Week 4: Further Topics

Unit 5: Summary and Key Takeaways

Overview

Overview

W1	SAP Intelligent RPA in a Nutshell	Solution and Tools Overview	End-to-End Demo	Getting Started with Cloud Factory	Getting Started with Desktop Studio and Agent
W2	Desktop Studio Simple Declaration	Desktop Studio Advanced Declaration	Desktop Studio Simple Workflow Creation	Desktop Studio Advanced Workflow Creation	Cloud Factory Orchestration and Configuration
W3	Desktop Studio Custom Development with Editor	Desktop Studio Libraries	Desktop Studio UI Creation with UI Designer	Desktop Studio Run and Debug	Desktop Studio Import and Deployment
W4	Desktop Studio SAP Connector SAP GUI	Desktop Studio SAP Connector SAPUI5	Desktop Studio Connector – UI Automation	Latest Updates	Summary

# Week 1 – Unit 1: SAP Intelligent RPA in a Nutshell

- What is RPA? What is Intelligent RPA?
- What is the business value?
  - Improves operations
  - Reduces cycle times
  - Increases service quality and compliance
- What are the use cases?

Week 1 – Unit 2: Solution and Tools Overview

- Hybrid Cloud Solution
  - Execution on-premise
  - Orchestration from the cloud
- Desktop Agent
  - Attended bots
  - Unattended bots
- Cloud Factory
  - Orchestrate and monitor
  - Configure and distribute
- Desktop Studio
  - Authoring solution
  - Design, specification… and test

Week 1 – Units 4 & 5: Getting Started with Factory, Studio and Agent

- Main steps required for setting up your account
- Security roles and assignment
- Installation of on-premise components
- Agent registration

Week 2 – Unit 1: Desktop Studio – Explorer - Simple Declaration

- Different project components
- Discover the Studio with Hello World
- Development phases
- Entities declaration
- Different technology connectors
- Recognition criteria

Week 2 – Unit 2: Desktop Studio – Explorer - Advanced Declaration
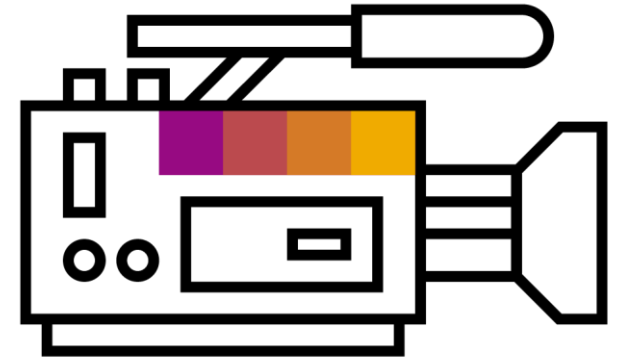
- Page and item relationship
- Occurrences
- Patterns
- Ancestor
- Labelled by

Week 2 – Unit 3: Desktop Studio – Workflow - Simple Workflow Creation
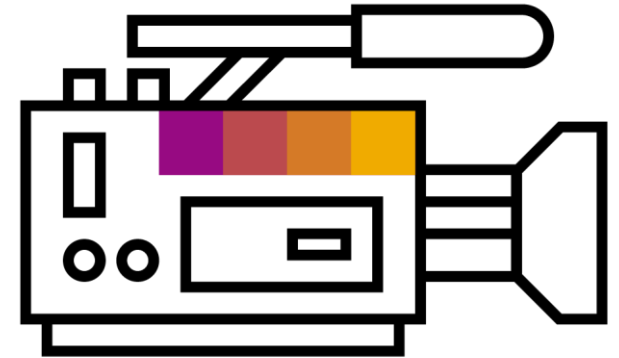
- Workflow overview
- Main steps to build your workflow
- Page activities
- Activities
- Context
- JavaScript code
- Code generation

Week 2 – Unit 4: Desktop Studio – Workflow - Advanced Workflow Creation

- Asynchronous loop
- Wait multiple
- Switch output
- Reuse step
- OutOfScenario

Week 2 – Unit 5: Orchestration and Configuration

- Resource management
- Deployment management
- Dashboard and monitoring
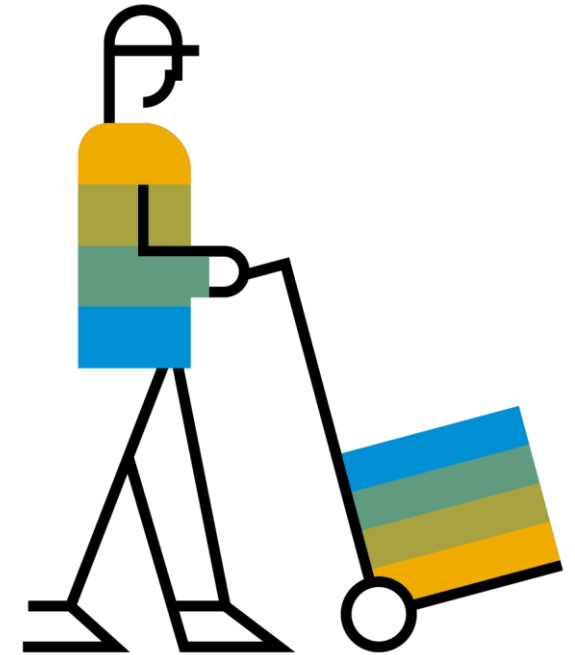
Week 3 – Unit 1: Editor – Custom Development

- Coding assistant
- Code snippets
- Data context
- Functional events
- Scenarios and steps

Week 3 – Unit 2: Editor – Libraries

- Understanding the libraries
- Office library
  - Excel
  - Word
  - Outlook
- FSO library
- WMI library

Week 3 – Unit 3: UI Designer – UI Creation
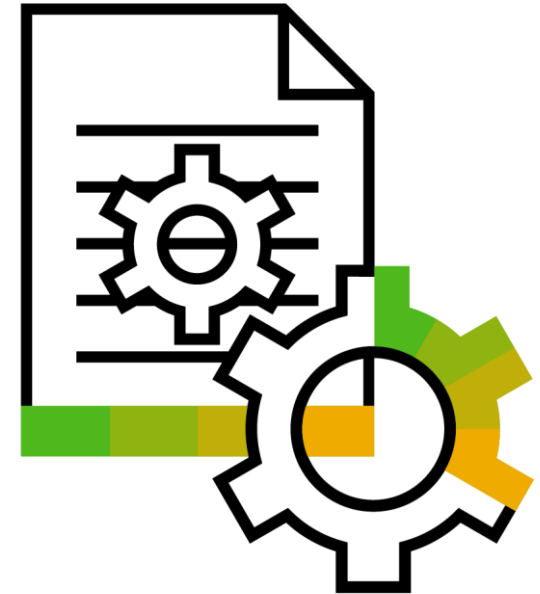
- Understanding the UI Designer perspective
- Resources tree
- Code map
- Design view and mode
- Editor mode
- Properties panel
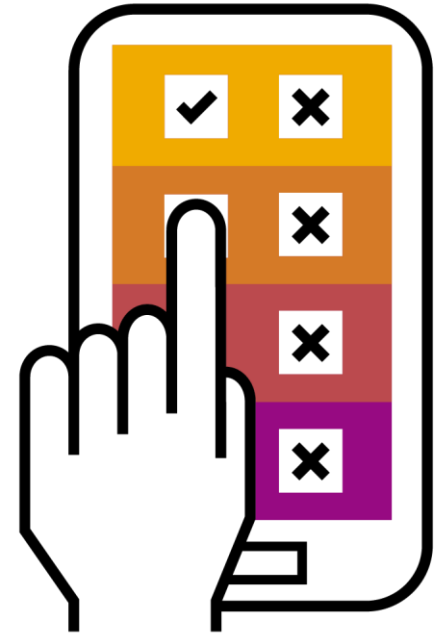
Week 3 – Unit 4: Run and Debug

- Debugger options
- Debugger perspective and its views
  - Events view
  - Details view
  - Screenshot view
  - Pages view
  - Scenario view

Week 3 – Unit 5: Import and Deployment

- Import
- Deployment and triggers
- Environments
- Hierarchies and resource management
- Monitoring
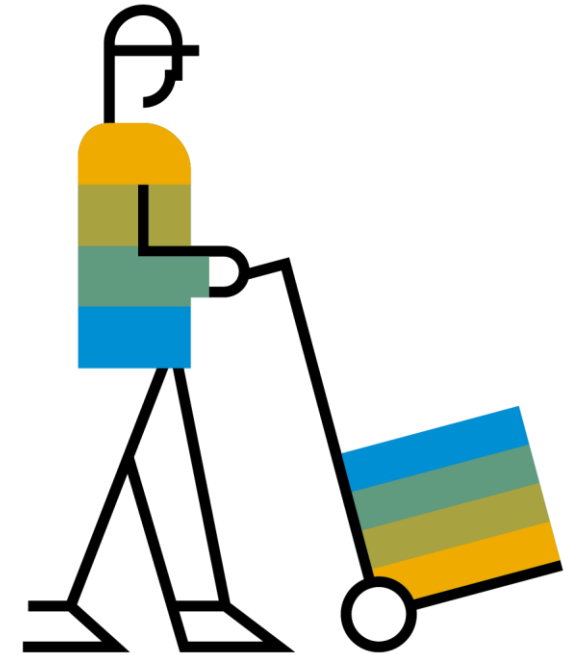
Week 4 – Unit 1: SAP Connector – SAP GUI

- Overview
- Enabling SAP GUI Scripting
- Capturing SAP GUI with the Studio
- Workflow Designer usage

Week 4 – Unit 2: SAP Connector – SAP UI5

- Overview of SAPUI5 Connector

- How to capture UI5 application

- Custom type

- Available UI5 controls

- Adding actions to UI5 items

- Some examples of custom type
  – Table activity
  – Multiple input
  – Segmented buttons
  – Calendar

Week 4 – Unit 3: Connector – UI Automation

- About the UI Automation protocol

- How to declare…
  - an application
  - a screen/page
  - a sub-screen/sub-page
  - an item

- Performance
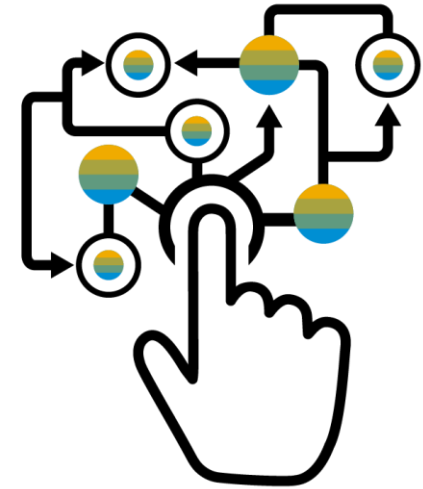
Week 4 – Unit 4: Latest Updates

- API triggers
- BPM integration
- Integration with conversational AI
- OCR
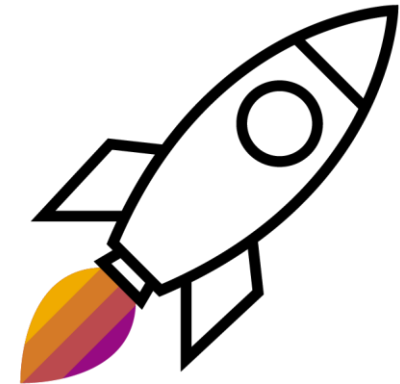
Thank you

Thank you.

Contact information:

open@sap.com

Follow all of SAP

www.sap.com/contactsap

THE BEST RUN SAP