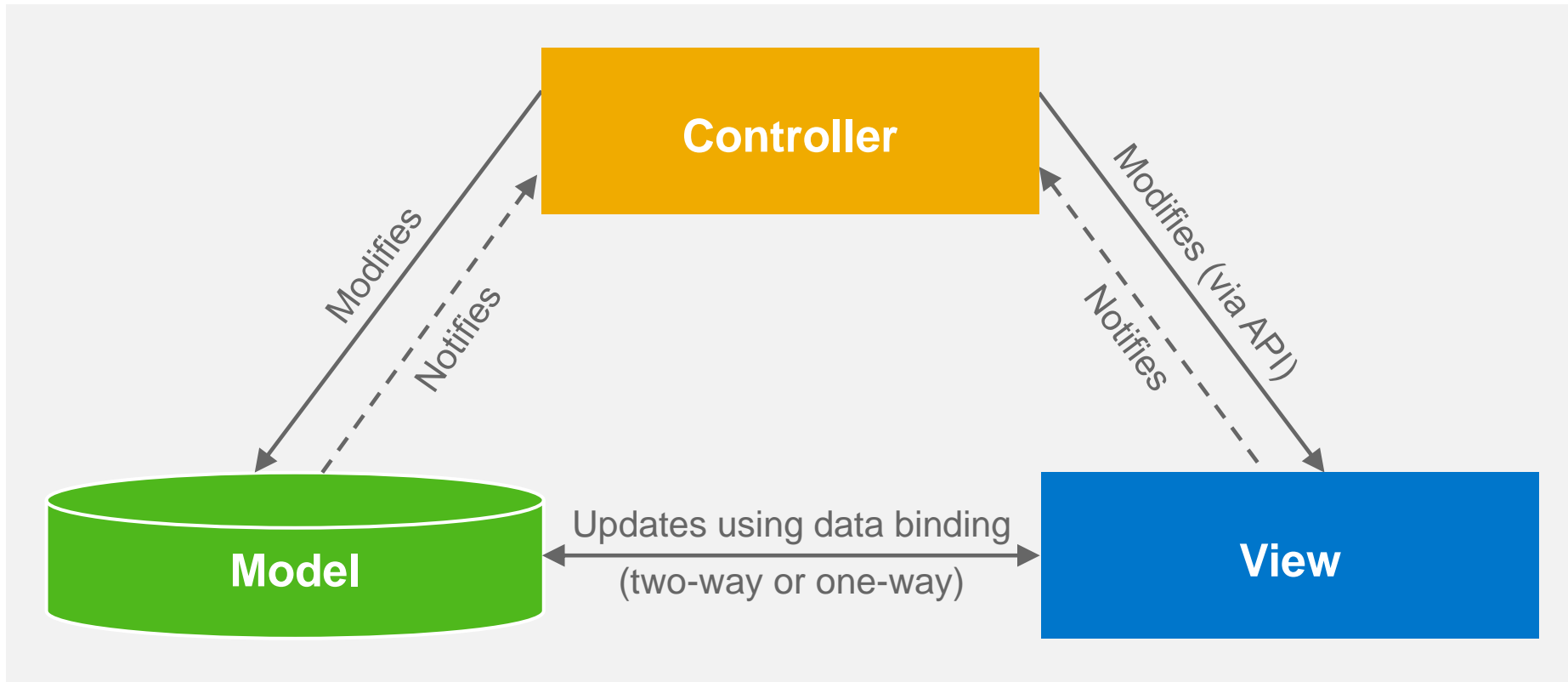


Week 1 Unit 3: Structuring with Controllers and Modules

Structuring with Controllers and Modules

Model View Controller (MVC)

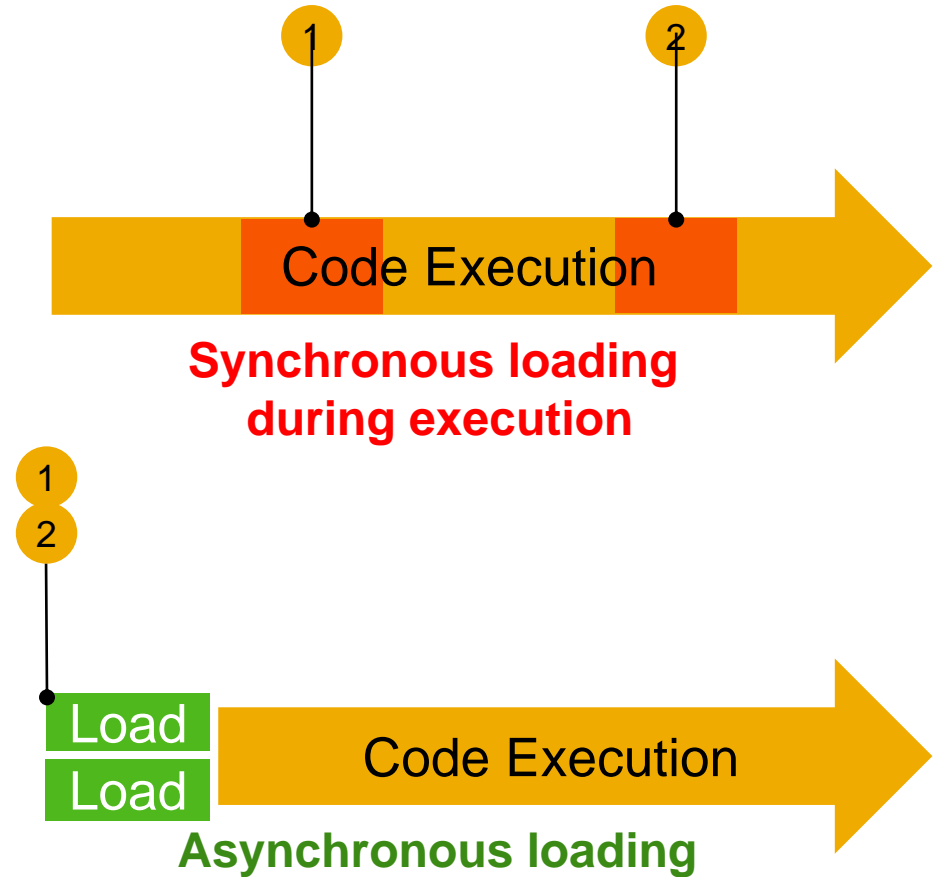


[Developer Guide](#) → [Essentials](#) → [Model View Controller \(MVC\)](#)

Structuring with Controllers and Modules

Asynchronous module definition (AMD)

```
sap.ui.define(  
    [  
        "path/to/dependency/One",  
        "path/to/dependency/Two"  
    ],  
    function (One, Two) {  
        // this code is  
        // executed as soon as  
        // both dependencies  
        // are loaded  
    }  
);
```



[Developer Guide](#) → [Tutorials](#) → [Walkthrough Step 6](#)

Structuring with Controllers and Modules

Controller lifecycle hooks

onInit

Called when a view is instantiated and its controls (if available) have already been created; used to bind event handlers and do other one-time initialization

onExit

Called when the view is destroyed; used to free resources and clean up events, animations, or callbacks registered inside the controller



[Developer Guide](#) → [Essentials](#) → [Model View Controller \(MVC\)](#) → [Controllers](#)



Thank you

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