

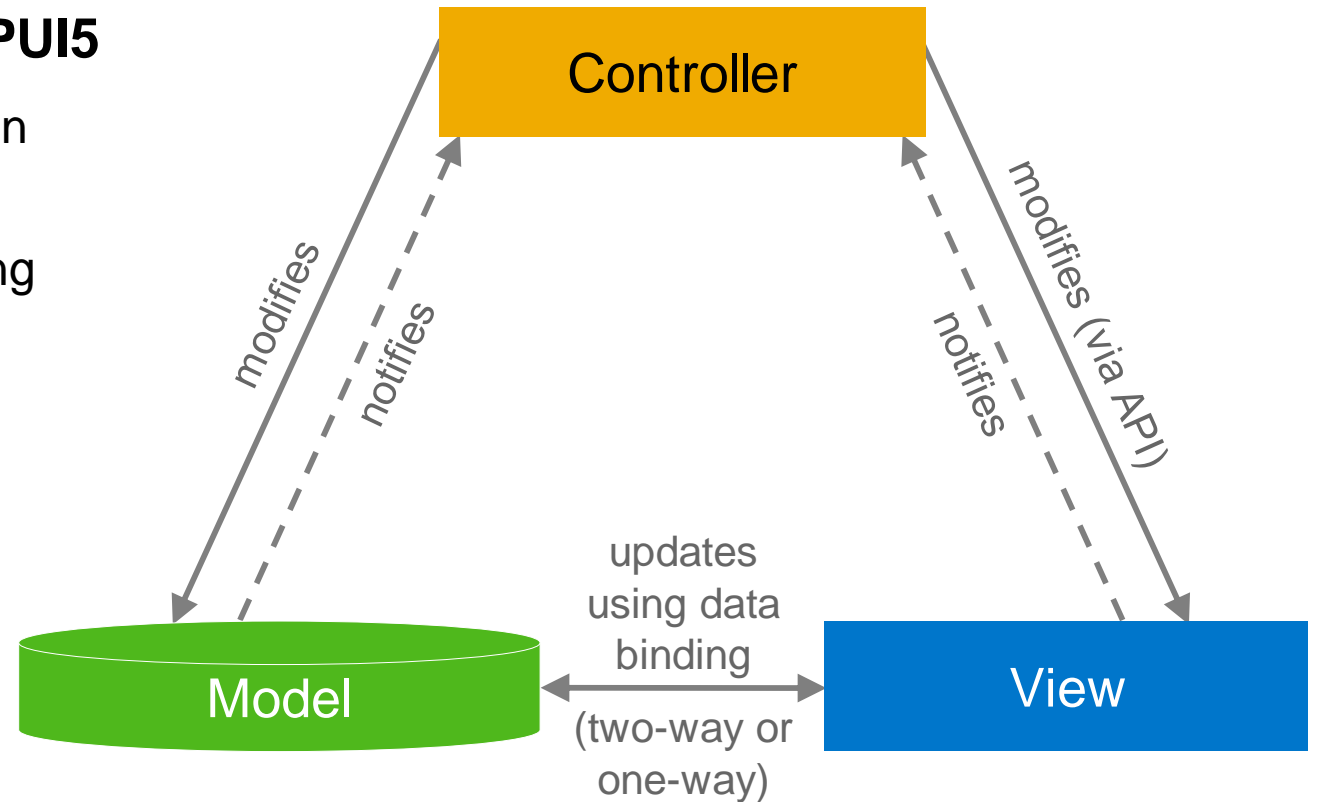
Week 2 Unit 5: Developing the SAPUI5 Web Application – Theory

Developing the SAPUI5 Web Application – Theory

Model View Controller (MVC) concept in SAPUI5

Model View Controller (MVC) concept in SAPUI5

- Goal is to separate the representation of information from the user interaction
- Separation facilitates development and the changing of parts independently
- The view is responsible for defining and rendering the UI
- The model manages the application data
- The controller reacts to view events and user interaction by modifying the view and model
- A data binding binds the data (model) to the UI (view)

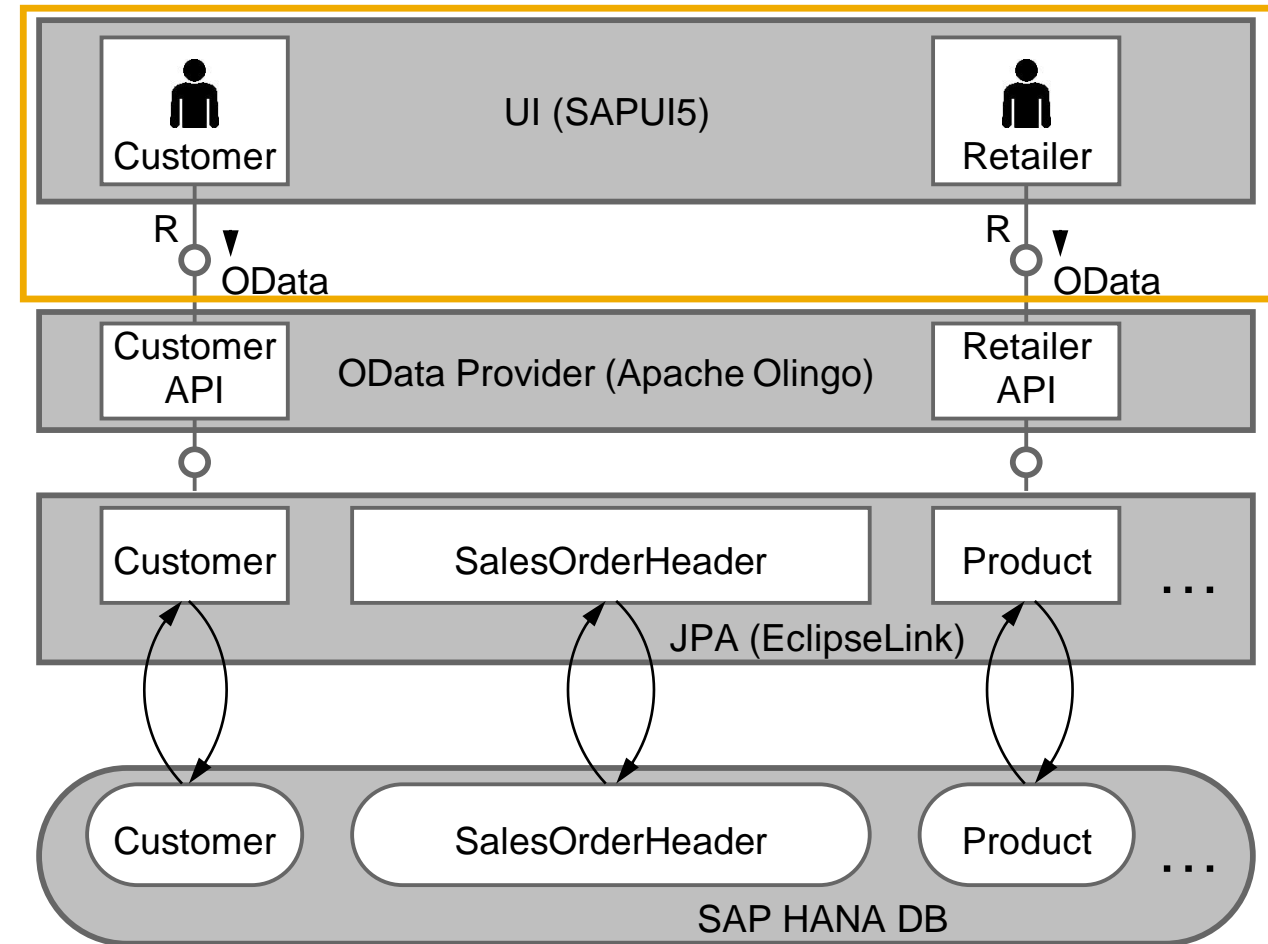


Developing the SAPUI5 Web Application – Theory

Involved components for this implementation part

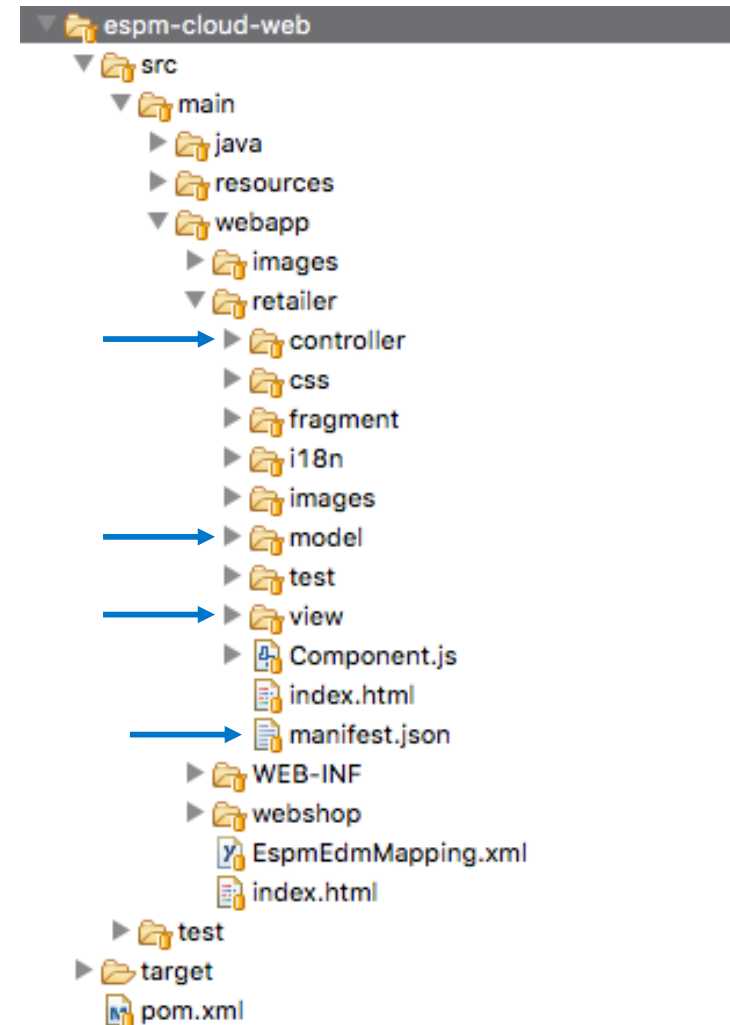
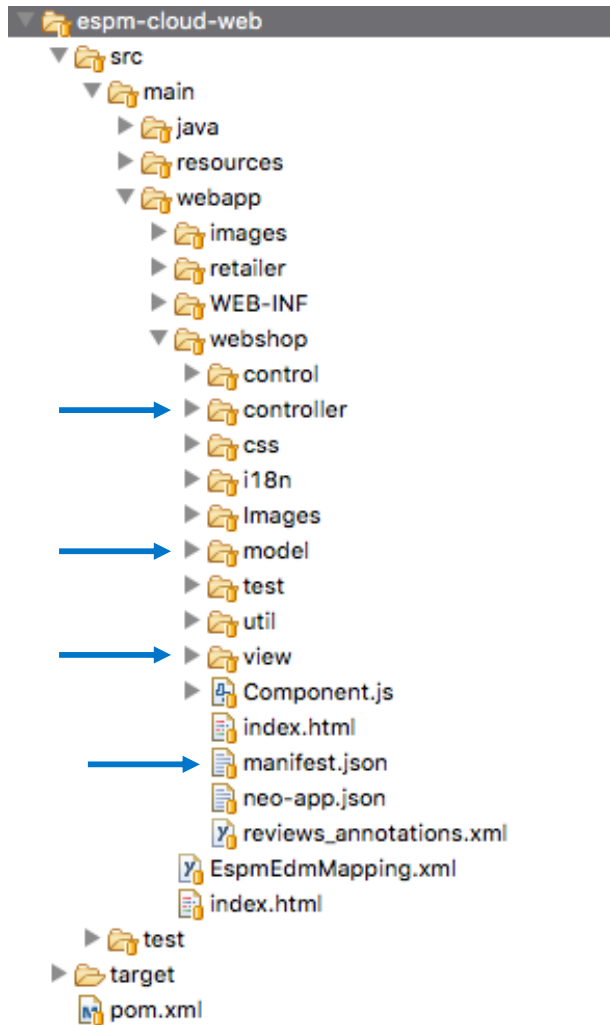
The ESPM application

- Runs on a Java server
- Contains two SAPUI5 applications
 - Webshop (customer POV)
 - Retailer
- Accesses data through OData services



Developing the SAPUI5 Web Application – Theory

The SAPUI5 Web application of the ESPM application



Developing the SAPUI5 Web Application – Theory

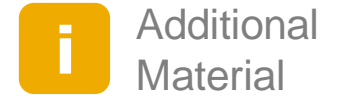
What you've learned in this unit

- Model View Controller (MVC) concept in SAPUI5
- Involved components of the ESPM application for this implementation part
- The SAPUI5 Web application of the ESPM application

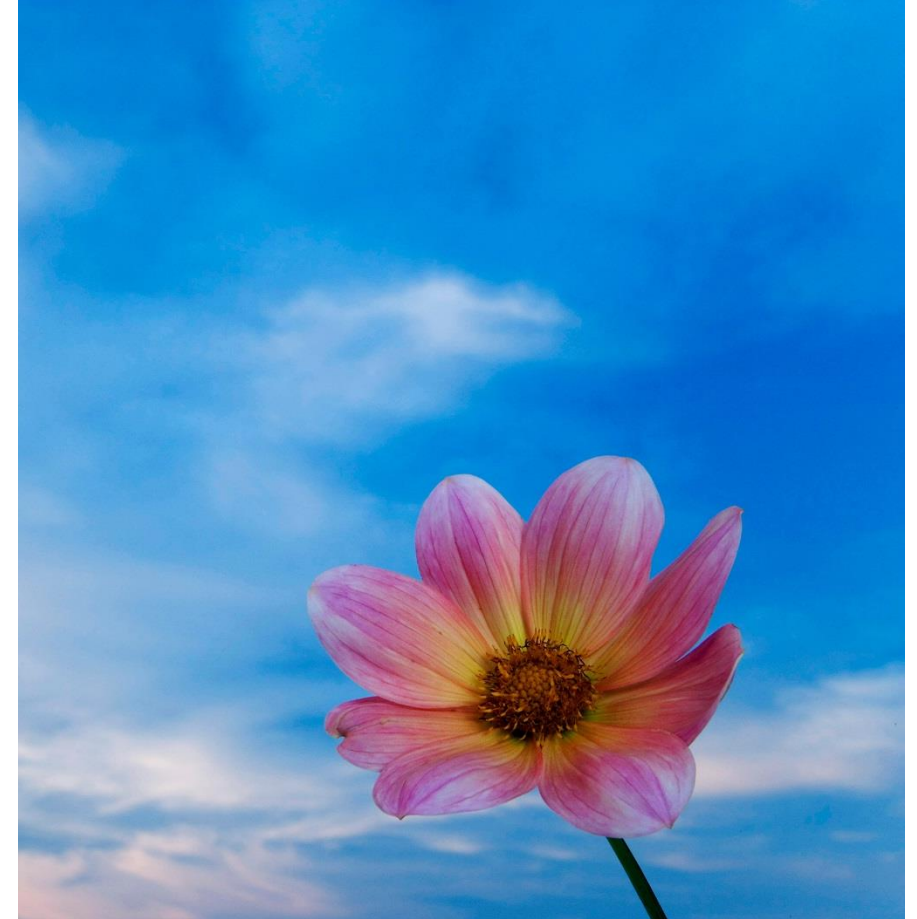


Developing the SAPUI5 Web Application – Theory

Further Reading



- Model View Controller (MVC) concept in SAPUI5





Thank you

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