## Week 1 Unit 1: Introducing SAPUI5





Week 1 – Learn the Essentials

**Unit 1.1** 

SAPUI5

**Unit 1.2** 

**Unit 1.3** 

Unit 1.4

**Unit 1.5** 

Unit 1.6

Introducing

**Defining the UI Using Controls** and Views

Structuring with Controllers and Modules

Creating a Configurable **App Component nationalization** 

**Data Models** and Inter**Containers** and Layout

Get to know SAPUI5 and start the coding exercises

Rest of this week:

Learn the fundamental concepts of SAPUI5 in a simple Web app

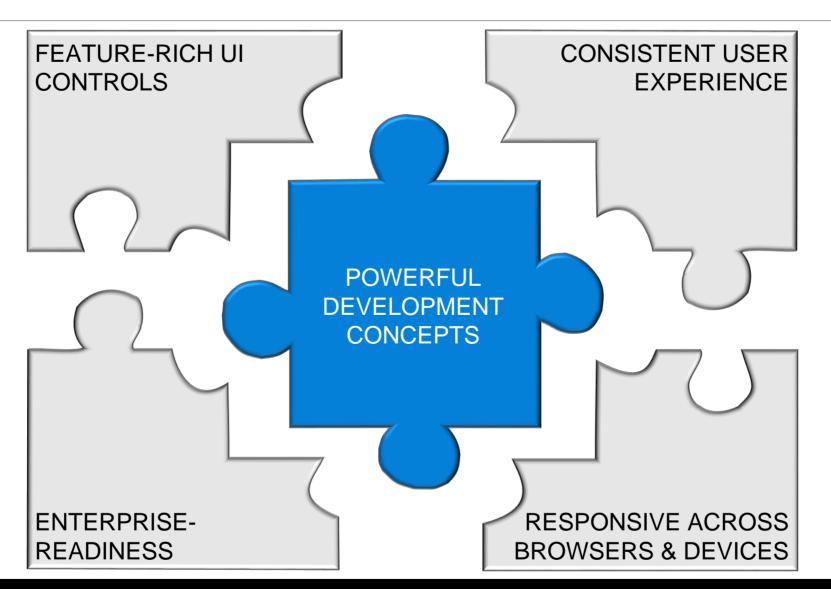
Motivation



# http://openui5.org/features.html

#### **Introducing SAPUI5**

**Key Features** 

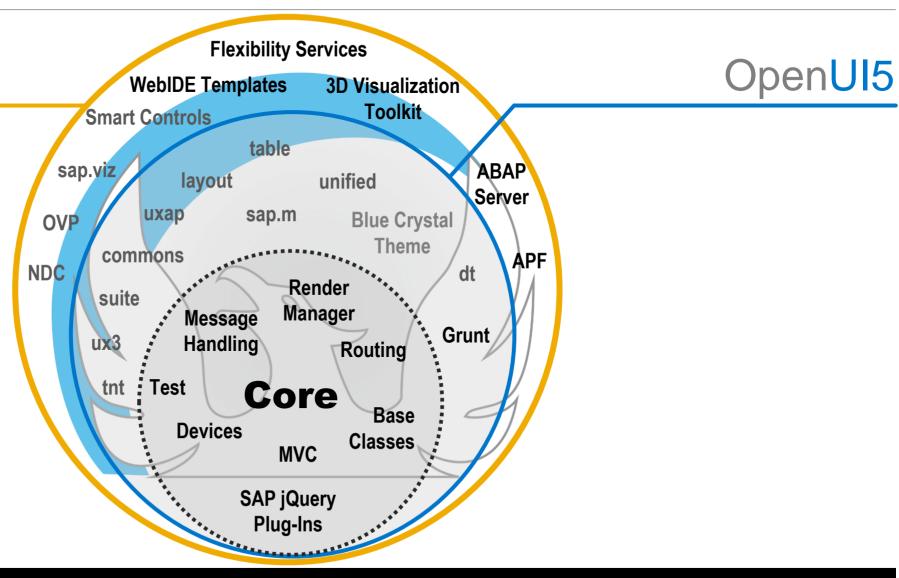


#### **Open Standards**



Main Building Blocks

SAPUI5



#### SAPUI5 and OpenUI5 Key Differentiators

#### SAPUI5



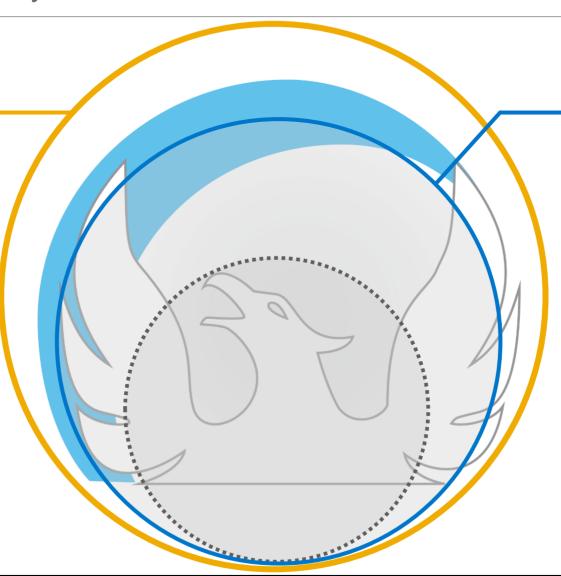
NW ABAP / NW JAVA / HCP / SAP HANA XS / CDN

**NO PREVIEW** 

**NO CONTRIBUTIONS** 







#### OpenUI5

OPEN SOURCE (APACHE LICENSE 2.0)

http://openui5.org / CDN

**BETA RELEASES** 

**GitHub** CONTRIBUTIONS

**GitHub ISSUE REPORTS** 

stackoverflow COMMUNITY, OpenUI5 slack CHANNEL

#### Bootstrapping

```
<!DOCTYPE html>
<html>
   <head>
      <meta http-equiv="X-UA-Compatible" content="IE=edge">
      <meta charset="utf-8">
      <title>Hello World</title>
            <script
                    id="sap-ui-bootstrap"
ootstrap
          Configuration
                    src="resources/sap-ui-core.is"
             Attributes
                    data-sap-ui-theme="sap bluecrystal"
                    data-sap-ui-libs="sap.m"
            </script>
   </head>
   <body class="sapUiBody" id="content">
   </body>
</html>
```

The SAPUI5 bootstrap script initializes SAPUI5 runtime automatically as soon as the script is loaded and executed by the browser.

Resource of bootstrap file\*

Default theme for this app

Requested control libraries

#### Side-Note:

SAP Fiori apps run as components in the SAP Fiori Launchpad and do not need their own HTML page with a manual bootstrap.

\*URL depends on platform and development scenario

#### Get more details on SAPUI5 and OpenUI5

#### SAPUI5

SAPUI5 SDK [Link]

SAPUI5 ROADMAP AS PART OF THE SAP UI TECHNOLOGY ROAD MAP [Link]

UX EXPLORER [Link]

SCN COMMUNITY [Link]



#### OpenUI5

THE OFFICIAL OPENUI5 WEBSITE [Link]

DOWNLOAD OPENUI5 [Link]

OPENUI5 on GitHub [Link]

CONTRIBUTING [Link]

OPENUI5 SDK [Link]

OPENUI5beta SDK [Link]

slack CHANNEL [Link]

YouTube CHANNEL [Link]

stackoverview COMMUNITY [Link]



### Thank you

**Contact information:** 

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