INT260 – Adapt and Extend My Inbox for Your Own Workflows

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SAP TECHED

Public

Speakers

Las Vegas, Sept 19 - 23

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Agenda

Introducing SAP Fiori My Inbox

- Snapshot, benefits and key features
- Architecture view

Scenario description

Demo

Session overview

- SAP Business Workflow customization
- My Inbox UI integration options
- Task Gateway configuration

Exercise

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Introducing SAP Fiori My Inbox

My Inbox

User experience, benefits and key features

User Experience

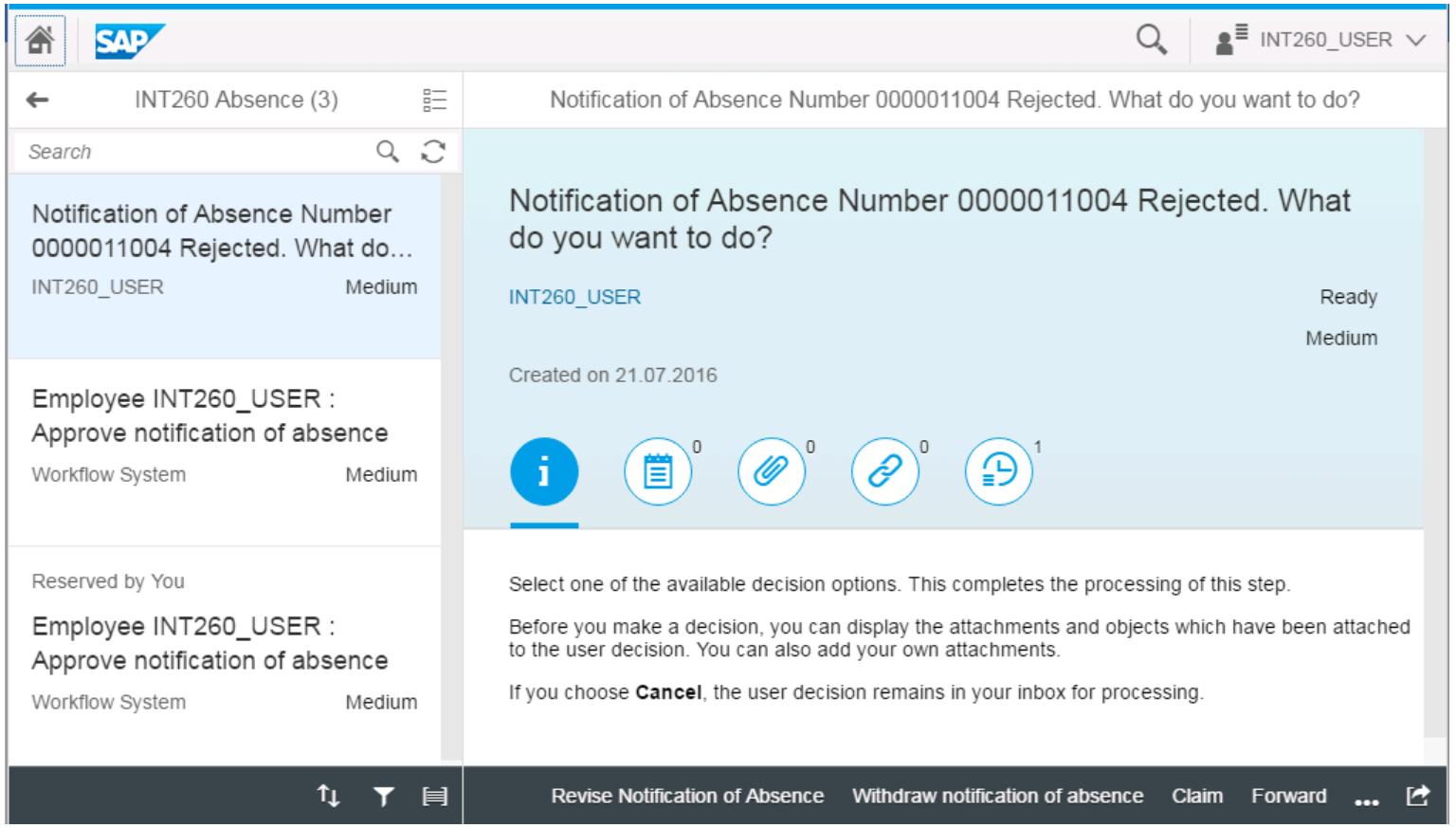
- Fully integrated into SAP Fiori Launchpad
- Responsive across devices

Benefits

- Manage tasks across different systems
- Access both SAP delivered and custom-built workflows

Key Features

- Full-text search, sorting and filtering
- Manage substitutions
- Mass approvals
- Share tasks via email or SAP JAM
- Supports Business Workflow and SAP BPM out of the box
- Provides API to connect to non SAP system



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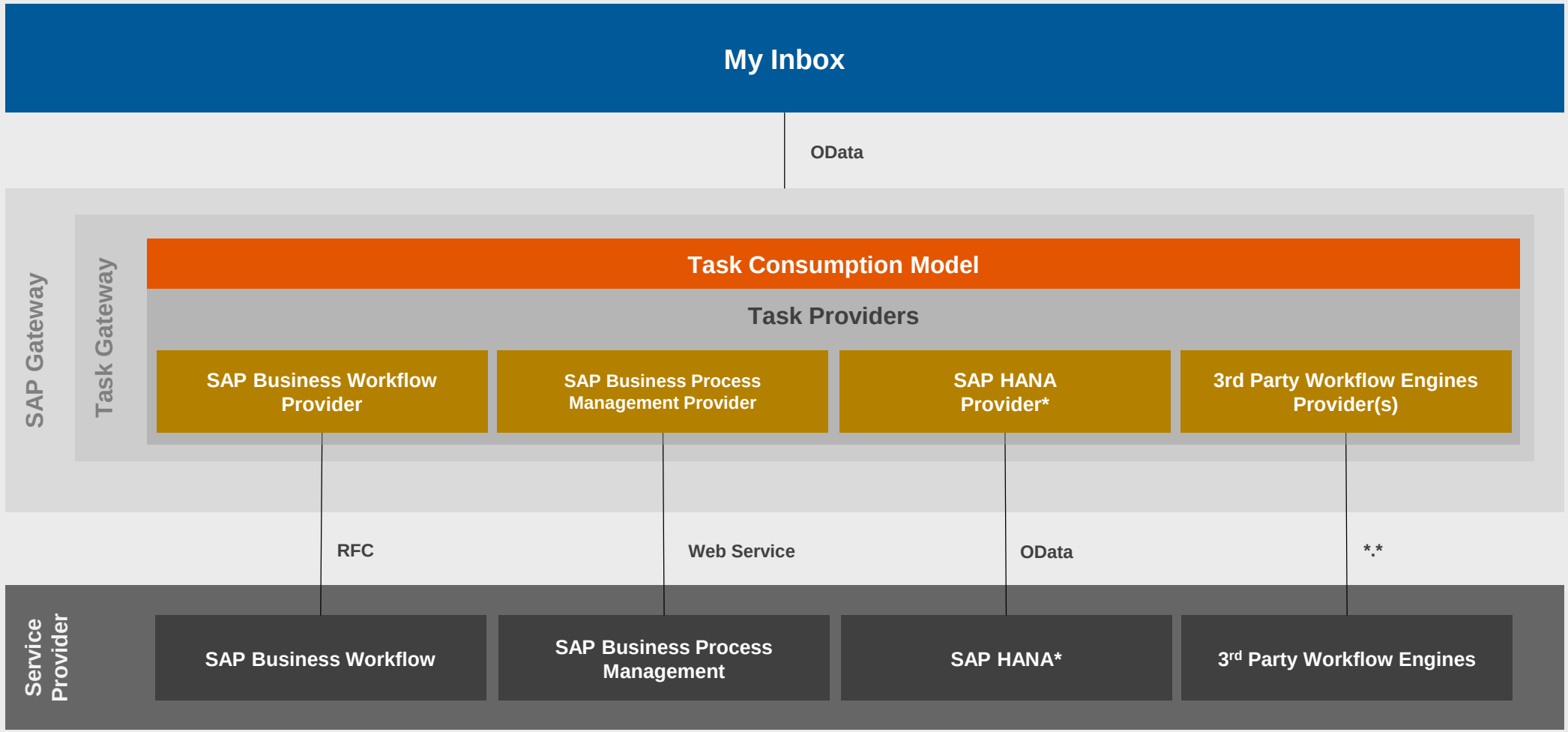
My Inbox, Task Gateway and Task Consumption Model

Architecture View



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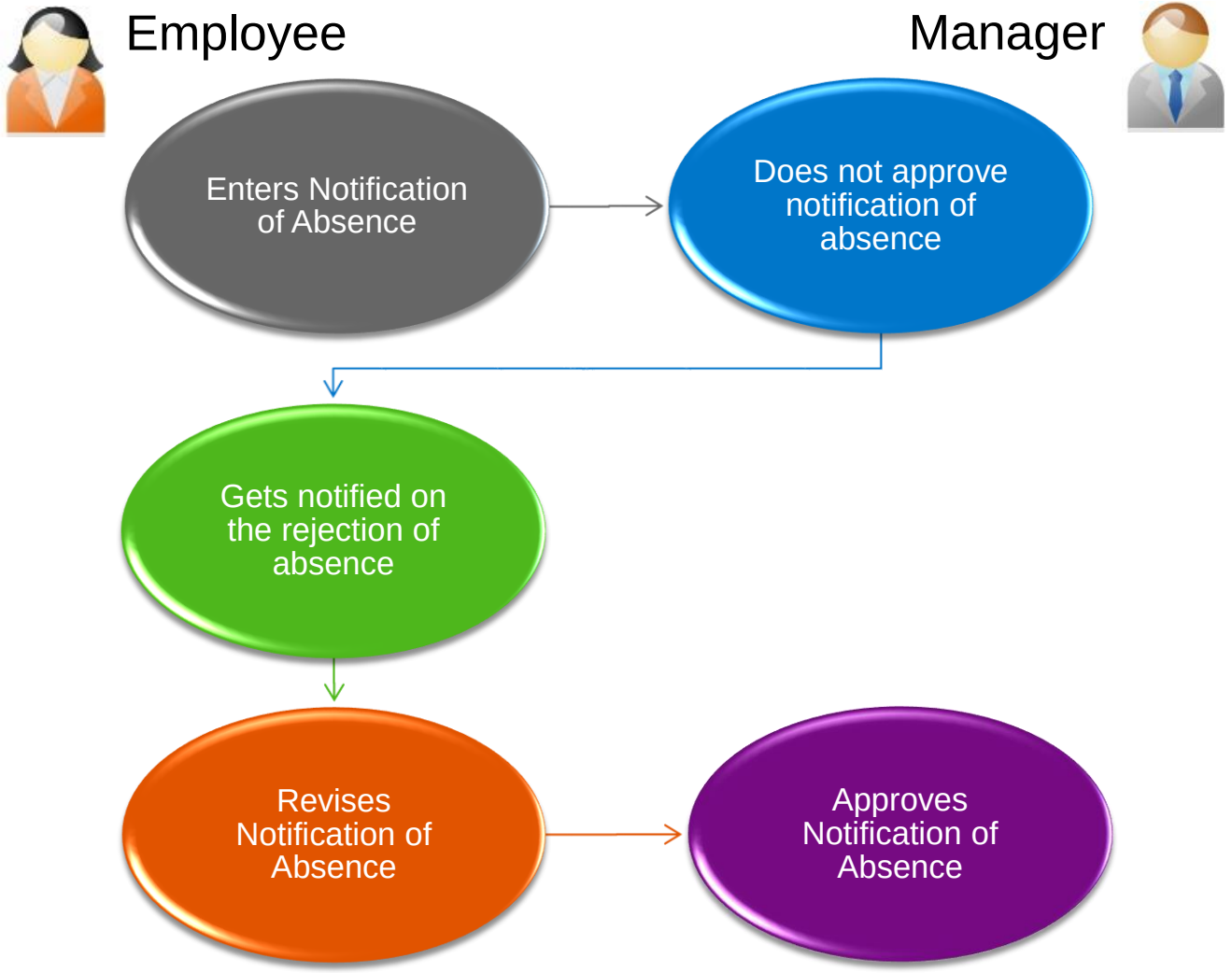
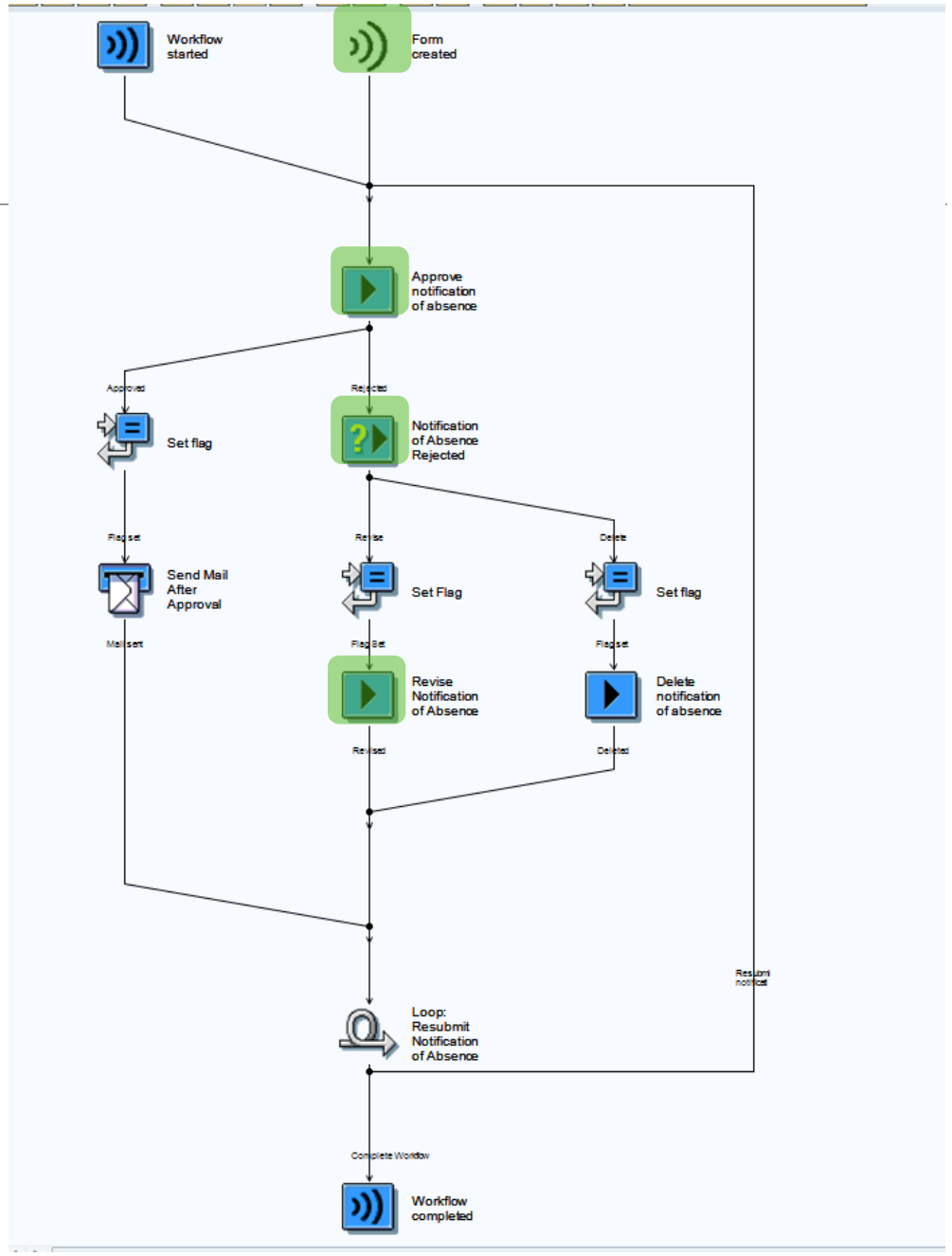
Scenario description

Notification of Absence Process

Demo Workflow : Shipped by SAP Business Workflow





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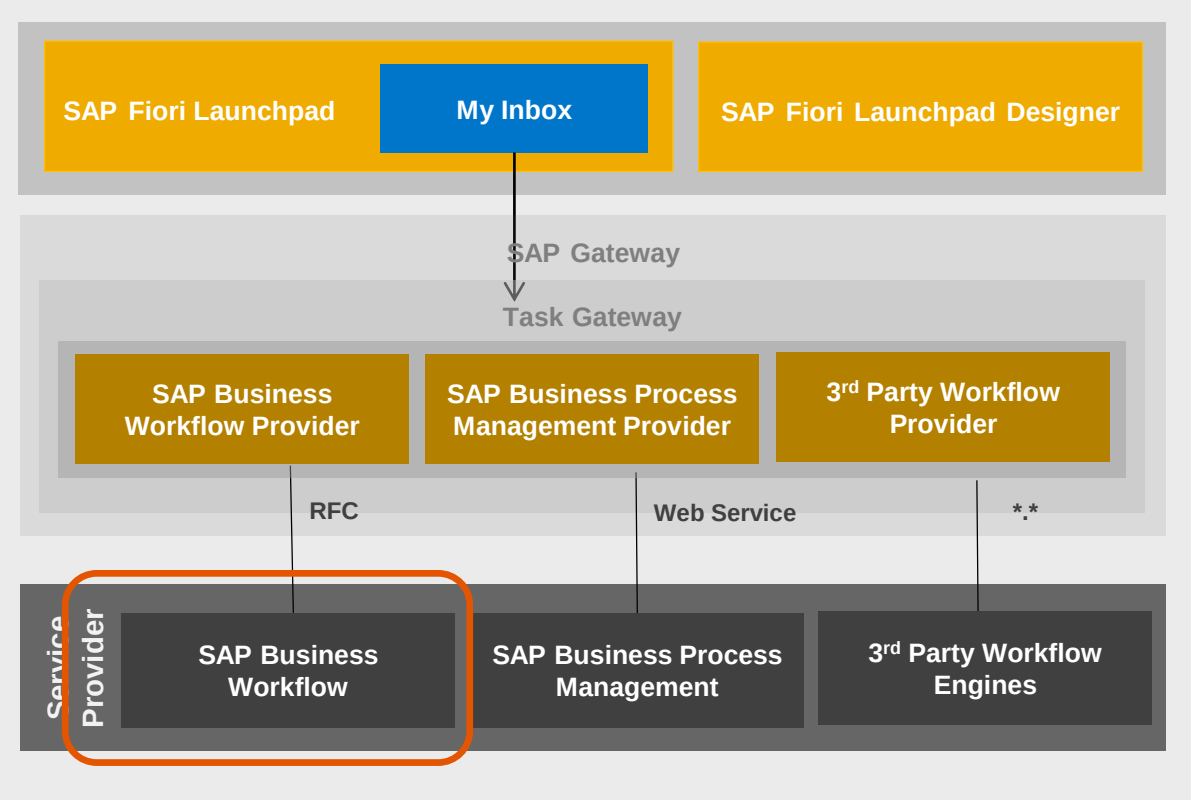
Demo

Session overview

Session overview

SAP Business Workflow customization



- Extend Workflows to leverage My Inbox
  - Configure business data
  - Configure user decision actions

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SAP Business Workflow customization

Configure business data

Configure Dynamic Columns : without BAdI implementation

- Default BAdI implementation that would read Dynamic Columns from SAP Business Workflow
- Less maintenance
- Maintain data in transaction SWL1 and report 'RSWD_MAINTAIN_USER_ATTR’.

With BAdI implementation for '/IWWRK/BADI_TGW_CUSTOM_ATTR’

- Current approach followed by most customers
- Effort in maintaining ABAP code

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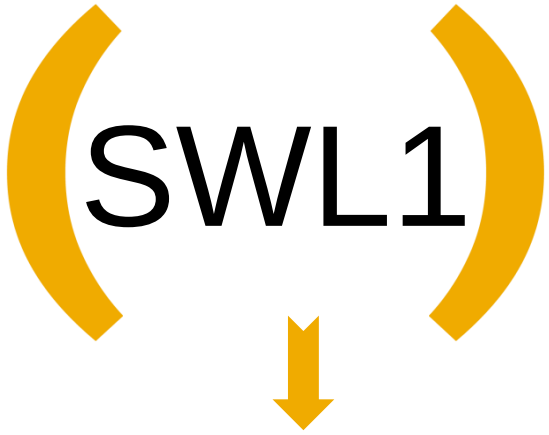
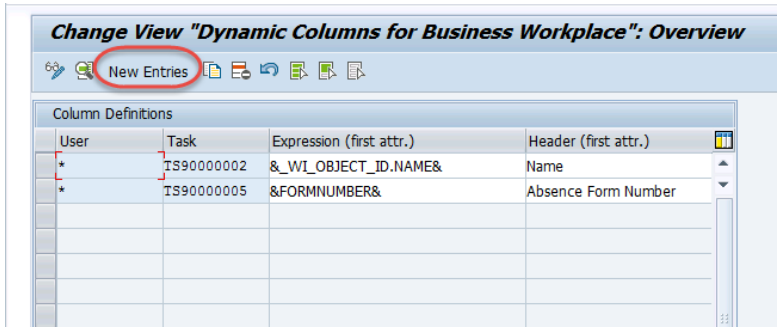
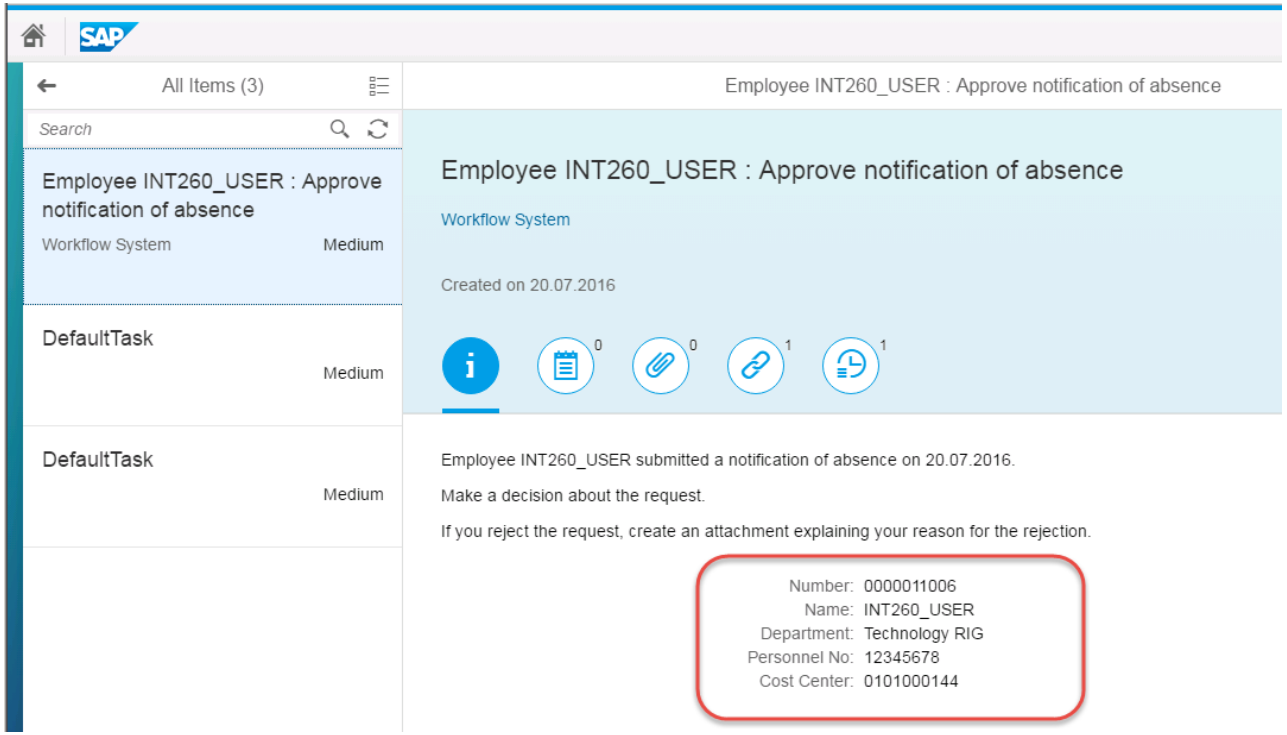
SAP Business Workflow customization

Configure business data







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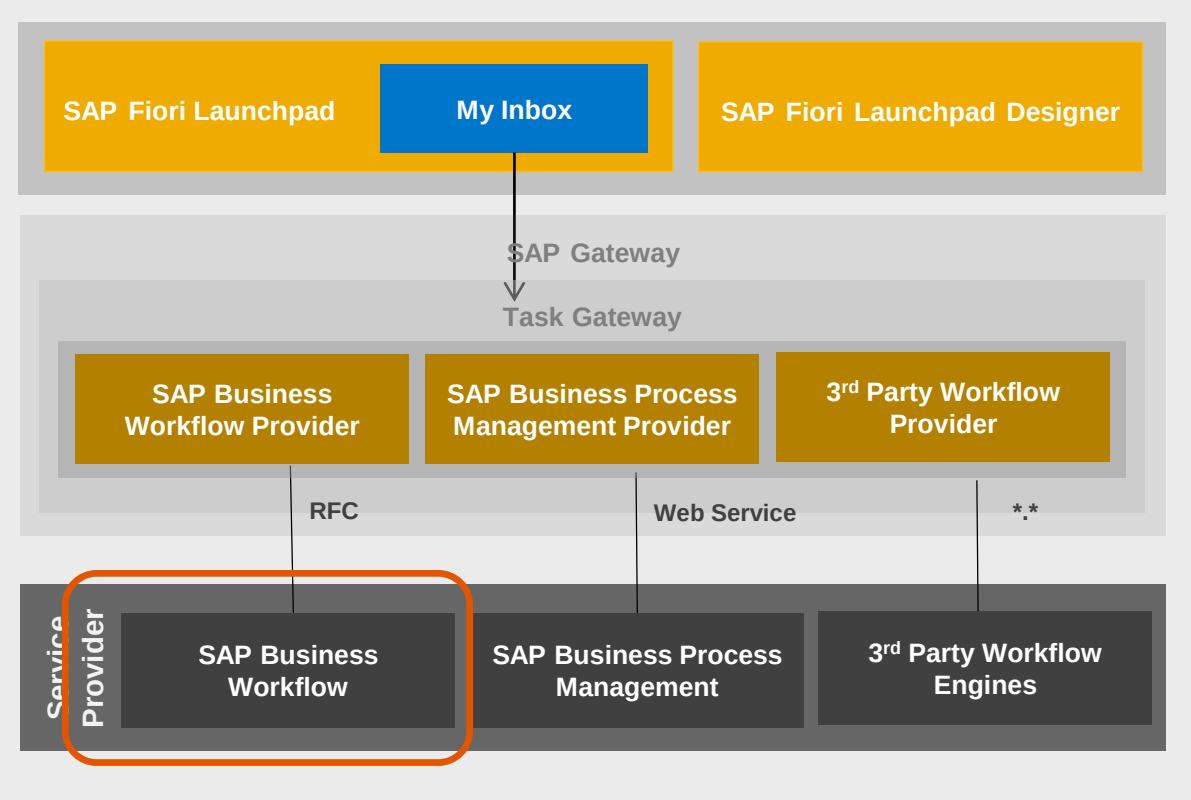
SAP Business Workflow customization



- Extend Workflows to leverage My Inbox
  - Configure Business data ✔
  - Configure User Decision Actions ▶

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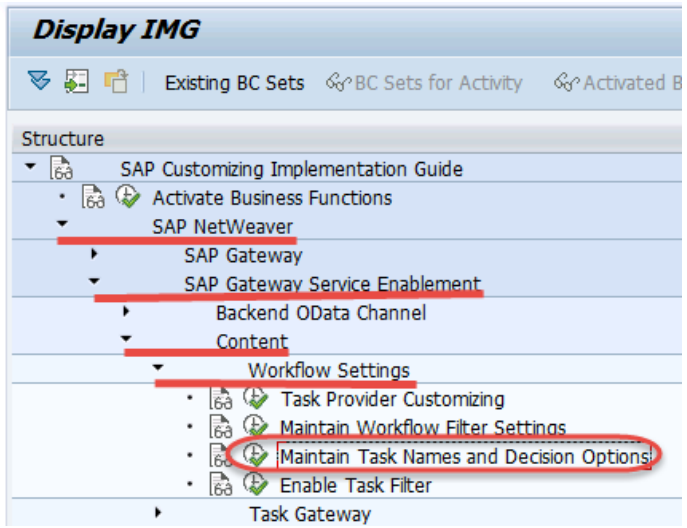
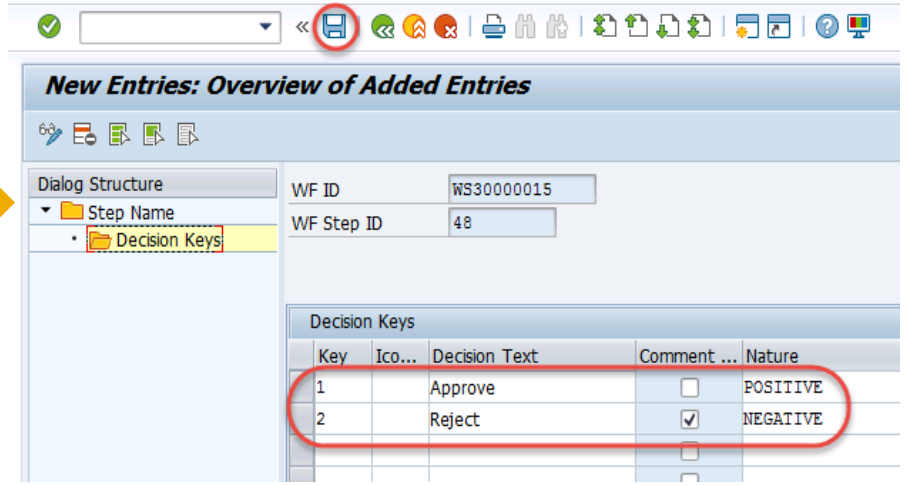
SAP Business Workflow customization

Configure user decision actions

SPRO





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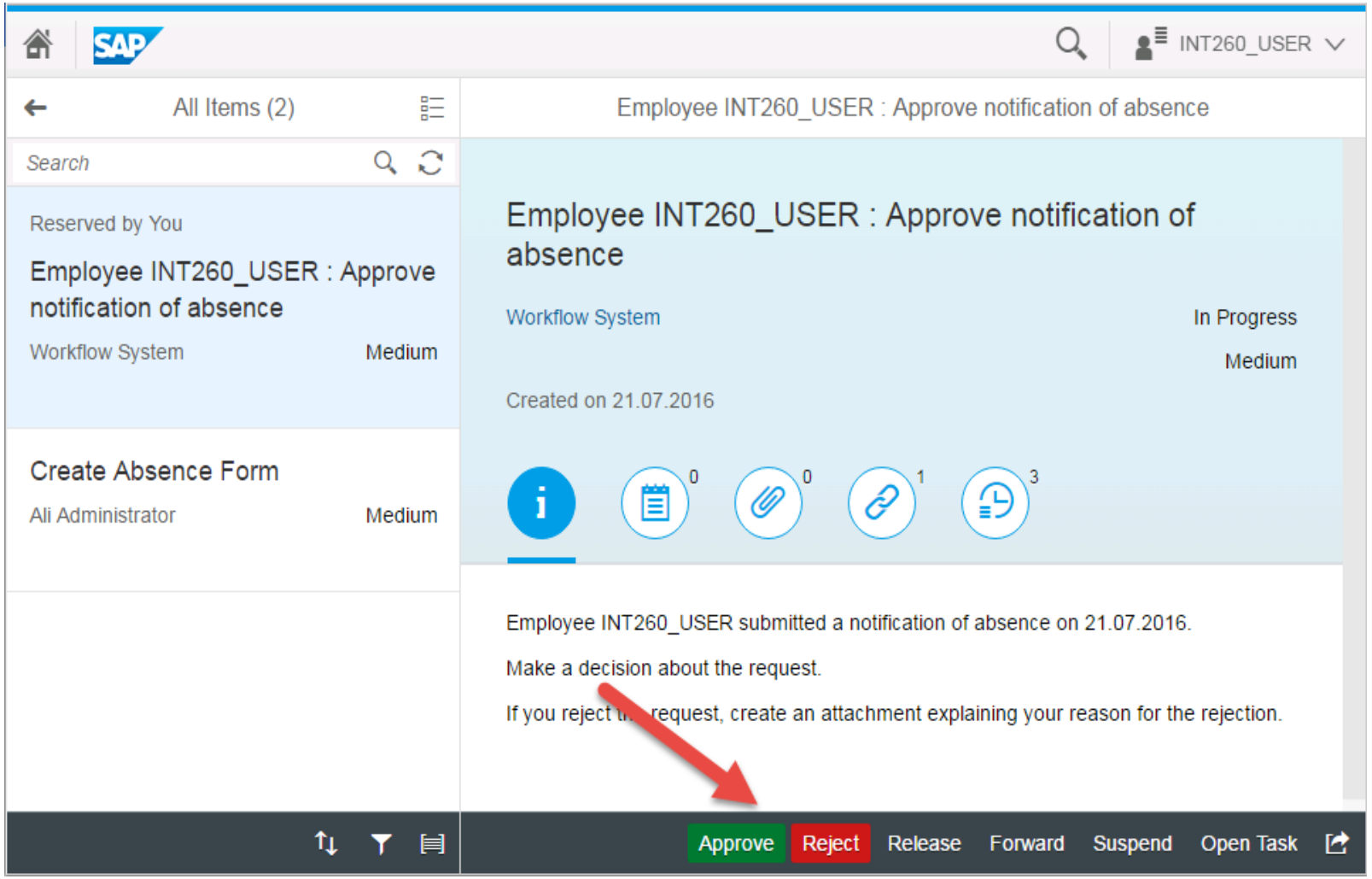
SAP Business Workflow customization

Configure user decision actions



- Add a user decision action
- Change the label
- Define the nature
- Make comments mandatory

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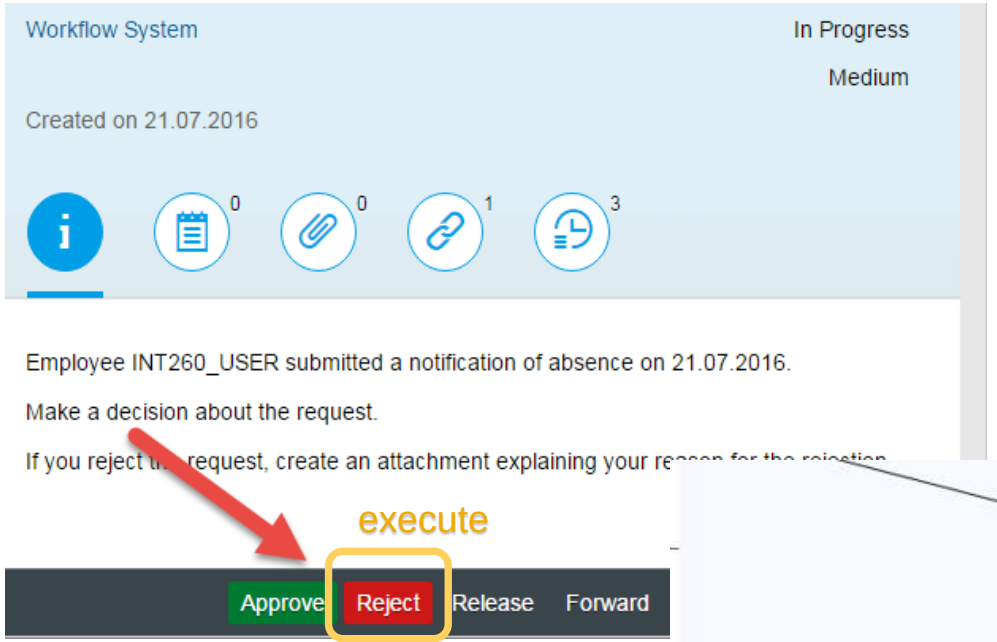
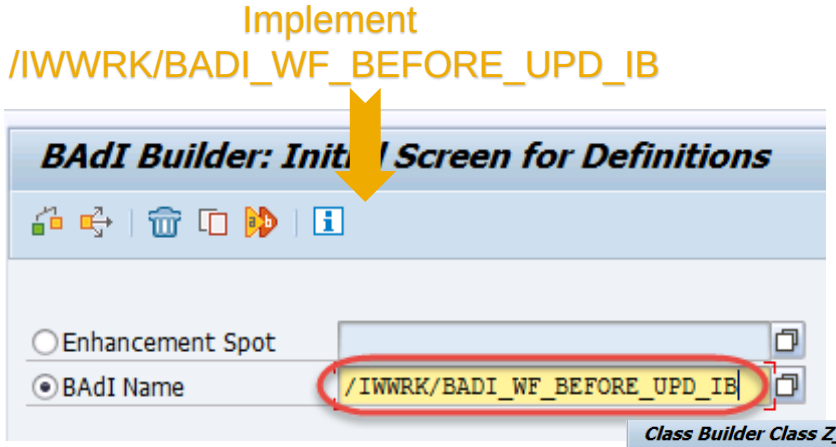
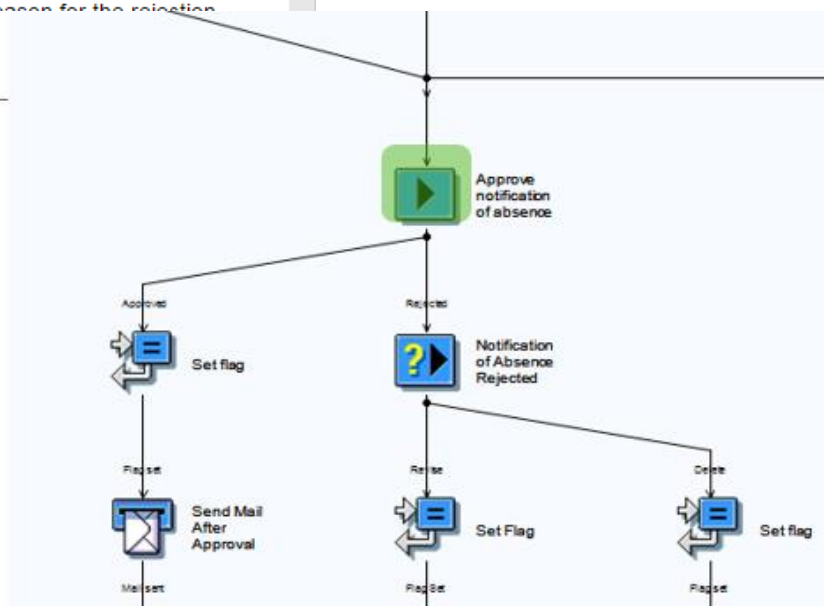
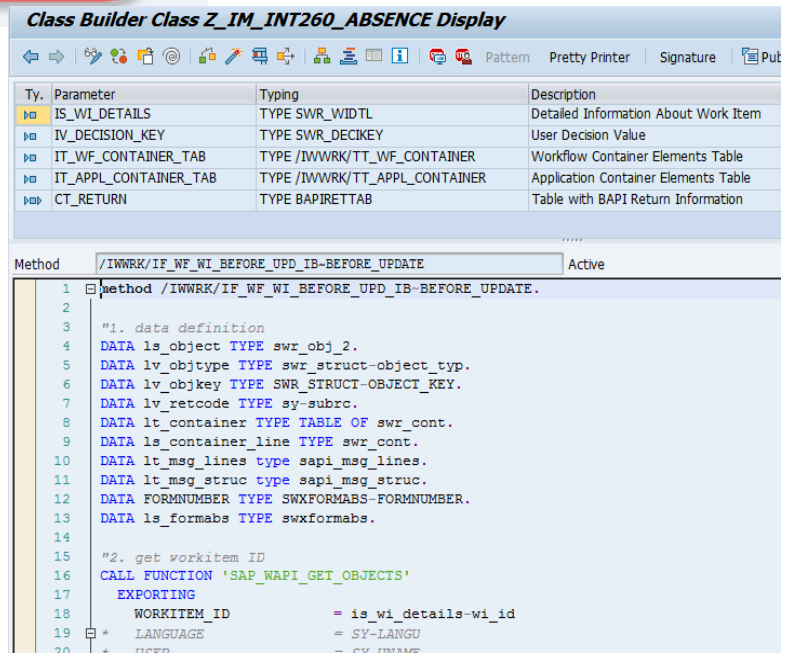
SAP Business Workflow customization

User decision actions : implementation









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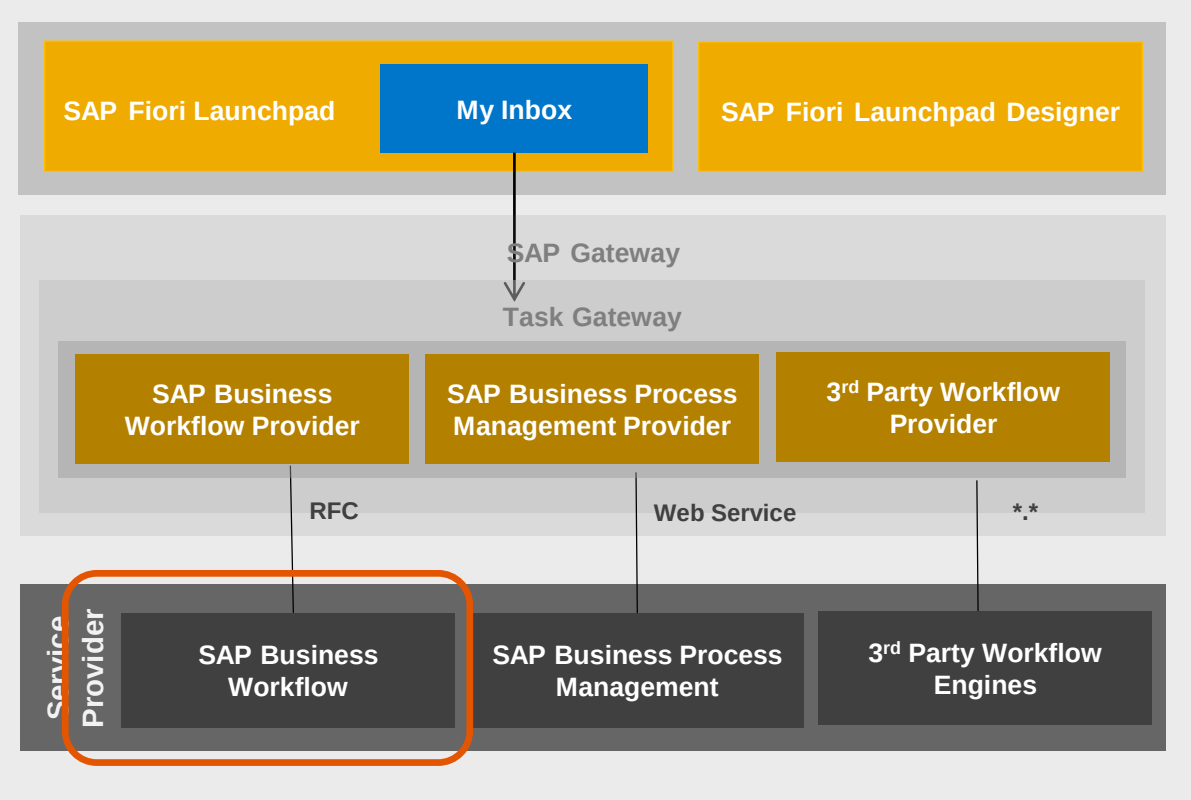
SAP Business Workflow Customization



- Extend Workflows to leverage My Inbox
  - Configure business data ✓
  - Configure user decision actions ✓

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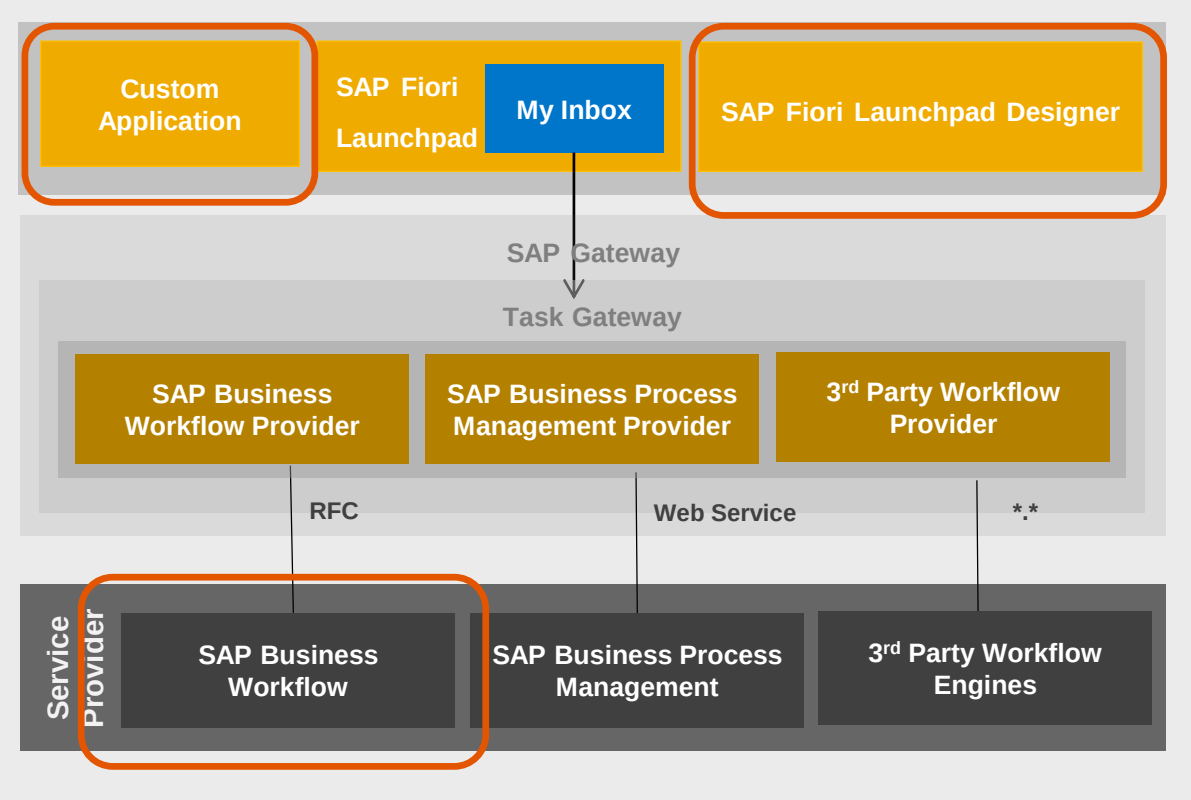
Session Overview

My Inbox UI Integration Options



- Integrate custom SAP Fiori apps into My Inbox

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My Inbox UI integration options

Configure task visualization for My Inbox

Integrate External Applications into My Inbox

UI Technologies

- Legacy UI Technologies : SAP Web Dynpro ABAP, BSP Applications
- SAP Fiori UI5 Application

Integration Mode

- Open application in a new browser tab/window. (Legacy UI Technologies)
- Embed application in the detail view : SAP Fiori UI5 Application

SWFVISU

Visualization Option
BSP_Standard
ABAP Web Dynpro
Object Not Represented
UI5 based on BSP
Intent-Based Navigation

Parameters
Semantic_Object
Action
Query_Param00
Query_Param01..
..Query_Param09

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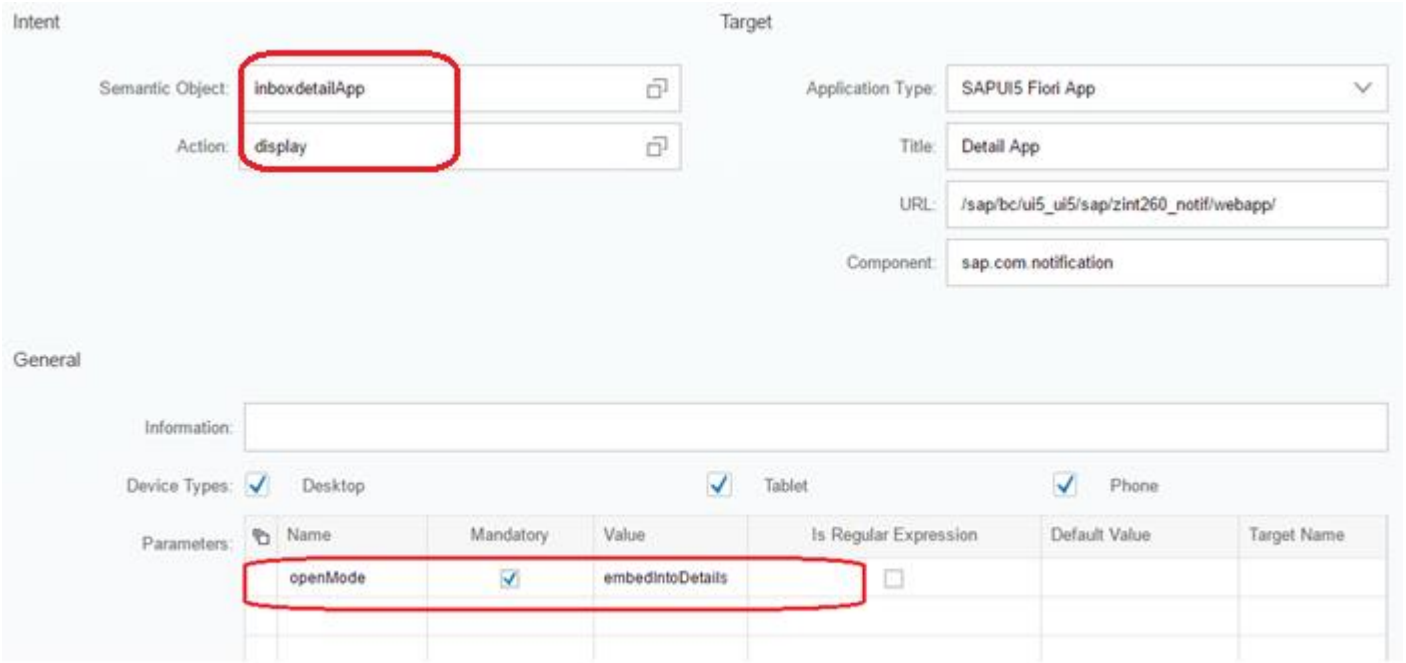
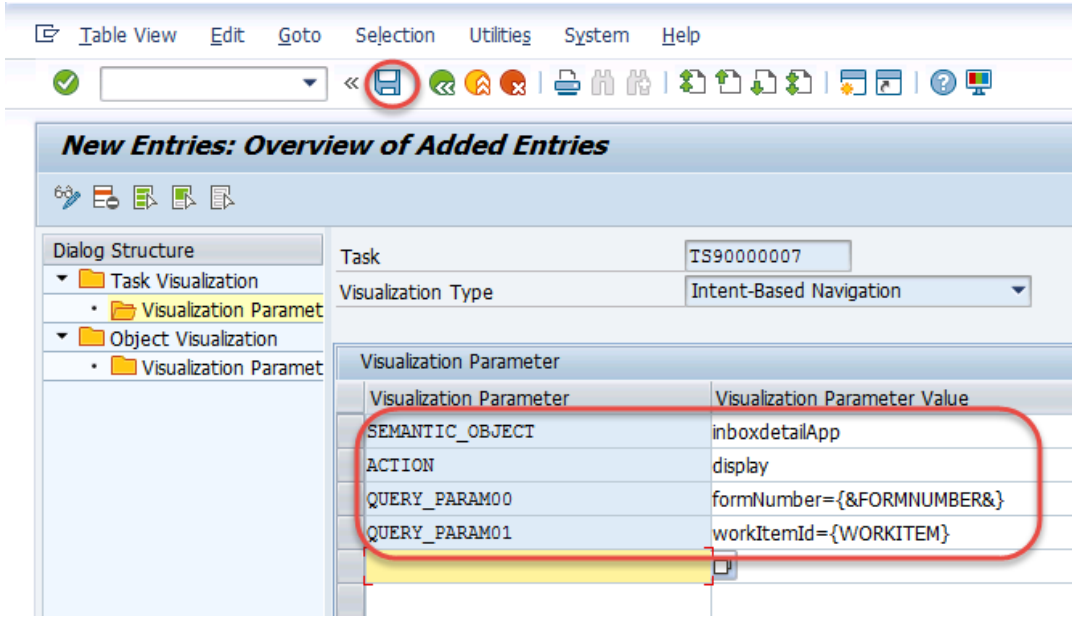
My Inbox UI integration options

Custom SAP Fiori Application integration into My Inbox detail view



SWFVISU



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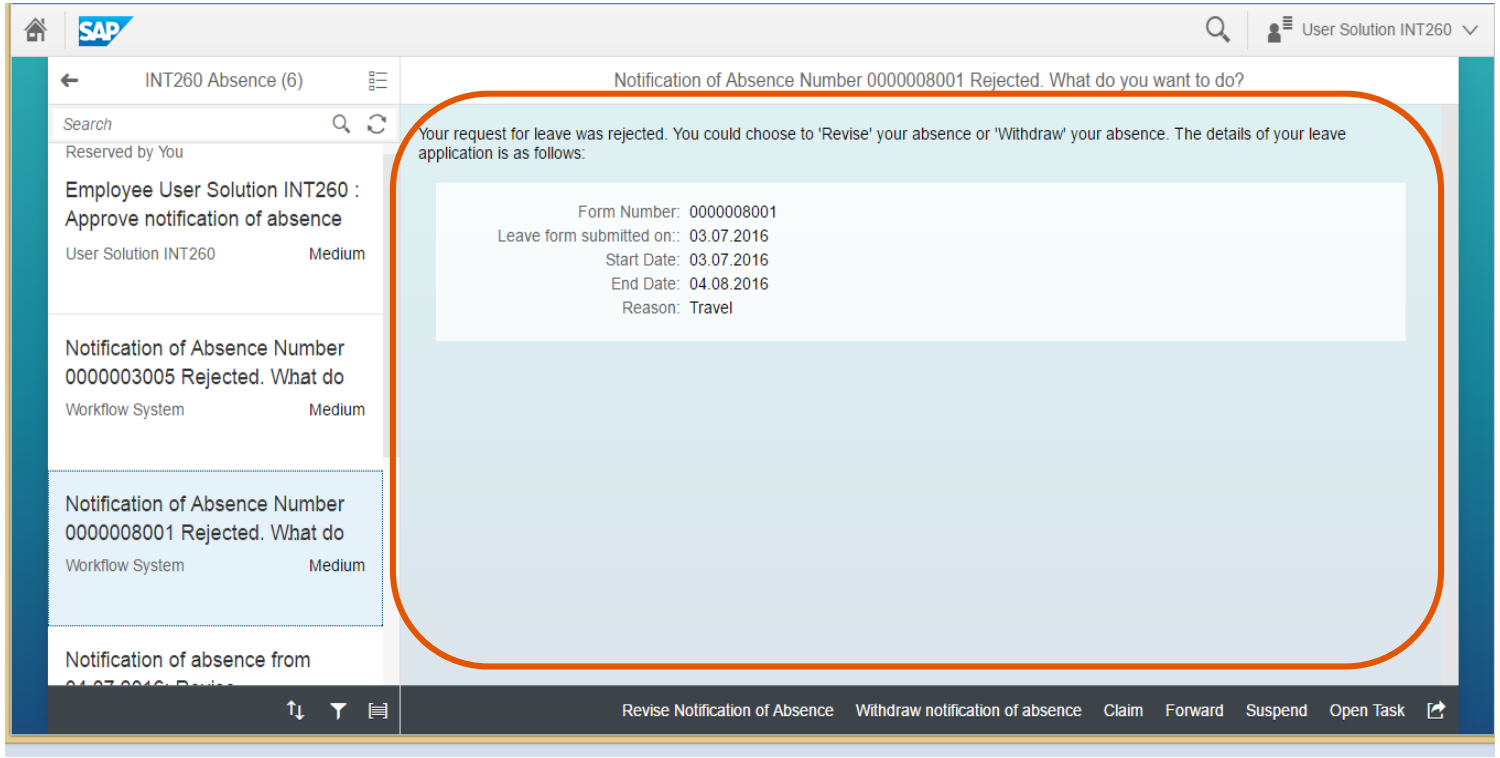
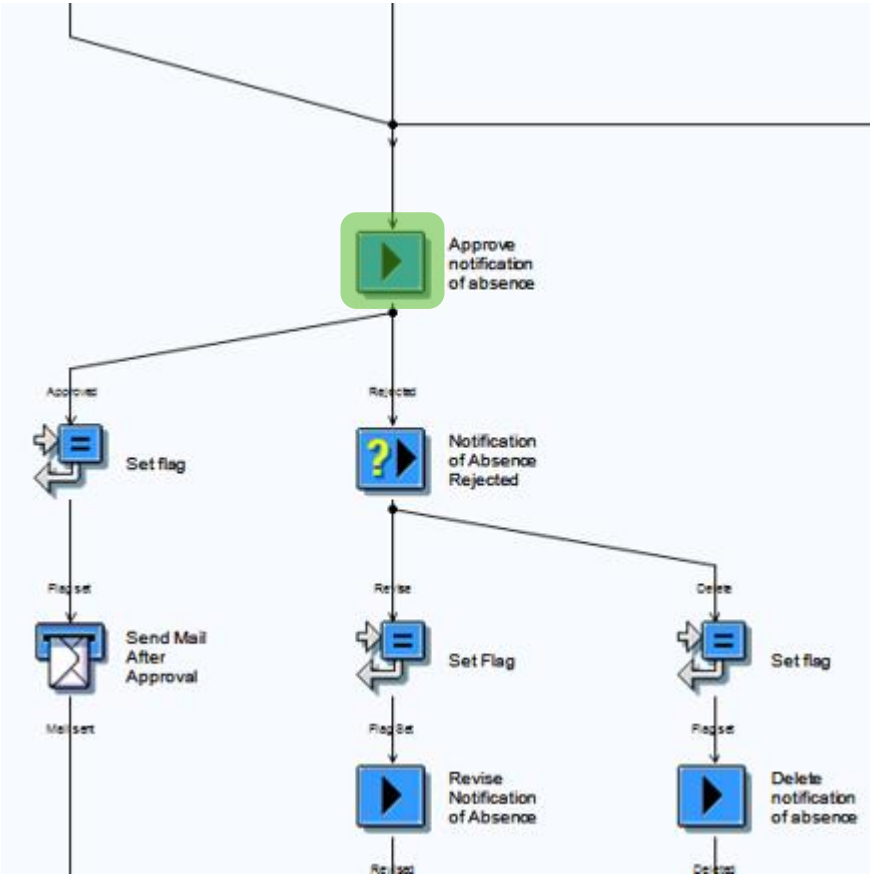
My Inbox UI integration options

Custom SAP Fiori Application integration into My Inbox detail view





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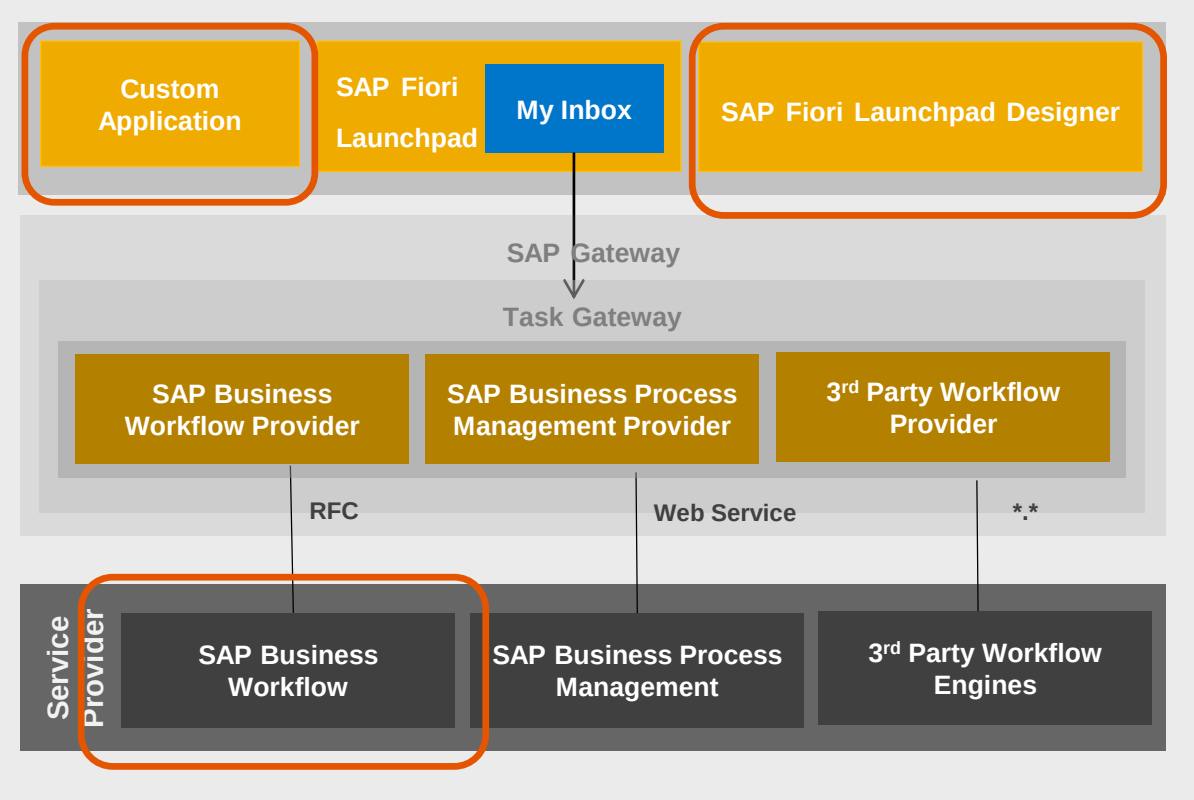
My Inbox UI integration options



- Integrate custom SAP Fiori Apps into My Inbox ✔

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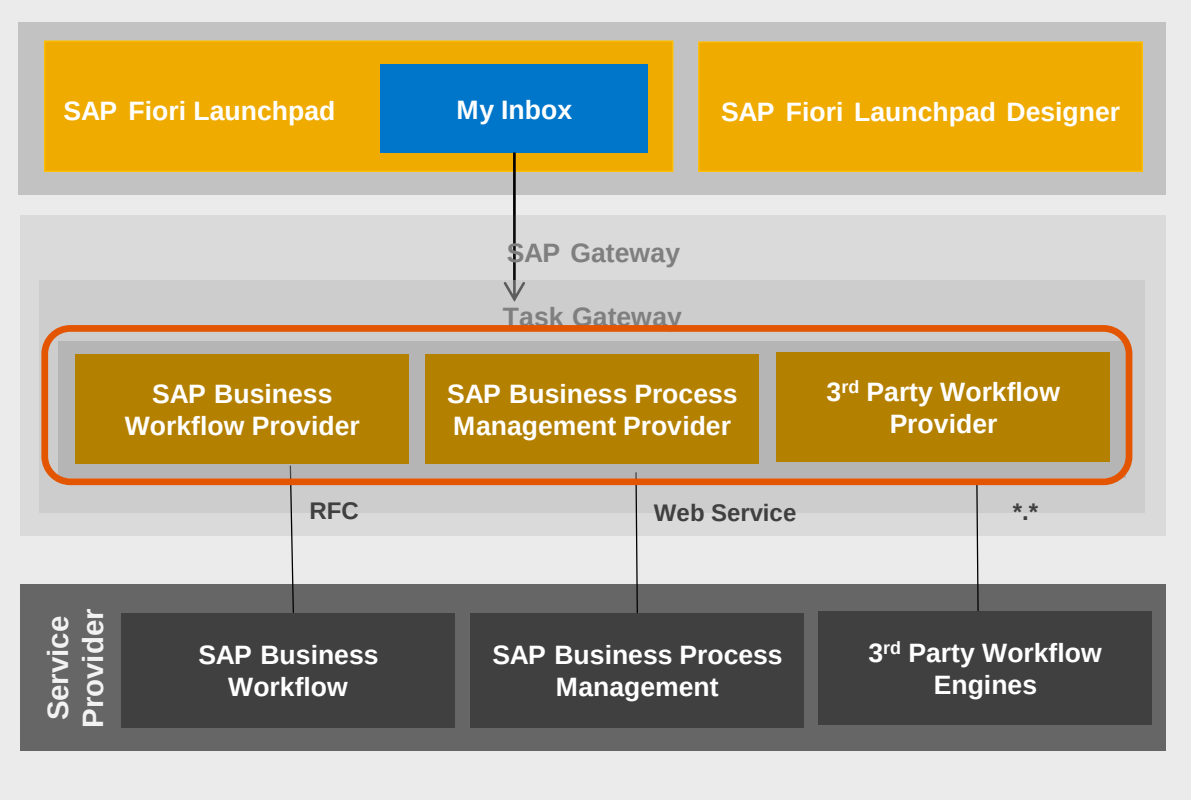
Session overview

Task Gateway configuration



- Define specific scenarios for My Inbox consumption

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Task Gateway configuration
Define scenario specific tiles for My Inbox

Pre-filter on Tasks based on Task Definitions grouped into a scenario.

My Inbox specific configurations:

- Default sorting
- Enabling/disabling mass action
- Enabling/disabling quick action on tasks

Define consumer types:

- Desktop
- Tablet
- Mobile

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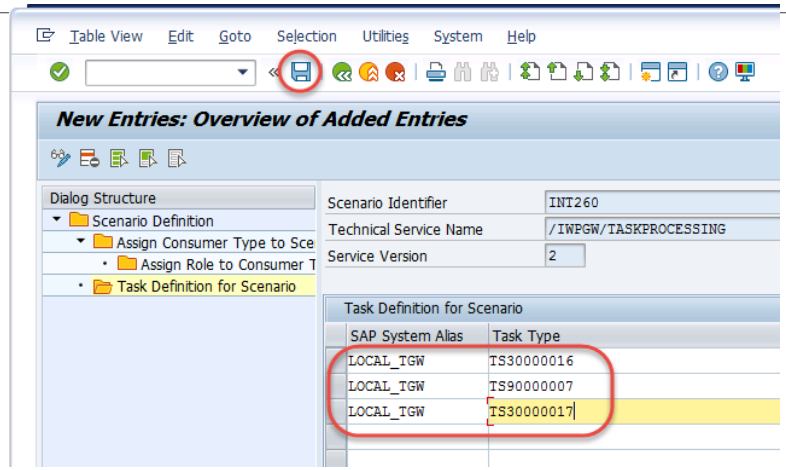
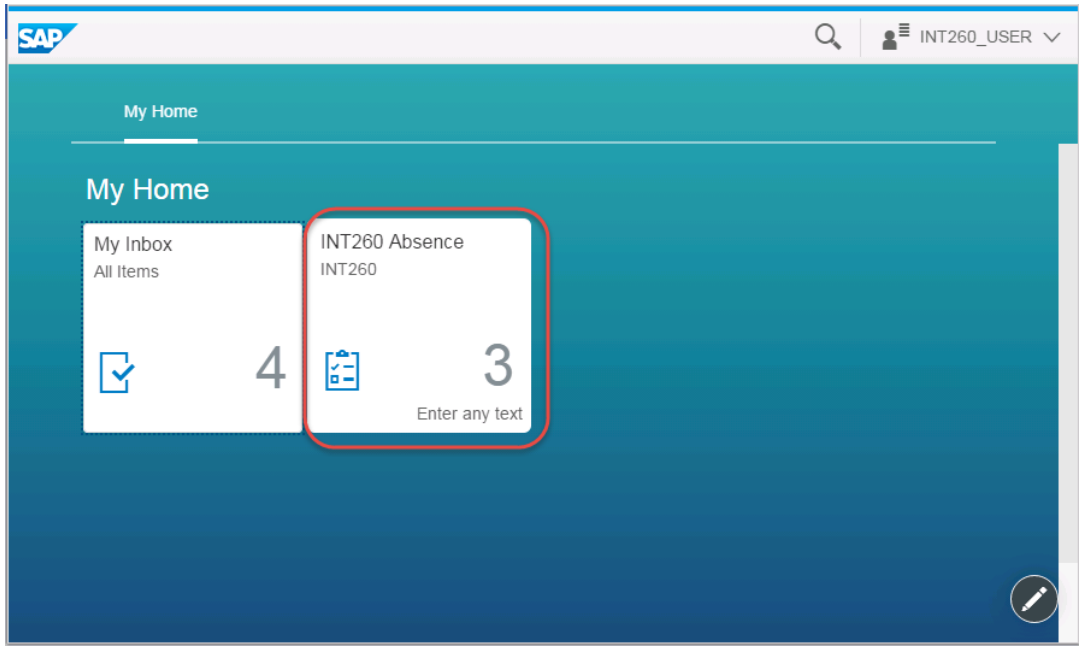
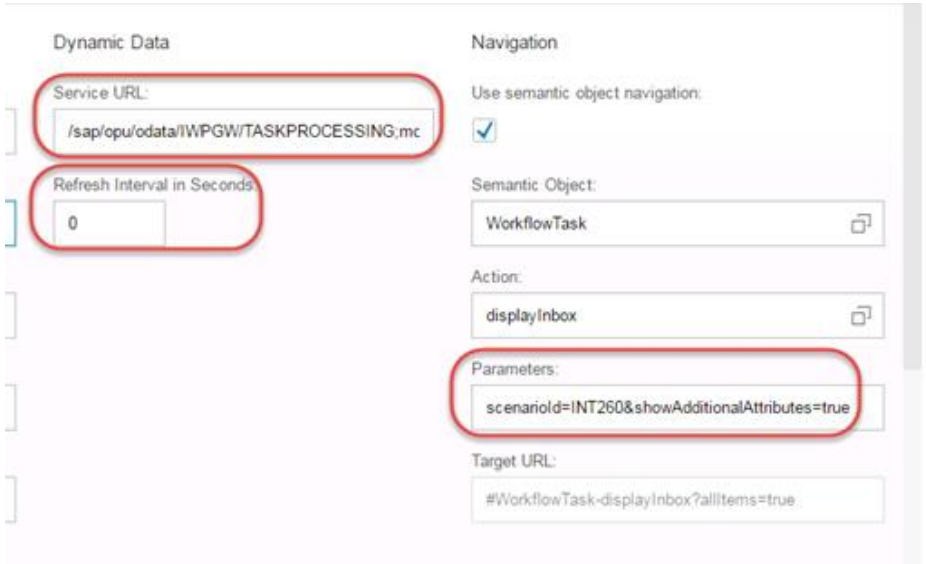
Task Gateway configuration

Define scenario specific tiles for My Inbox

(SPRO)







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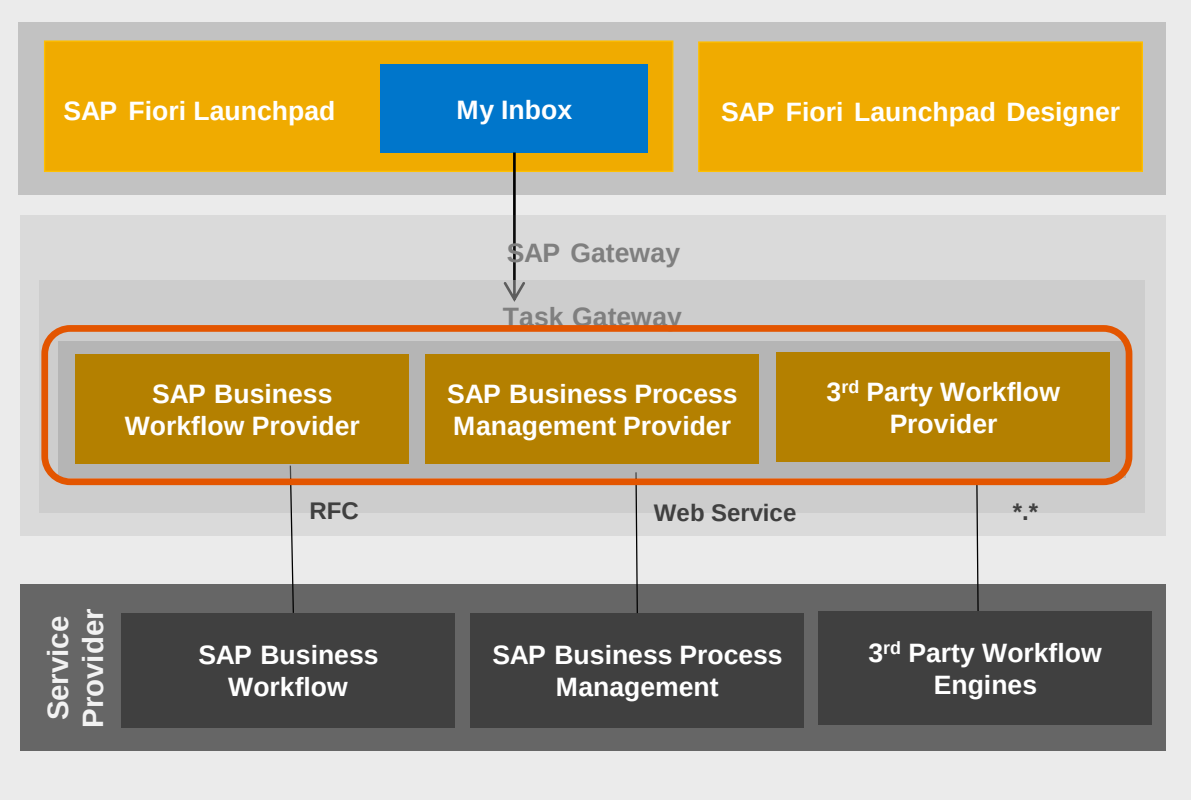
Session overview

Task Gateway Configuration



- Define specific scenarios for My Inbox consumption ✔

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Session overview

Key learnings : recap

Understand System setup for SAP Fiori My Inbox (My Inbox)

Extend workflows to leverage My Inbox

Integrate Custom SAP Fiori Apps into My Inbox

Define specific scenarios for My Inbox consumption

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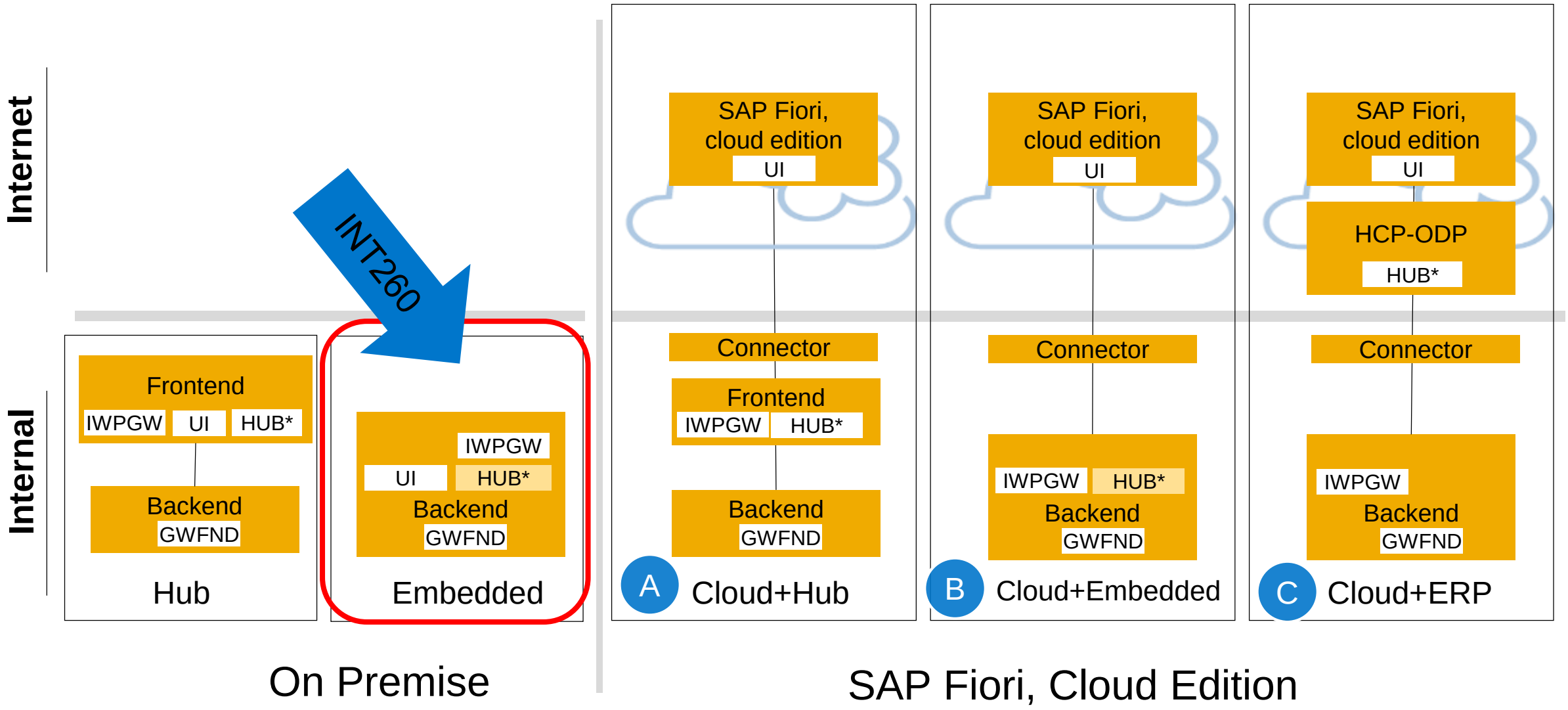
Exercise

Exercise

System landscape used for this session



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Exercises

Exercise 1: Check System Setup (Administrator)

Check Installed Components, Check User settings

Exercise 2: Run My Inbox (User)

Run My Inbox with demo workflow out of the box

Exercise 3: Configure My Inbox Scenario (Consultant)

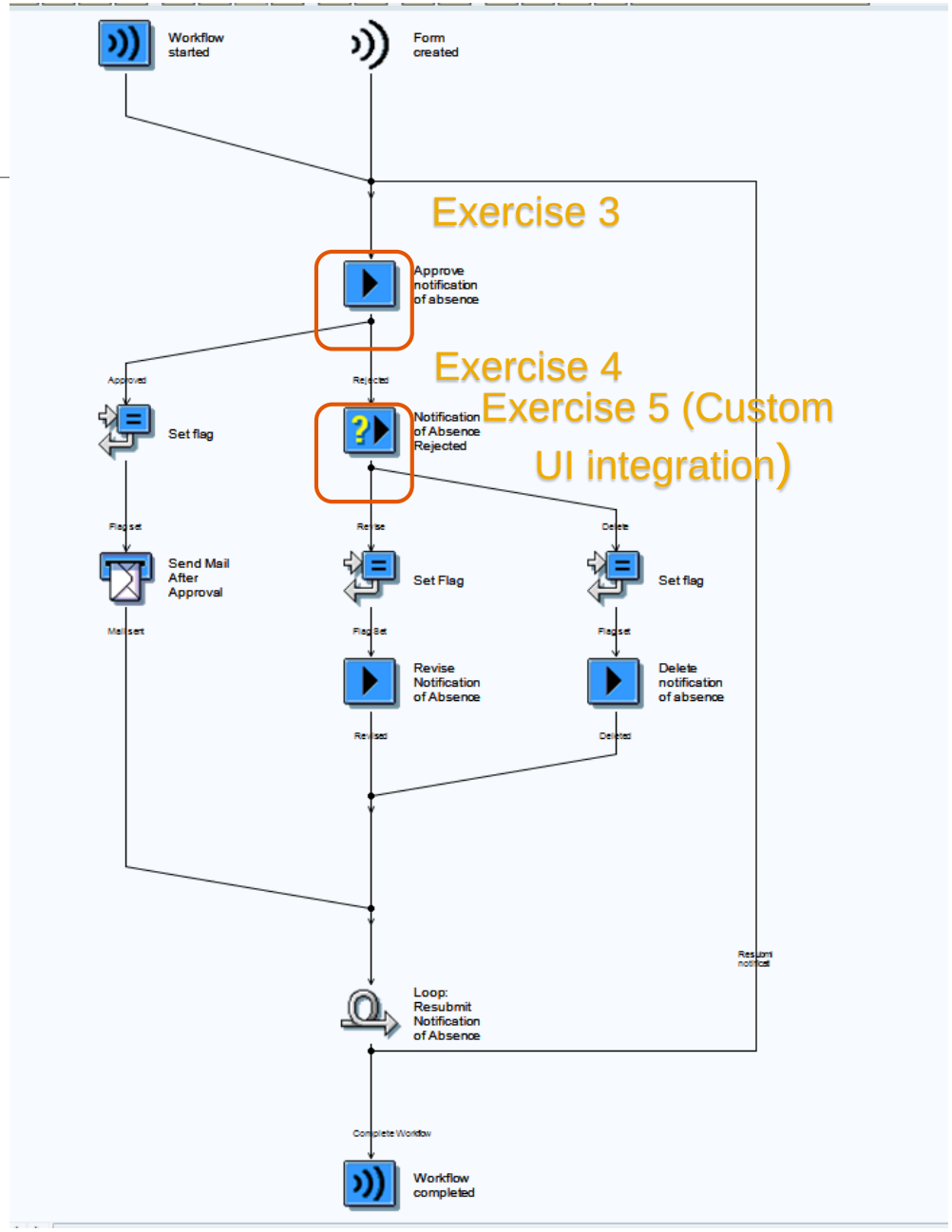
Configure business data to be shown in My Inbox, Define and implement User Decision actions.

Exercise 4: Develop a custom Fiori App (Developer)

Look at a pre-developed custom Fiori app to be integrated into My Inbox

Exercise 5: Configure visualization (Consultant)

Define scenarios, Create Launchpad Content, Configure Task Application Visualization



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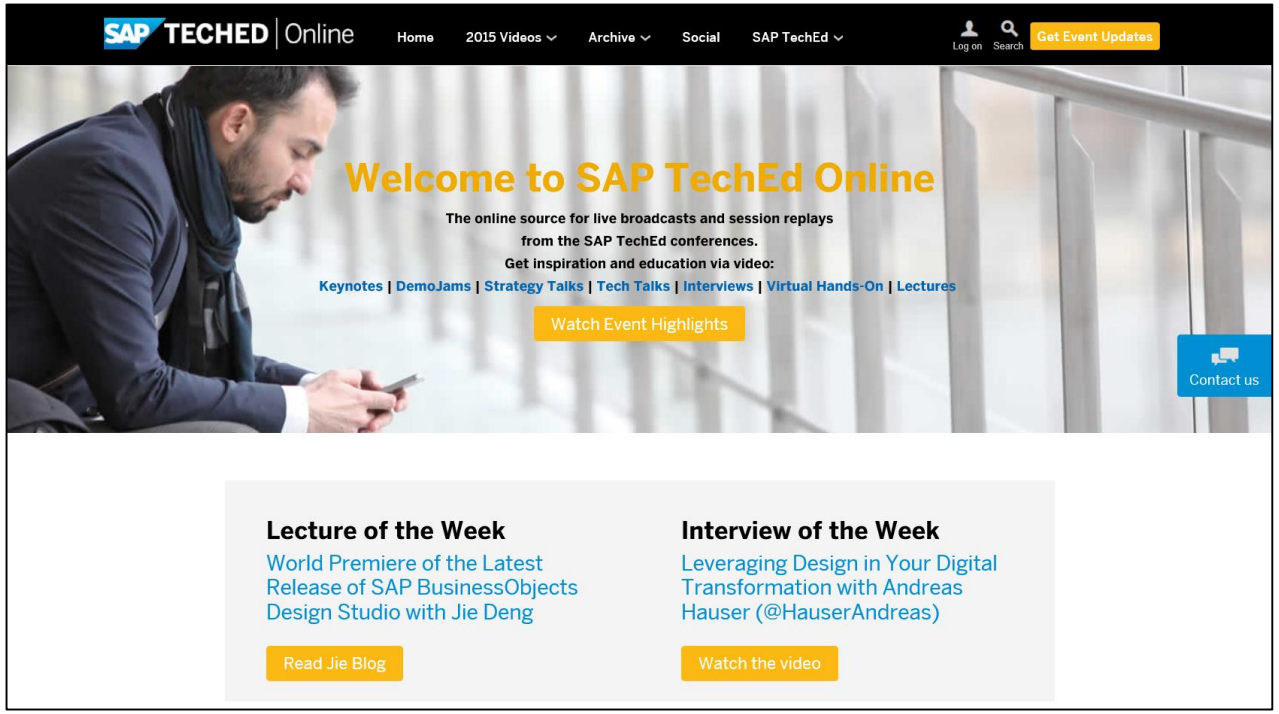

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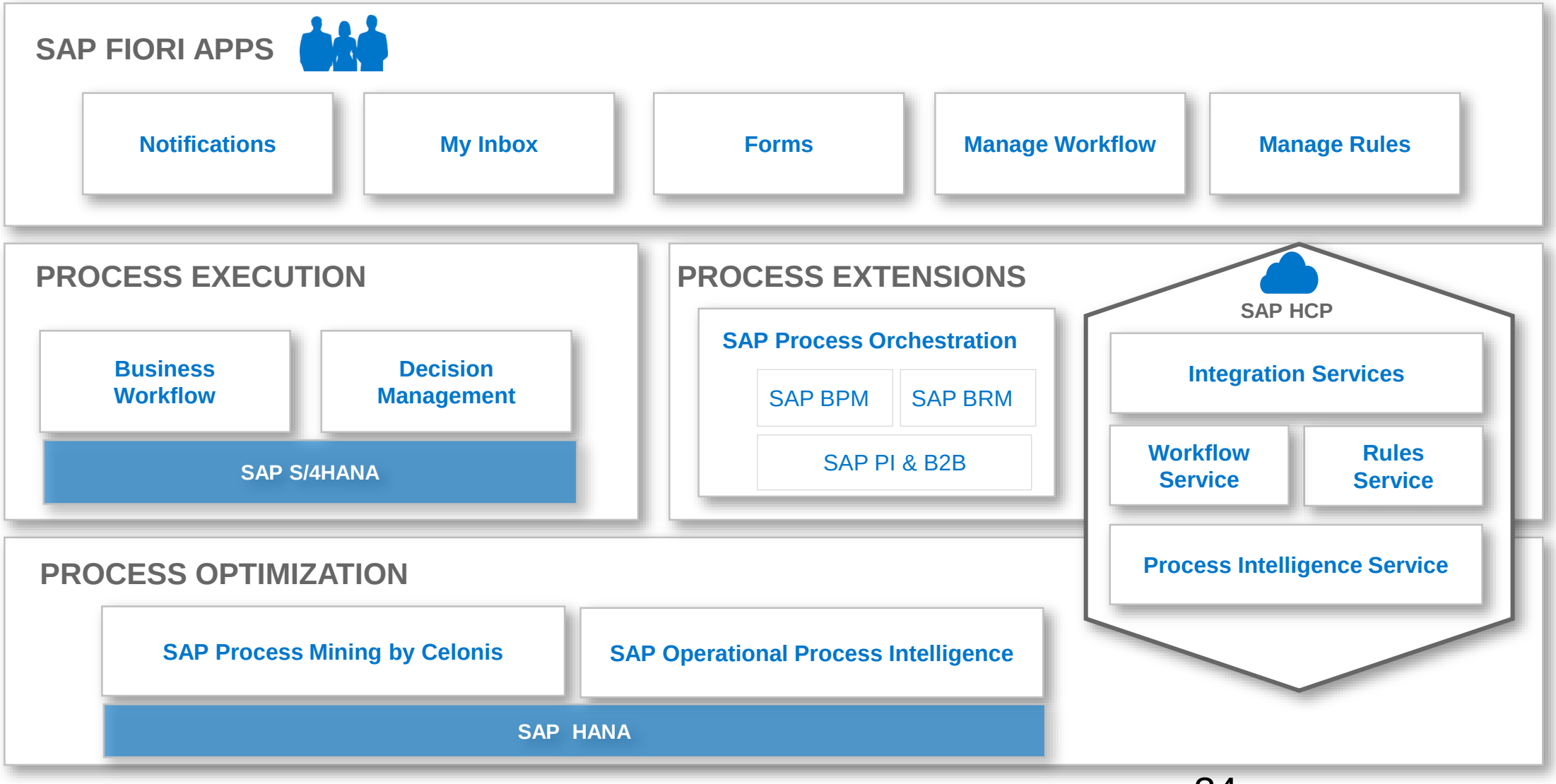
Integration & Orchestration Technology

Enterprise Workflow – new digital user experience – customers, employee, partners



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Related SAP TechEd sessions:

INT200 - Innovations for Business Workflow in SAP S/4HANA
UX128 - What Have You Done for Me Lately? Workflow in SAP solutions and SAP S/4HANA
INT106 - Integration and Orchestration Overview and Outlook
INT815 - Road Map Q&A for SAP Process Orchestration
INT105 - Discover What's New in SAP Process Orchestration
INT210 - Dos and Don'ts from BPMN Development
INT603 - Automated Performance Testing of SAP Process Orchestration
INT260 - Adapt and Extend My Inbox for Your Own Workflows
INT829 - Road Map Q&A for SAP Operational Process Intelligence
INT161 - End-to-End Visibility on SAP Process Integration Scenarios

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*INT100, INT105, INT160, INT161, INT200, INT260, INT264

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Feedback

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