Dev4S4 | S/4HANA Cloud, ABAP Environment Bootcamp for Developers | Hands-On Workshop

SAP Global Partner Solution Adoption, 2023

Kick-off Call

Starting Soon

Dev4S4 | S/4HANA Cloud, ABAP Environment Bootcamp for Developers | Hands-On Workshop

SAP Global Partner Solution Adoption, 2023

Kick-off Call

Agenda

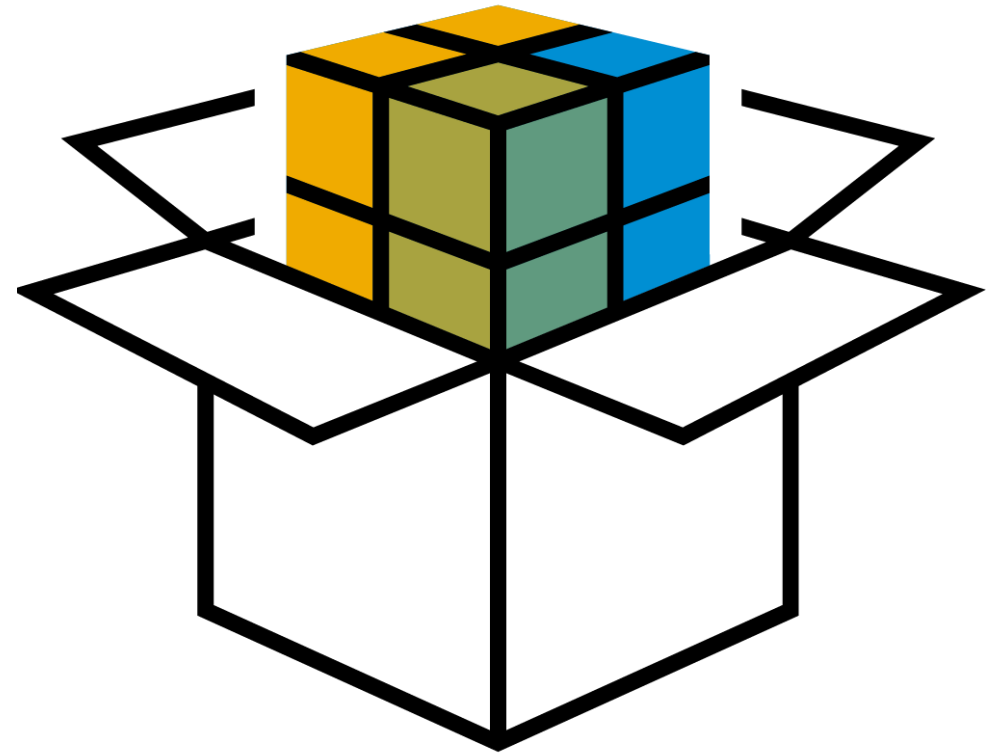Objectives and participation details

An overview of steps and schedule

System landscape

Collaboration

What's next?

Q&A

Program description and objectives

Join this 2 days hands-on workshop to learn and practice new extensibility option, called S/4HANA Cloud, ABAP Env (ex. Embedded Steampunk) for S/4HANA Public and Private editions.

Objectives:

✓ Adopt Clean Core concept and lower level of classic ABAP development

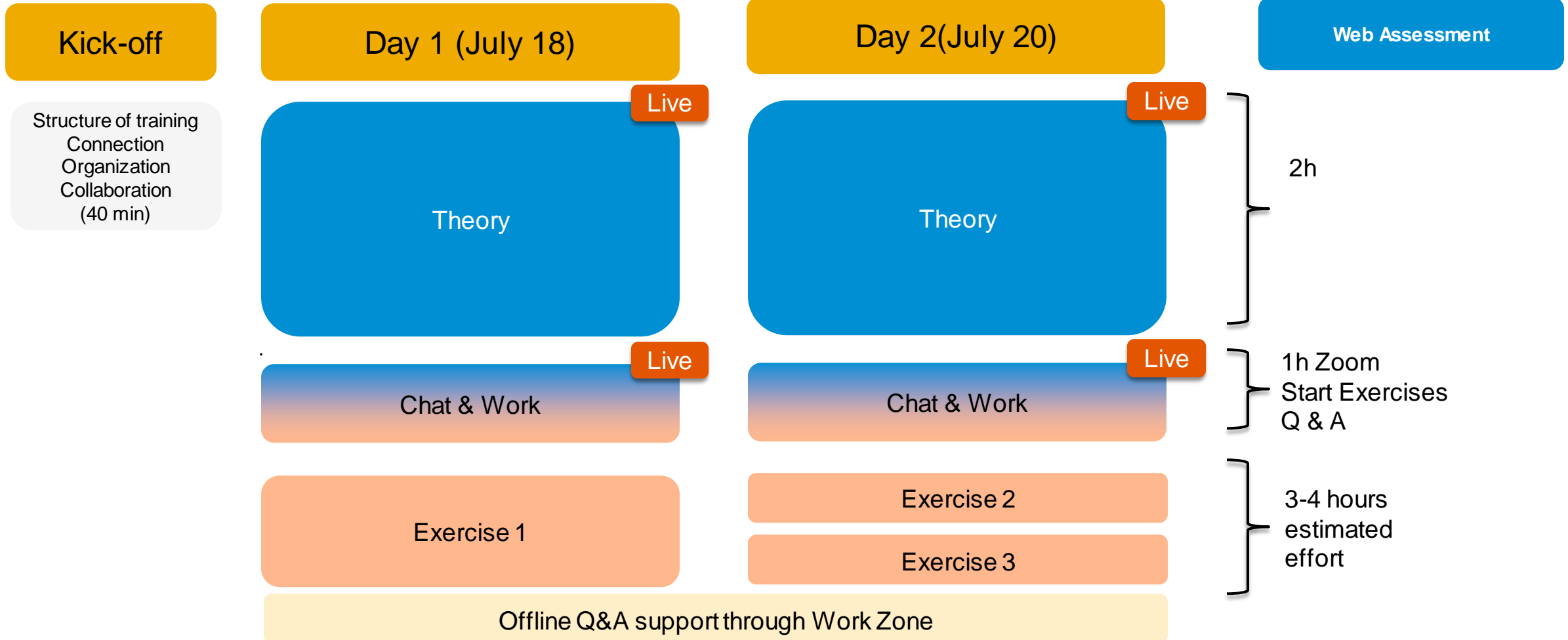✓ Stop using classic ABAP and leverage new S/4HANA Cloud, ABAP Env in upcoming customer projects
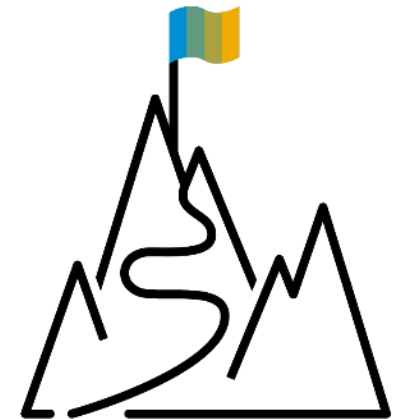
Partner resource skills needed:

▪ ABAP Developers

▪ Architects (theory part only)

Workshop Structure

Kick-off	Day 1 (July 18)	Day 2(July 20)	Web Assessment

Kick-off

Structure of training
Connection
Organization
Collaboration
(40 min)

Day 1 (July 18)

Live

Theory

Live

Chat & Work

Exercise 1

Day 2(July 20)

Live

Theory

Live

Chat & Work

Exercise 2

Exercise 3

Web Assessment

2h

1h Zoom
Start Exercises
Q & A

3-4 hours
estimated
effort

Offline Q&A support through Work Zone

Quick Poll

Day1 Bootcamp Agenda

July 18, 2023

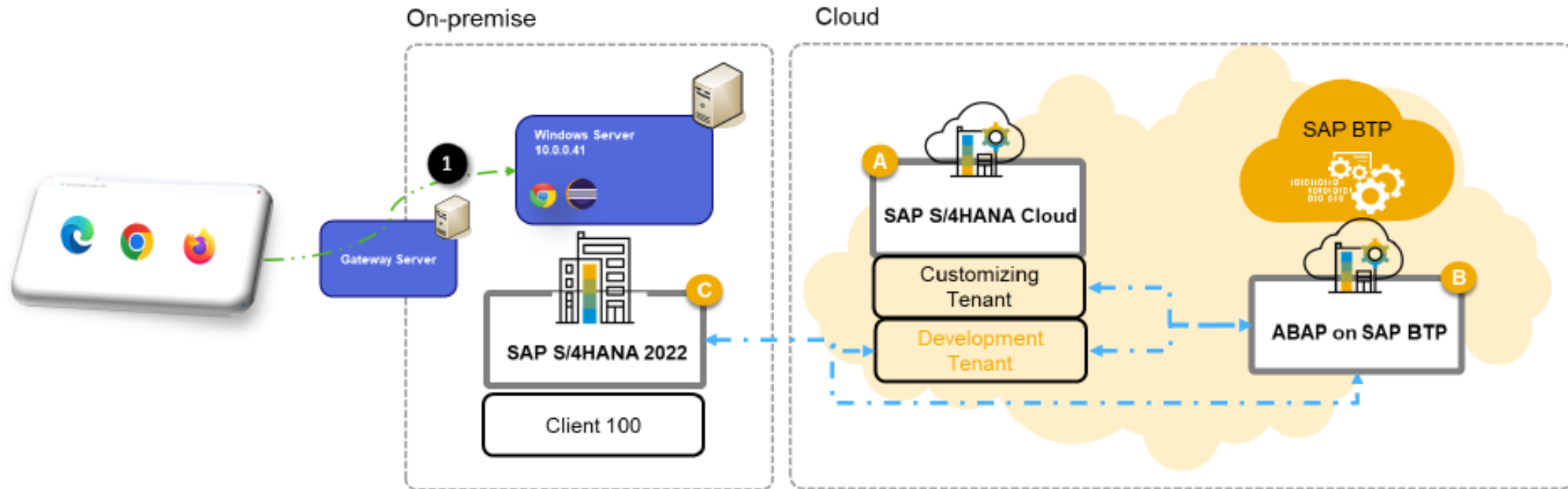| Topic	Duration	Relevance for Public/Private
00. Recap, Work zone, Agenda	10 mins	Both
01. The cloud extensibility model used in SAP S/4HANA Cloud Side-by-side, Key user and In-App Developer Extensibility	20 mins	Both
02. Introduction to SAP S/4HANA Cloud, ABAP Environment ERP extensibility today, ABAP Environment	40 mins	Both
Break	5 mins	
03. RAP Introduction to RAP	60 mins	Both
Break	5 mins	
04. Chat & Work (Live), **Landscape overview and access** Systems, access, Remote desktop	15 mins	Both
05. Exercise 1 Build a small extension in S/4HANA Cloud	15 mins	Guide for Public, but can be done for Private
Offline exercise work Q&A support via SAP Workzone	2 Hours	

Day2 Bootcamp agenda

July 20, 2023

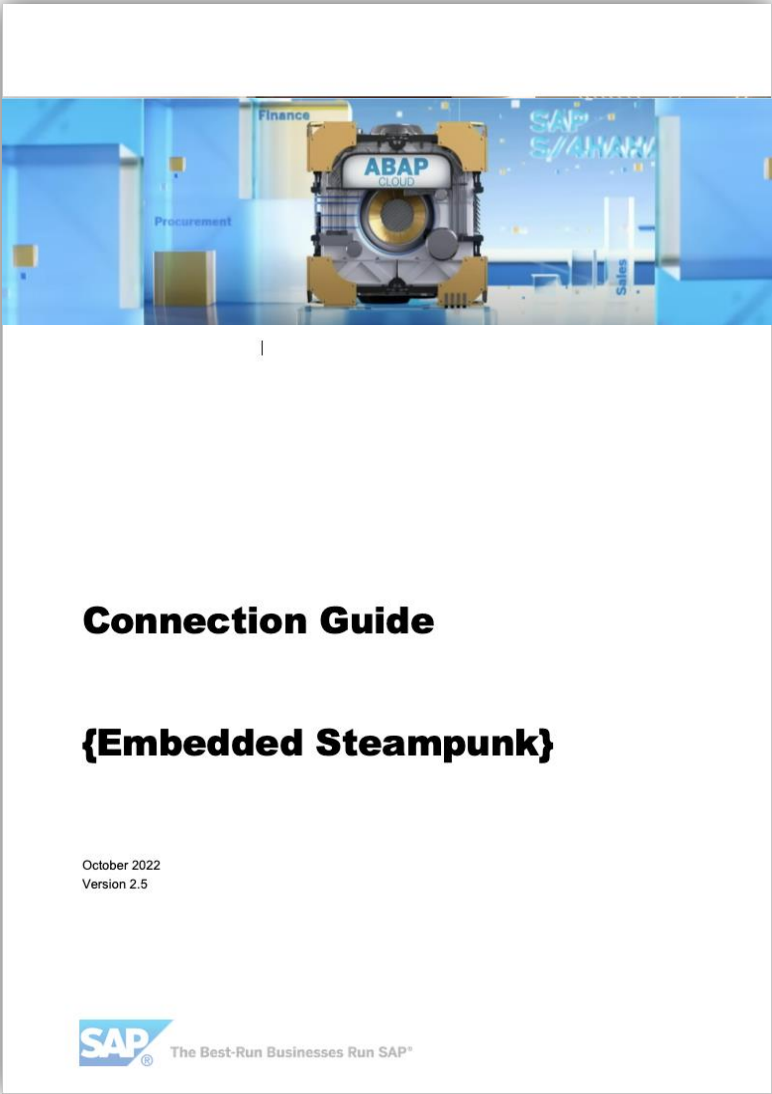| Topic		Duration	Relevance for Public/Private
00. Recap, Work zone, Agenda		15 mins	
01. Clean Core basics Clean Core definition, 3-Tier model		40 mins	Private
02. Lifecycle Management Transport Management in 3SL Landscape		45 mins	Public
Break		5 mins	
03. Code Migration ATC, code adaptation		45 mins	Both
04. Exercise 2 (Introduction) Build a custom API for side-by-side extensibility		15 mins	Public
05. Exercise 3 (Introduction) Migrate code to S/4HANA		10 mins	Both, valid for ECC migration (if you need more on ECC ->S/4 utilize 10steps2S4
Feedback		5 mins	
Offline exercise work Q&A support via SAP Workzone		3 hours	

How to Connect

Establish connection to the training landscape using the provided Remote Desktop Services infrastructure.

The only requirement is a major browser.

Connection guide

Connection Guide

{Embedded Steampunk}

October 2022
Version 2.5

Access to infrastructure (Cheat sheet)

Embedded Steampunk
Hands-On Workshop for S/4HANA Public Cloud

- Cheat sheet with all the system details

- User: kmudemo\STUDENTB40

Collaboration platform
Our SAP WorkZone group

➢ All documents are published in a specific SAP WorkZone group

➢ All participants are invited to the group

➢ The SAP WorkZone group is the first communication channel

➢ Use the Forum to collaborate with others. You can check all questions and find solutions
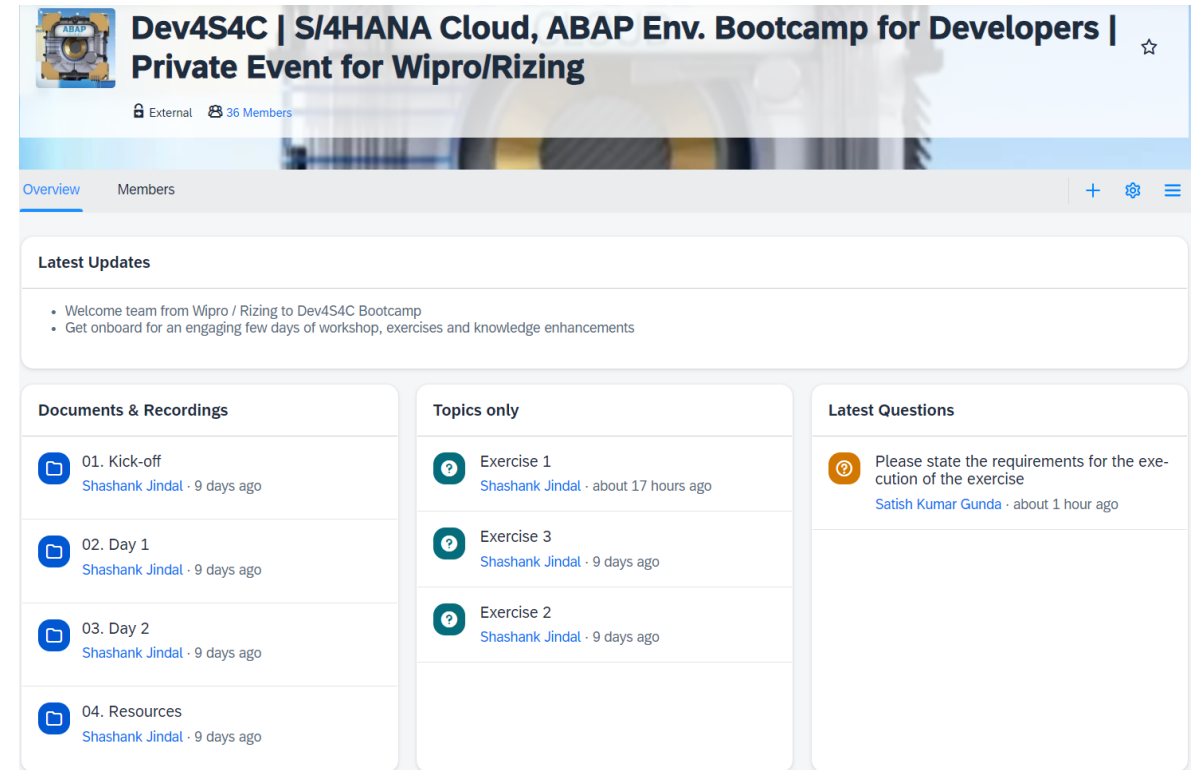
WorkZone : [Dev4S4 | Partner hands-on workshop](#)

What's next?

What you will receive:

- Invites to WorkZone Group – Done

- The WorkZone Group contains this presentation and the recording

What you should already have:

- Calendar invites for the 2 sessions next week
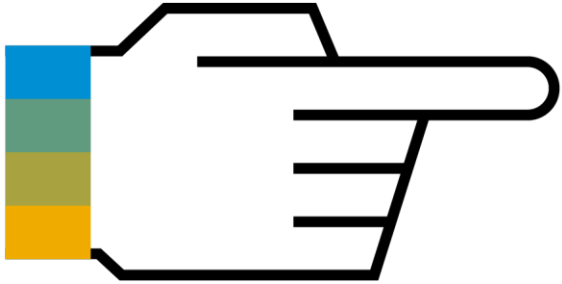
Dev4S4 - Badge from SAP

Earning Criteria

• Participate to Dev4S/4 Bootcamp for Developers: Complete successfully all exercises included in the bootcamp

• Pass the web assessment : Assessment Link will be provided after the workshop.
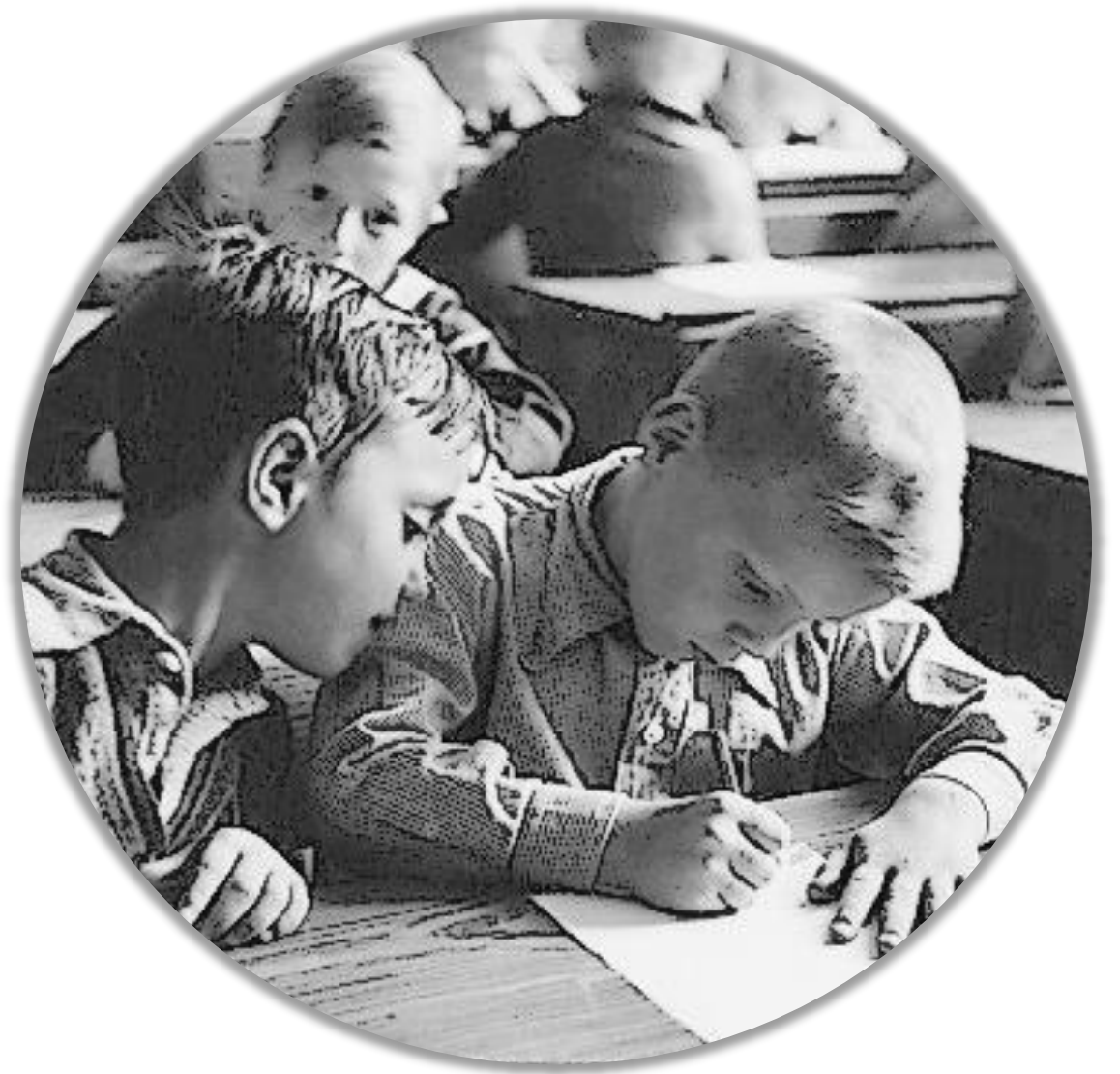
Call to action

- Check your WorkZone access works

- Check your system connection and credential works

- Plan for additional time after the Session
  (lots of exercises)

- Last Date of System Availability (21-Jul,2023)

Q & A ?

You can now ask your questions

SAP S/4HANA Cloud ABAP Environment - for S/4HANA Cloud, Private edition Learn More

1) Recording on Embedded Steampunk from 18 Oct Solution Update webinar, a good starting point -> SAP S/4HANA in Q4/2022 - Solution Update. Access
2) Check out New Extensibility Guide for S/4HANA is available, which brings a decision tree on when to use what.
3) S/4 Extensibility advisory service description and register link.

Blog

How to use Embedded Steampunk in SAP S/4HANA Cloud, private edition and in on-premise – The new ABAP extensibility guide | SAP Blogs. Since October 12, the new SAP S/4HANA 2022 release is available for SAP S/4HANA Cloud, private edition and for on-premise customers. With this release SAP provides the first version of the ABAP cloud development model (Embedded Steampunk*) in these SAP S/4HANA editions

Community page

https://community.sap.com/topics/s4hana-cloud-abap-environment - SAP S/4HANA Cloud ABAP Environment page, Public and Private edition content.

Thank you.

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WorkZone : Dev4S4 | S/4HANA Cloud, ABAP Environment Bootcamp for Developers | Partner hands-on workshop

Mail: abap_env_partners@sap.com

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