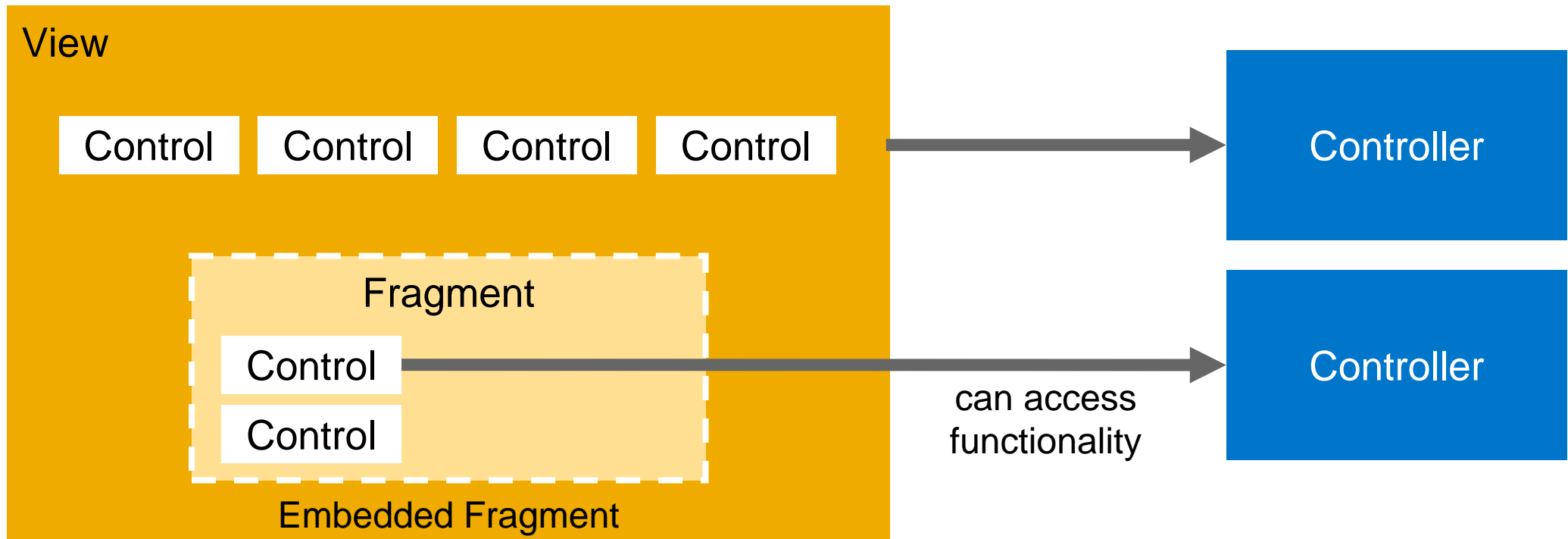


# Week 3 Unit 5: **Fragments and Code Reuse**

# Fragments and Code Reuse

## Fragments

Your UI



[Developer Guide > Essentials > Reusing UI Parts: Fragments](#)

# Fragments and Code Reuse

## Using fragments

XML Fragment

```
<core:FragmentDefinition xmlns="sap.m" xmlns:core="sap.ui.core" >
  <Page title="Title">
    <content>
      <Button id="myXMLButton" text="Click Here" press="onPress"></Button>
    </content>
  </Page>
</core:FragmentDefinition>
```

XML View

```
<mvc:View xmlns="sap.m"
  xmlns:mvc="sap.ui.core.mvc"
  xmlns:core="sap.ui.core">
  <core:Fragment fragmentName="sap.ui5.training.view.myXMLFragment" type="XML"
  />
</mvc:View>
```

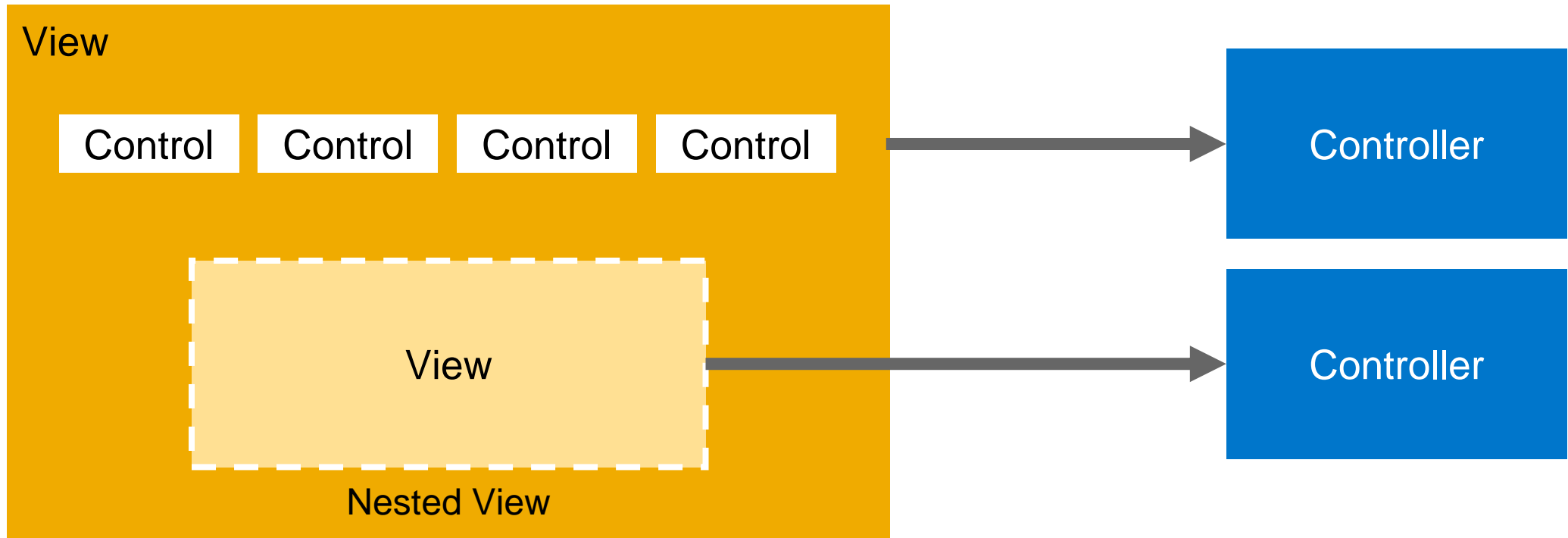
An XML view  
embedding  
an XML  
fragment

[Developer Guide > Essentials > Reusing UI Parts: Fragments > XML Fragments](#)

# Fragments and Code Reuse

## Nested views

Your UI



# Fragments and Code Reuse

## Nesting views

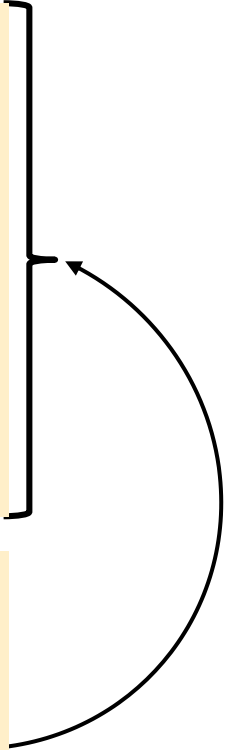
XML Fragment

```
<mvc:View xmlns="sap.m" xmlns:mvc="sap.ui.core.mvc" xmlns:core="sap.ui.core">
  <Page title="Title">
    <content>
      <Button id="myXMLButton" text="Click Here" press=".onPress"></Button>
    </content>
  </Page>
</mvc:View>
```

XML View

```
<mvc:View xmlns="sap.m"
  xmlns:mvc="sap.ui.core.mvc"
  xmlns:core="sap.ui.core">
  <mvc:XMLView viewName="opensap.manageproducts.myView"/>
</mvc:View>
```

An XML view  
embedding  
an XML view





# Thank you

Contact information:

[open@sap.com](mailto:open@sap.com)

open**SAP**

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