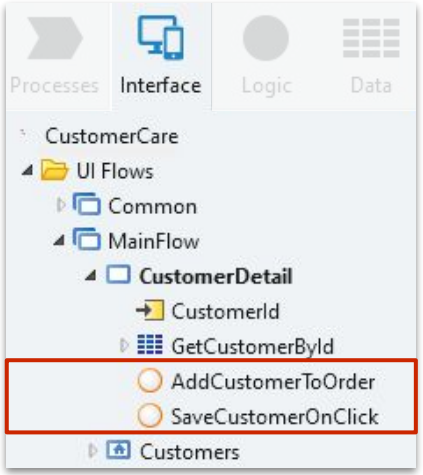
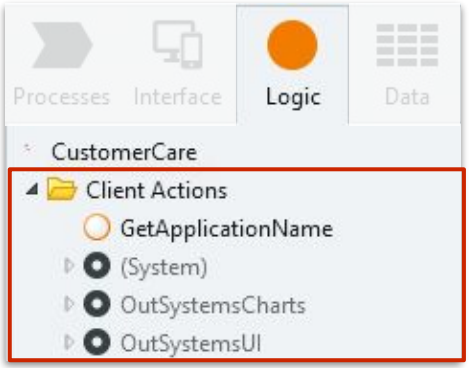
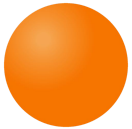
Where are Actions defined?

Screen Actions

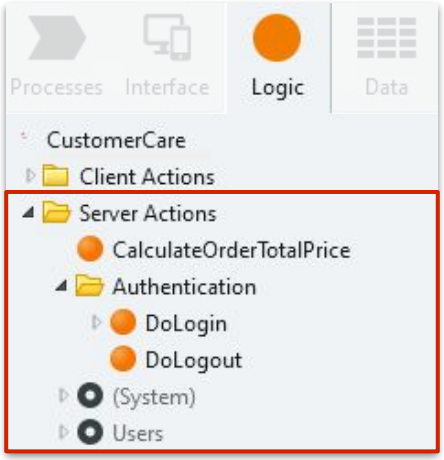


Client Actions





Server Actions



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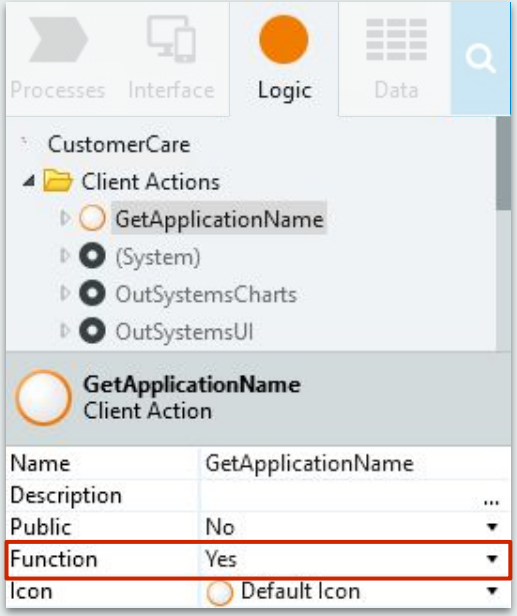
Functions



- Client Actions and Server Actions can be set as a **Function**
  - Restricted to one Output Parameter
  - Available in Expressions
- Client Actions set as Function can’t call Server Actions

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Questions?

Thank you

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