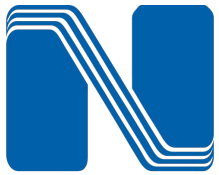

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Fiori 101

Jonathon Marvin

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Agenda

- Introduction to Fiori
  - What is Fiori
  - Why we use it
- Our Fiori Launchpad
- SAP Fiori Apps
- Custom Fiori apps
- Adaptations
- Fiori Elements

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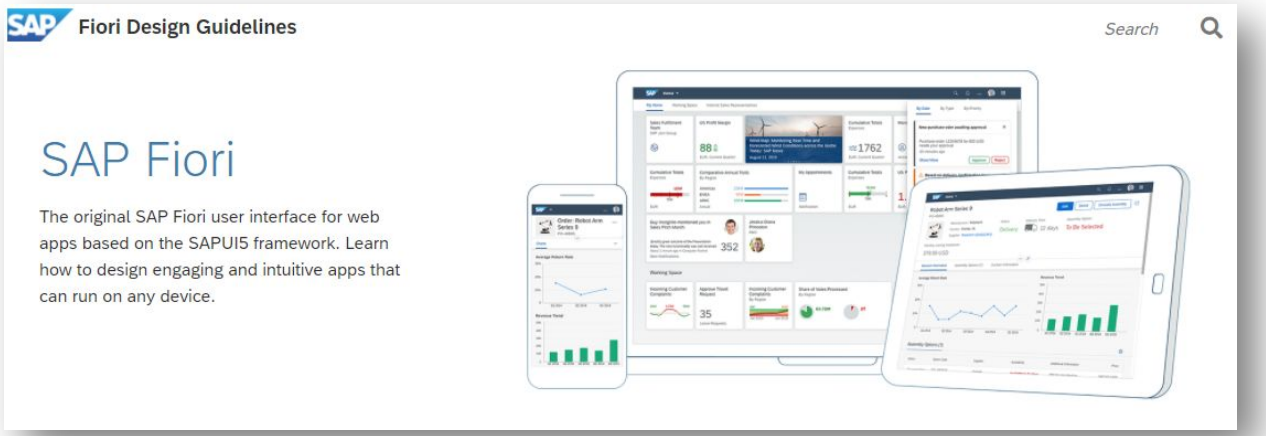
What is Fiori

- SAP Fiori is a design system that enables you to create business apps with simple screens that run on any device.
- It is not a standalone Application
- Apps that implement Fiori
  - Fiori apps(UI5)
  - Classic apps (Web dynpro, SAP GUI)
- [SAP Fiori Design Guidelines]



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Why We Use Fiori

- SAP Fiori helps Developers:
  - Makes custom development and design work easy
  - Allows developers to meet customer needs without large development costs
- SAP Fiori helps End Users:
  - Is an alternative to the SAP GUI Transactions
  - Allows users to customize Fiori apps for their business needs
- SAP Fiori is for users who have trouble navigating SAP GUI or want a modern app workflow

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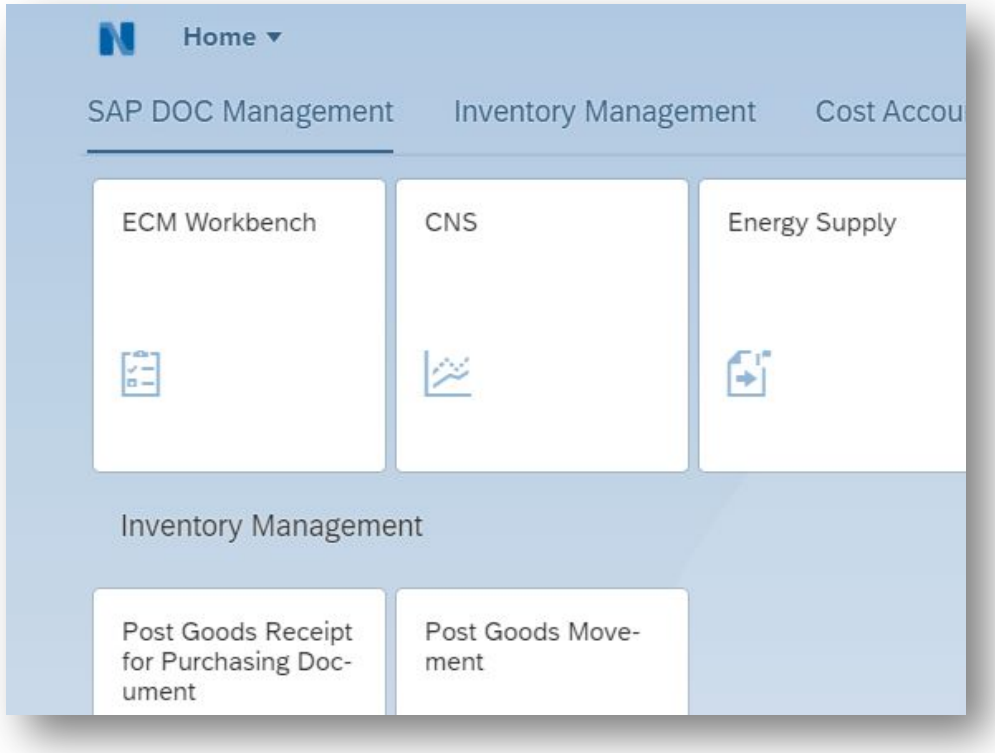
Our Fiori Launchpad

- The Fiori Launchpad (FLP) is a customizable location for our business apps
- Navigating to the launchpad
  - Enter your FLP url
  - If you are in the SAP GUI, you can use the transaction code “/n/ui2/flp”



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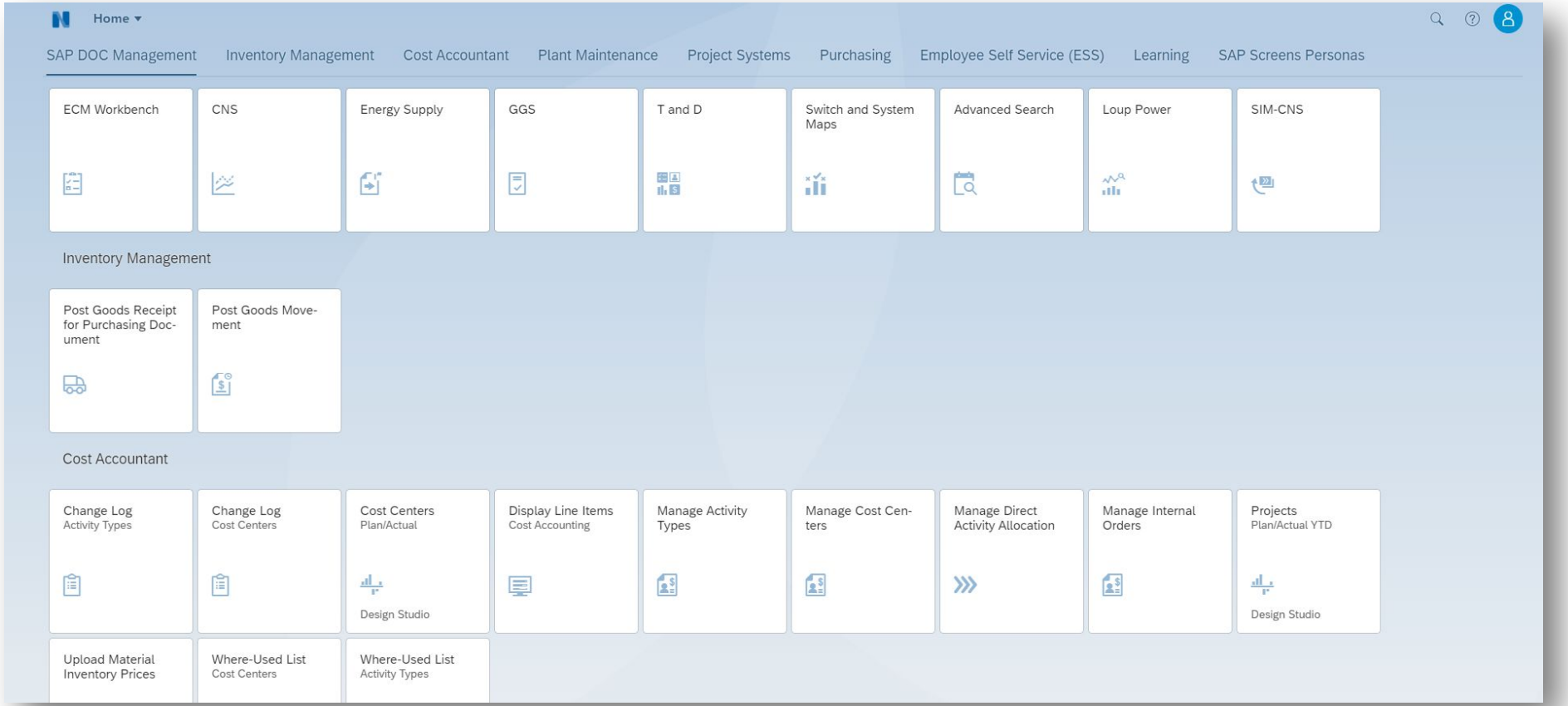
Group Launchpad



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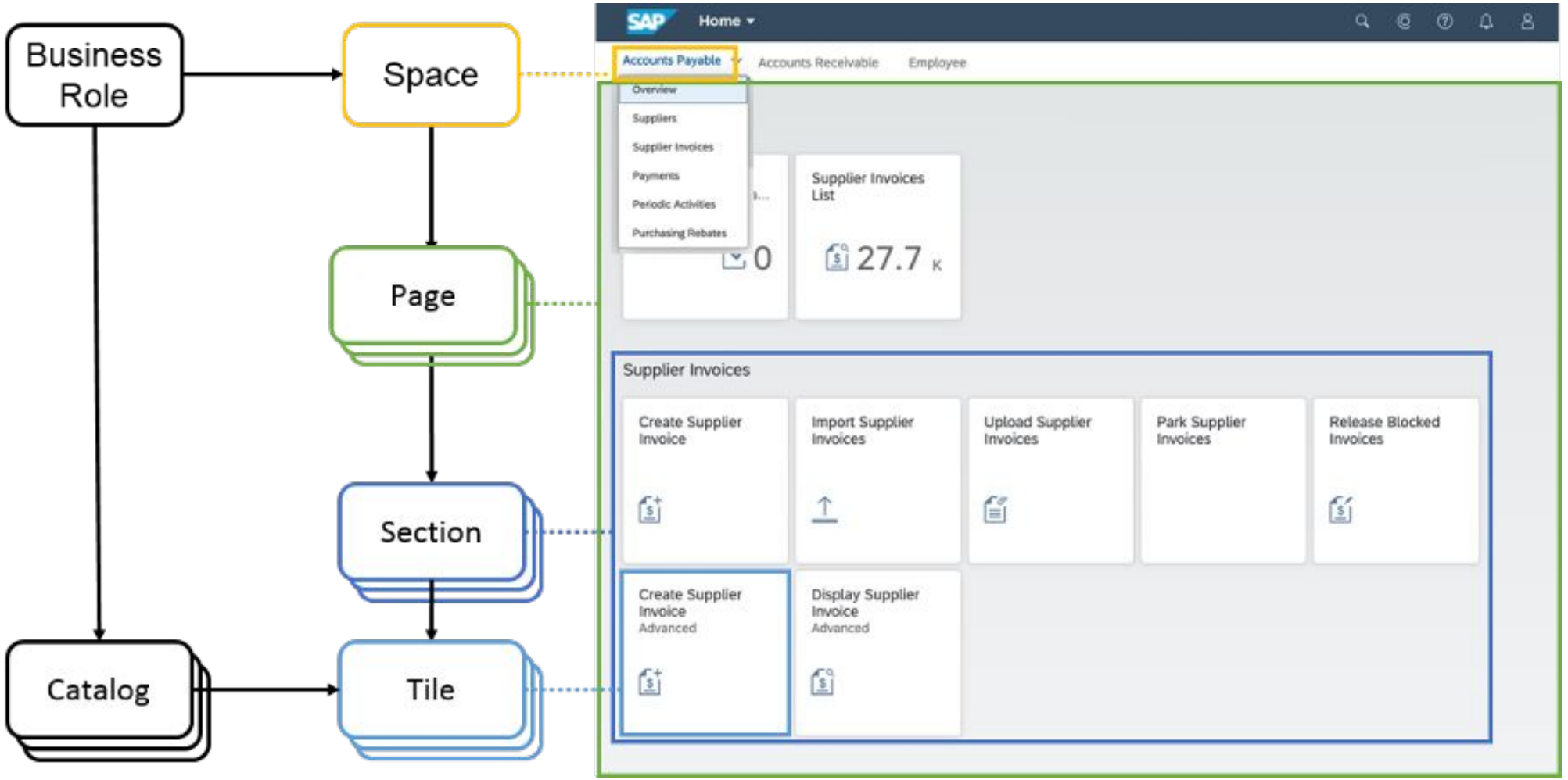
Spaces and Pages



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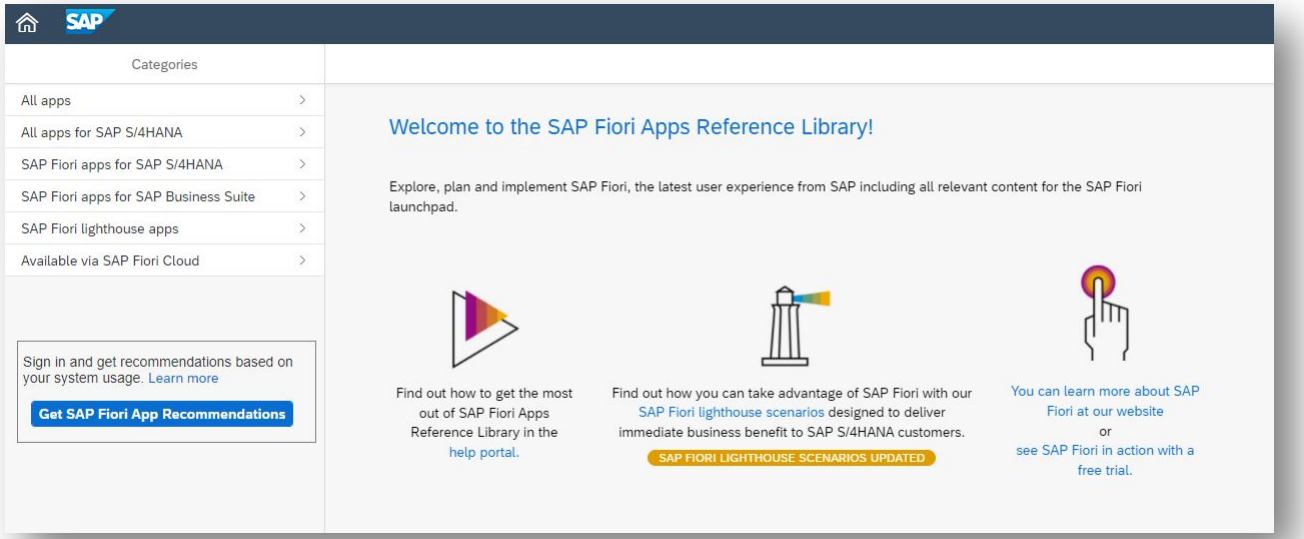
SAP Fiori Apps

- SAP Fiori apps are developed by SAP
- Can be found on the SAP Fiori Apps Library(SAP Fiori Apps Reference Library)
- Come preinstalled with S/4 (just need to activate)
- The End user can customize the app functions to help with tasks



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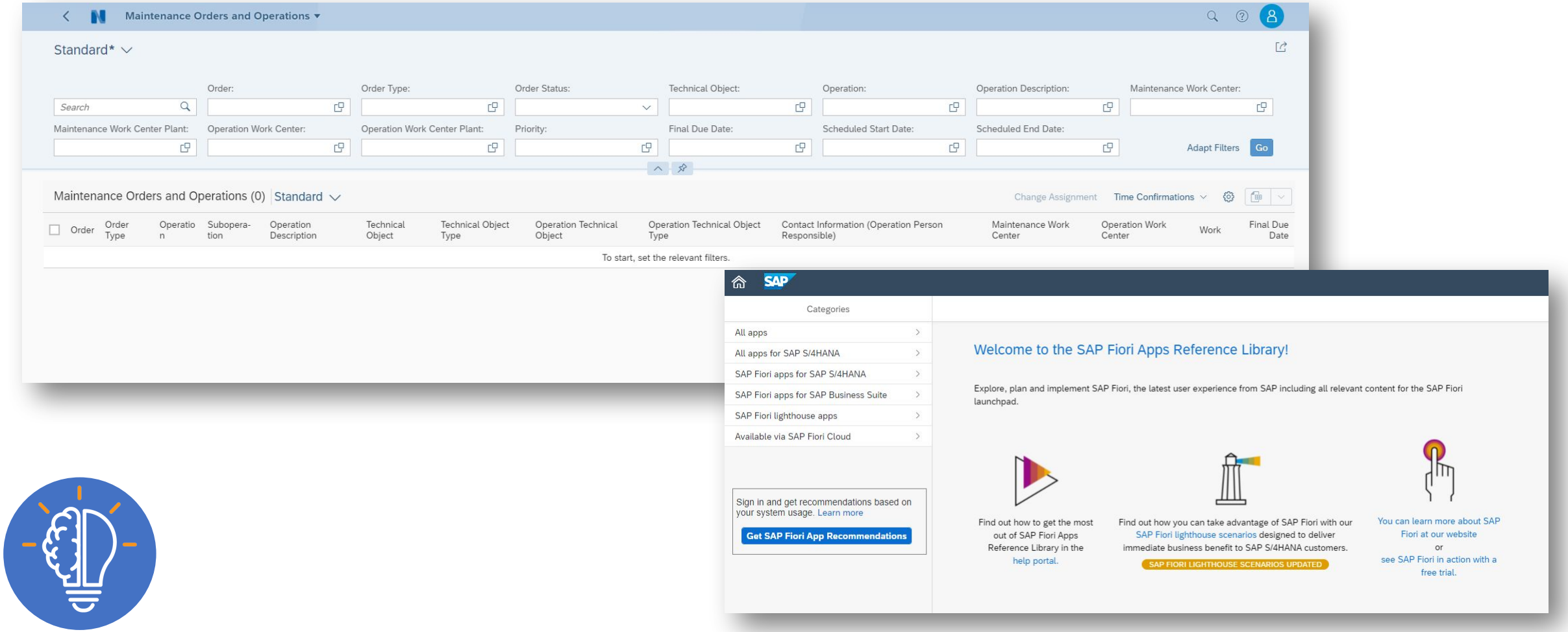
Demo



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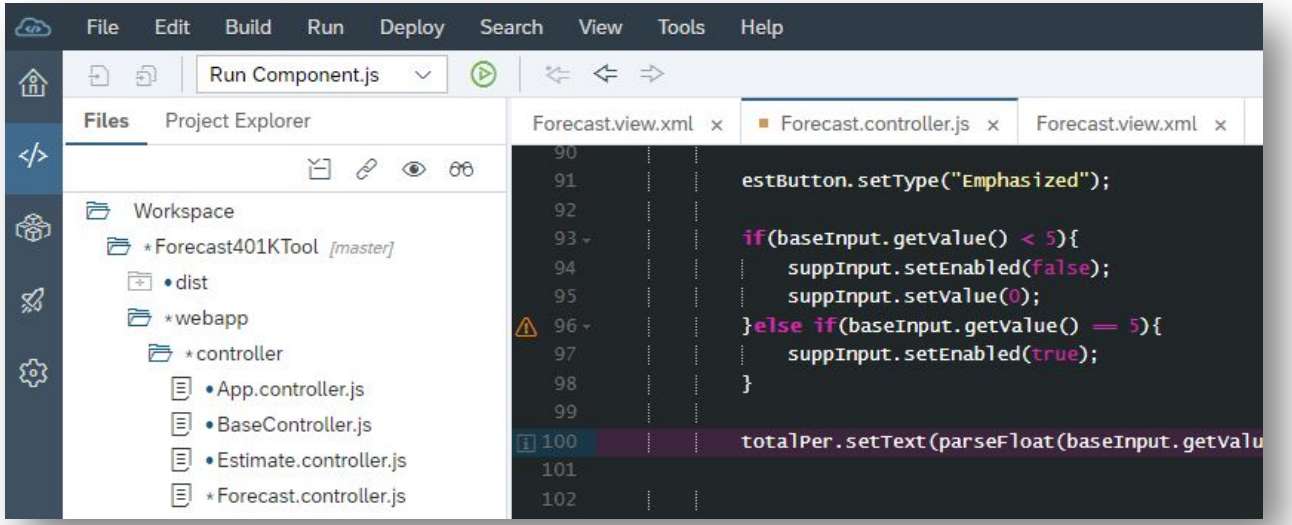
Custom Fiori apps

- Also described Fiori like apps
- Use frameworks like SAPUI5
- Currently use SAP WEBIDE Full stack for development
  - Working with the teams to get VS code and SAP BAS setup for development
- Uses CDS Views/ODATA services to display information



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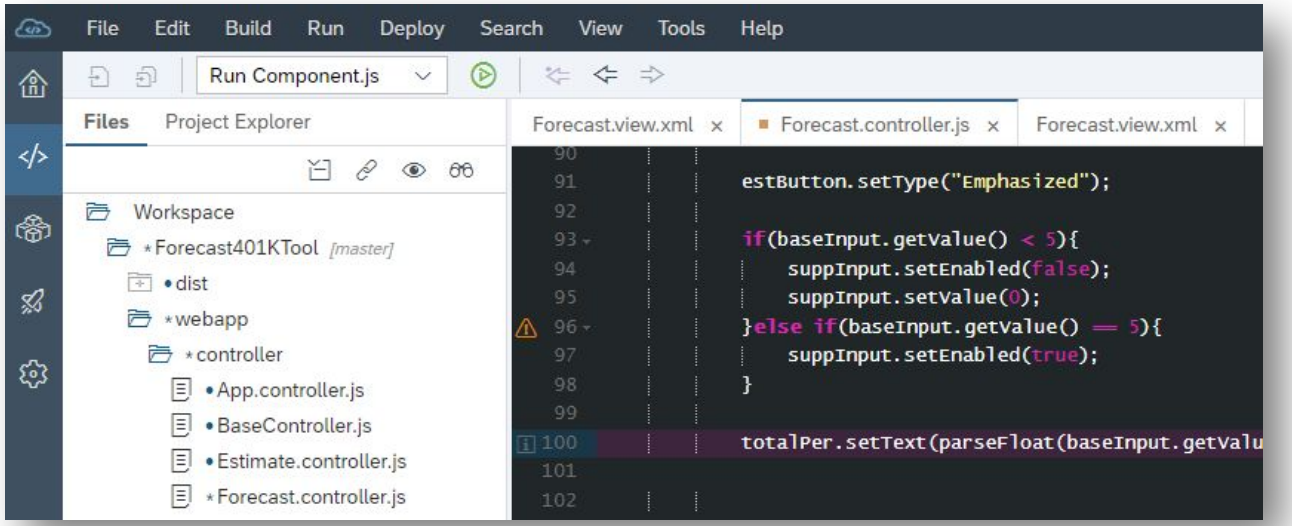
Adaptations

- Also know as Extensions
- Used to extend the capability of Fiori applications
- Allows SAP to update apps without breaking our apps
- FLP, Fiori apps, and Custom apps can be Extended
- Uses the same development environment as custom apps
- Common adaptations include:
  - Filter items
  - Show/hide columns
  - Adding buttons/links



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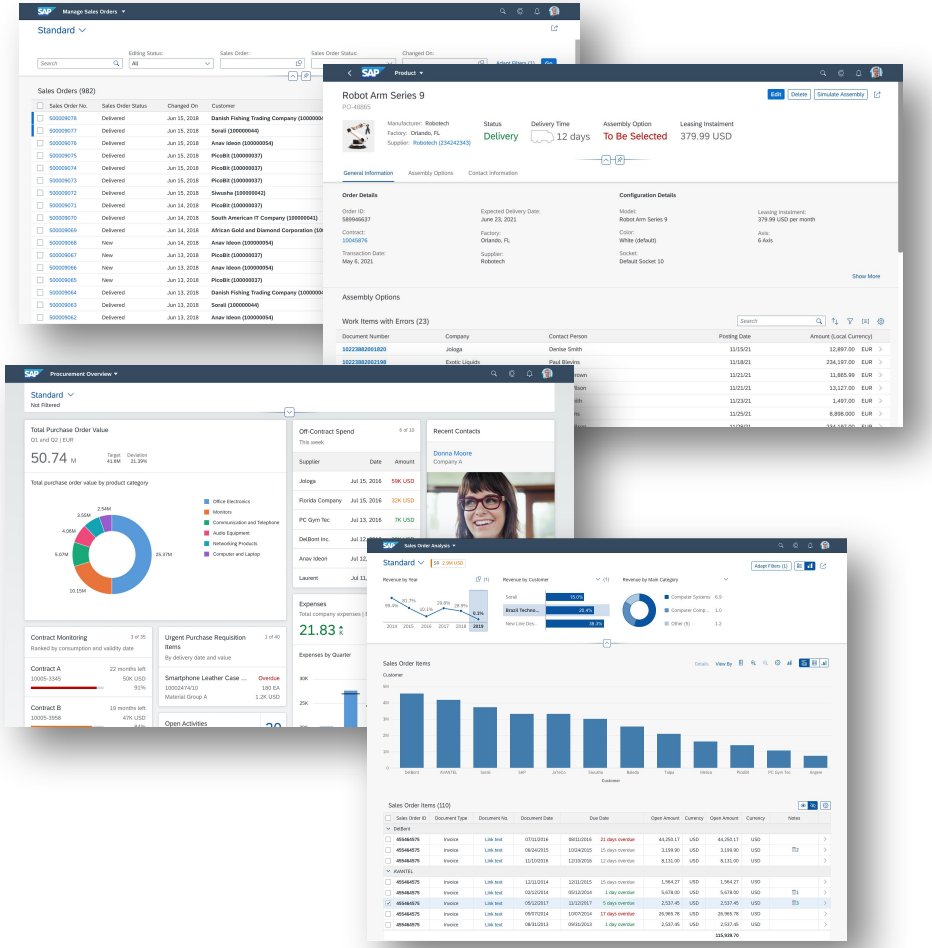
Fiori Elements Apps

- Template apps built using SAPUI5 and CDS Views
- Can be built by SAP or NPPD
- SAP uses a combination of Fiori elements and Transactional apps(UI5 with ODATA)
- Types of templates:
  - List report
  - Worklist
  - Object page
  - Overview page
  - Analytical page



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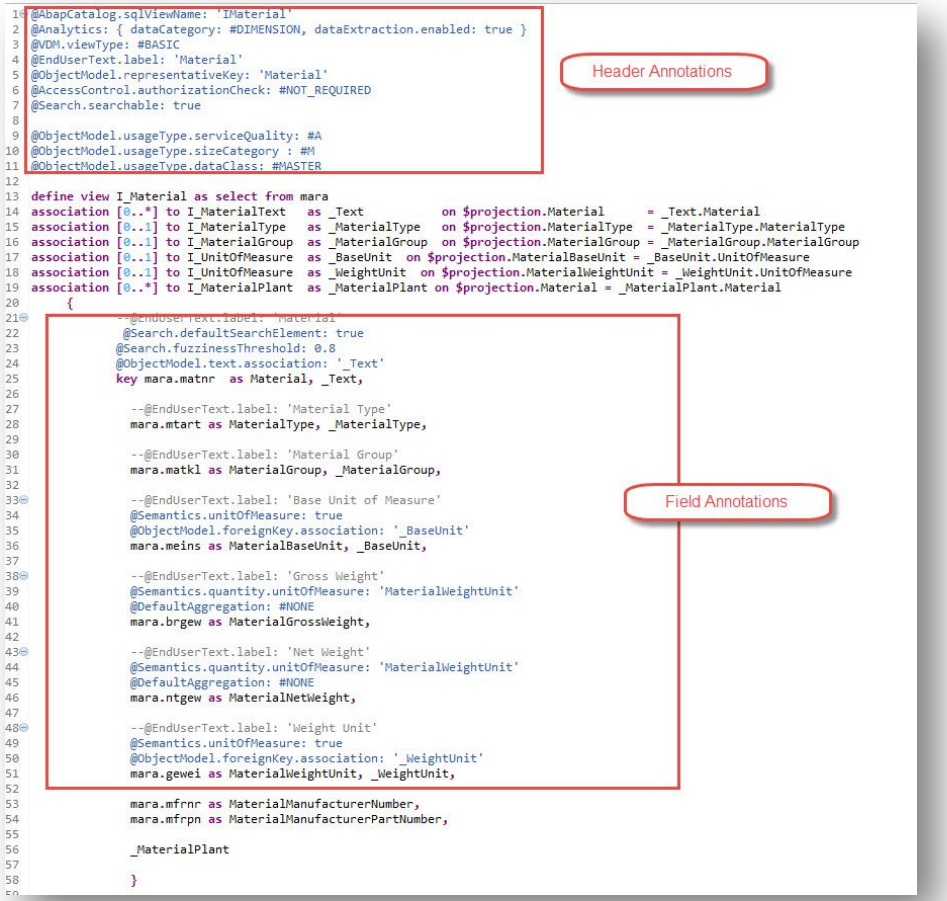
CDS Views

- Core Data Service (CDS) Views are virtual data models of SAP HANA
- Developed on the S/4 Hana system
- Key component used for Fiori apps
- Uses Annotations to simplify complex frontend development



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Questions?