

LEARN with SAP

How I benefit from
Digital Skills Initiative
and **PartnerEdge**
Campaigns
...and so can you!

Lin Fan - Junior SAP Consultant

[Linkedin](#)

SAP Inside **Track**
München





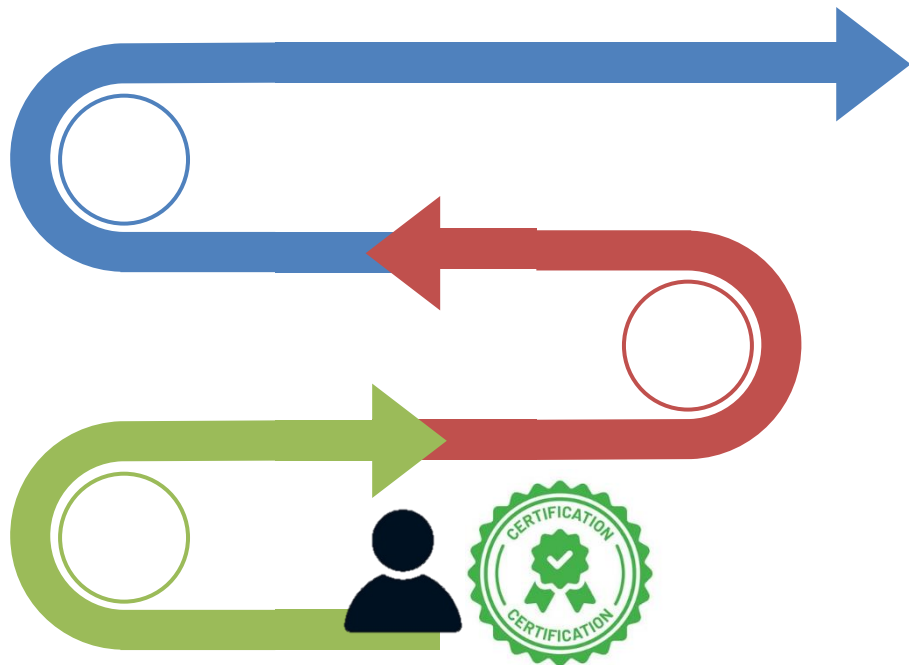
Before we start, can you guess what these numbers mean?

18800

570

13..?

But first,
let me share with you
my stories.
It begins with...



gaining certified SAP solution skills
through the digital skills initiative
helped me to my dream role with
confidence.



Brittany Lothe • 2nd
Head of Solution Enablement at SAP
5mo • Edited •

✓ Following

When we launched the digital skills initiative a little over a year ago, I had no idea to expect.

Stories like Lin's bring into full focus how it can help the world run better and improve people's lives.

If you are a member of an organization or someone who benefits, please share the link and apply: <https://lnkd.in/gYwkqE7b>

Heather Lenhardt (sie/ih) • 1st
Solution Storyteller | Lifelong Learning Advocate

To overcome gender bias, Lin embraced SAP's digital skills initiative, passed the exam, and landed a junior role in a major consulting firm. imsap.co/6048peqM4



Breaking Barriers and Fighting Sexism: Lin's Journey
from a Salesgirl to an SAP Consultant
imsap.co

Learning

← Home

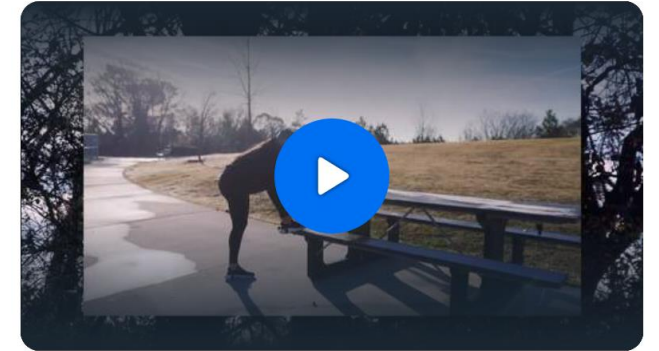
Digital skills for SAP

Boost your career with digital skills - Open new career opportunities through learning and certification.

What is Digital Skills Initiative?

Digital skills for SAP

Boost your career with digital skills - Open new career opportunities with free learning and certification.



learning.sap.com/digital-skills



Learn in-demand skills

Sign up, follow one of our role-based digital learning journeys, attend bootcamps if available, and connect with peers.



Get your certification

Claim your free SAP Certification voucher once a learning journey is completed and pass the certification exam to demonstrate your expertise.



Connect to career opportunities

Join the Career Corner to access job postings and boost your career. We will also be in touch with offerings to initiative participants.

How to start learning?

learning.sap.com/digital-skills

Learning Journeys

Build the skills you need at your own pace



Search

Level ▾

Role ▾

Product ▾

Topic ▾

245 results

Learning Journey • Beginner • 2 hrs +

Discovering the Value of SAP S/4HANA for Central Finance

As a business user in a large company with a heterogeneous system landscape, you will understand how the SAP S/4HANA for central finance deployment option aligns with the vision o...

Learning Journey • Intermediate • 22 h

Discovering End-to-End Processes for the Intelligent Enterprise

This learning journey will guide learners to bridge from theoretical knowledge to practical business know-how focusing on end-to-end processes in SAP's intelligent suite.

Hands-on Practice



Discovering the Basics of SAP S/4HANA Project System - Record of Achievement

SAP

Issued 6/22/24



Introducing SAP Business AI for Customer Experience - Record of Achievement

SAP

Issued 7/8/24



Introducing Holistic Steering and Reporting: SAP Sustainability - Record of Achievement

SAP

Issued 7/27/24



Positioning and Selling SAP Business Network - Record of Achievement

SAP

Issued 7/28/24



Introducing Climate Action with SAP Sustainability - Record of Achievement

SAP

Issued 7/28/24



Introducing SAP Business AI for SAP SuccessFactors - Record of Achievement

SAP

Issued 7/28/24

Theory and practice

Getting Started



Preparing the Development Environment

15 mins

Taking a First Look at ABAP

25 mins

Understanding Software Structure and Logistics

20 mins

Developing Your First ABAP Program

30 mins

Quiz

Applying Basic Techniques and Concepts



Investigating a Development Object

When you are working with ABAP code, there are certain function keys in ADT that will help you.

Let's look at these function keys.

The diagram illustrates the workflow for investigating a development object in ABAP. It features three main panels at the top: 'ABAP Language Help', 'Element Information', and 'Navigate to Definition'. Below these, a code editor shows an ABAP method. A blue box highlights the line `DATA max_travel_id TYPE /dmo/travel_id .`. Three blue circles labeled F1, F2, and F3 are positioned above the code editor. Arrows point from the highlighted line to each of these circles: F1 points to the 'ABAP Language Help' panel, F2 points to the 'Element Information' panel, and F3 points to the 'Navigate to Definition' panel.

ABAP Language Help

ABAP for Cloud Development

ABAP Help

Search Result from ABAP Index

ABAP Programming Language

[TYPE_CREATE_DATA](#)

[TYPE_DATA](#)

Element Information

/dmo/travel_id

Flight Reference Scenario: Travel ID

Base Type	Data Type
/dmo/travel_id	TravelID

Field Label	Text	Length
Short:	Travel ID	10
Medium:	Travel ID	20
Long:	Travel Number	40
Short:	Travel ID	55

Navigate to Definition

Data Element: DMO/TRAVEL_ID

Data Type Information

Specify the data type of the data element

Field Label

Provide field label and set maximum length

Category: Domain

Short: Travel ID

Long: Travel ID

Medium: Travel ID

Unit: Travel Number

Heading: Travel ID

Code Editor

```
METHOD /dmo/if_data_generation_badi-data_generation.  
DATA max_travel_id TYPE /dmo/travel_id .  
...  
DATA lt_travel TYPE SORTED TABLE OF /dmo/travel WITH UNIQUE KEY travel_id.  
SELECT * FROM /dmo/travel WHERE CI_ALL_FIELDS_NEEDED  
INTO TABLE @lt_travel. "REC CI_NOWHERE  
...  
DATA lt_travel_m TYPE STANDARD TABLE OF /dmo/travel_m.  
lt_travel_m = CORRESPONDING #( lt_travel MAPPING overall_status = status  
                                created_by = createdby  
                                created_at = createdat  
                                last_changed_by = lastchangedby  
                                last_changed_at = lastchangedat ).
```

Theory and practice

SAP S/4HANA Cloud 2408 Library

Search

SAP S/4HANA Cloud 2408 Library

- > Getting Started Tutorials
- ▼ **Task Tutorials**
 - > Finance
 - > Supply Chain
 - > Manufacturing
 - > Sales - Part 1
 - > Sales - Part 2
 - > Professional Services
 - > Application Platform and Infrastruc...
 - > Sourcing and Procurement - Part 1
 - > Sourcing and Procurement - Part 2
 - > R&D/Engineering
 - > Database and Data Management
 - > Oil&Gas
- > Implementation and Configuration Tu...
- > Release Change Report

SAP S/4HANA Cloud 2408 Library

Creating Sales Orders (BDH)

Getting Started

Task Tutorials

Implementation Pages

Release Change

Internal Sales Overview
Internal Sales

Sales Processing
Internal Sales

Customers and Products
Internal Sales

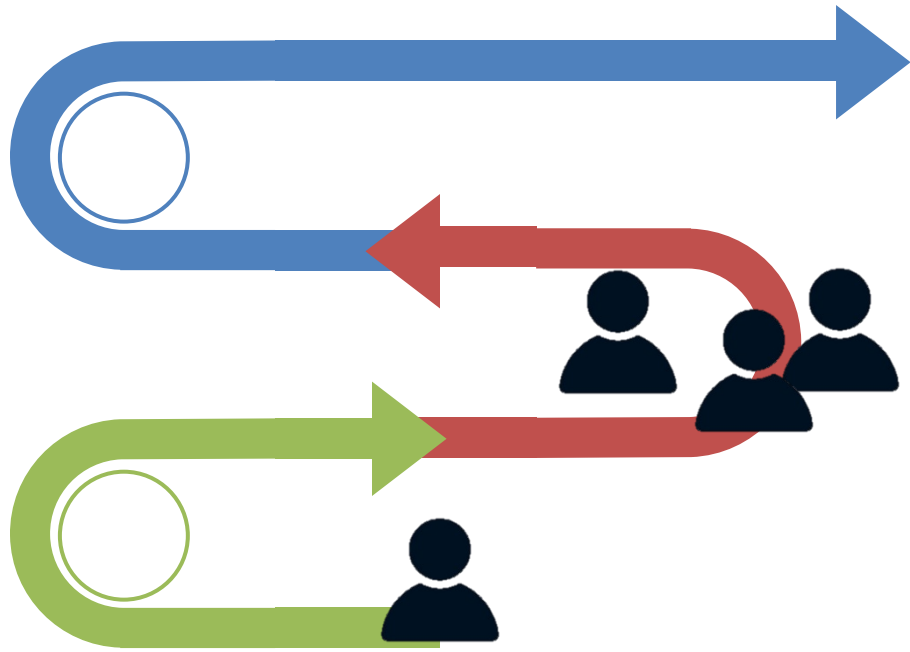
Scheduling Agreement Processing
Internal Sales

Sales Rebates
Internal Sales

Sales

To learn more about how an internal sales representative creates sales orders, follow this interactive tutorial.

..there are more of US!



Learner Stories

Discover inspiring stories from learners around the globe, where they share their experiences how upskilling with SAP impacted their life. Get inspired by how building SAP skills can help propel careers to new heights and how you can start your own learning journey.

Blog

What are you looking for today?



From Boots to Suits: How a U.S. Veteran has Turned his Life Around With the Help of SAP



Areeba's Journey to Learn SAP Skills: Shattering Glass Ceilings in Pakistan

An aerial view of three people walking on a colorful, abstract path that resembles a giant globe or a stylized map. The path is composed of various shades of purple, blue, and green, with white lines indicating paths or boundaries. The people are walking away from the viewer, towards the top of the frame. The overall scene is bright and vibrant, suggesting a positive and forward-moving journey.

Welcome to the SAP Partner Portal

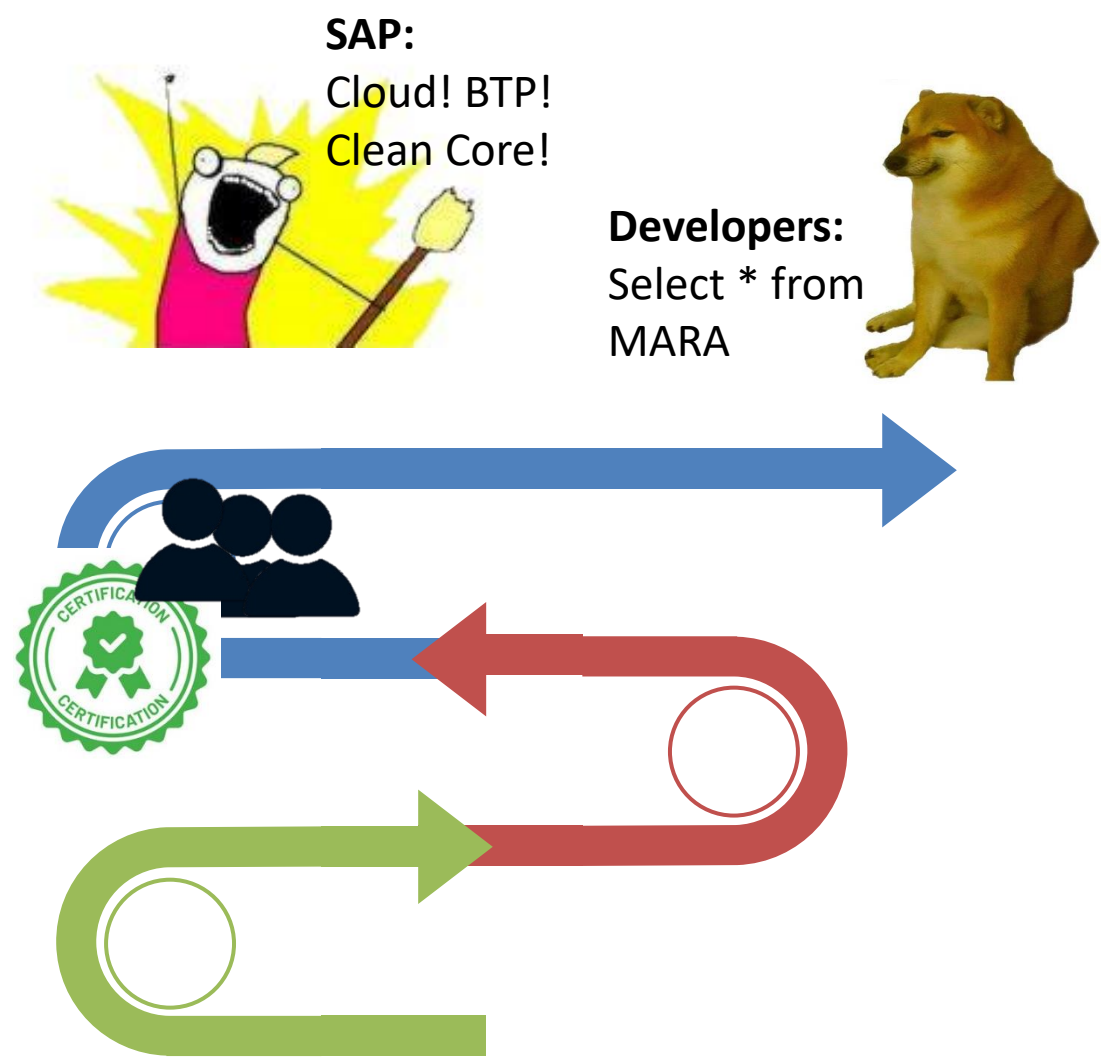
Get the information, training, tools, and resources you need, whenever and wherever – desktop, laptop, or mobile device.

✓ partneredge.sap.com

The 2nd part of my story...
How I Grow with SAP

If you work at an SAP Partner...
make use of FREE **PartnerEdge** Resources!

Partner exclusive learning journeys and FREE online/onsite training events/bootcamps/workshops



Partner Certification Academy for Data Analyst

SAP Analytics

May 21- Multiple

Generative AI Hub

Augment SAP BTP Use Cases with AI Foundation

REGISTER

February 1 9:00 am CET
February 2 10:00 am EST

FOR ALL ROLES

SAP Partner Delivery Groups

Why Should Partners Join?

REGISTER

February 8, 2024
9:00 am EST | 3:00 pm CET

FOR ALL ROLES

SAP Partner Edge

Partner exclusive trainings

learninghub.sap.com

✓ PartnerEdge Edition
✗ Partner Edition

Introducing SAP Business AI

Learning Journey • Beginner • 1 hr +

Exploring the SAP Business AI Portfolio

This learning journey explores SAP's Business AI strategy, its principles, ethics, privacy standards, and the opportunities it presents for partners, with resources for ongoing learning.

Leads to Record of Achievement

Partner Exclusive



Implementation Knowledge -
Data Migration to SAP S/4HANA...

SAP

Issued 8/14/24



Implementation Knowledge - Go-
Live Experience for SAP S/4HAN...

SAP

Issued 8/24/24



Innovation & Advisory Knc
- Industry Cloud for Partne

SAP

Issued 8/25/24

Implementation

SAP® PartnerEdge®

BTP Setup

Prompt
engineering

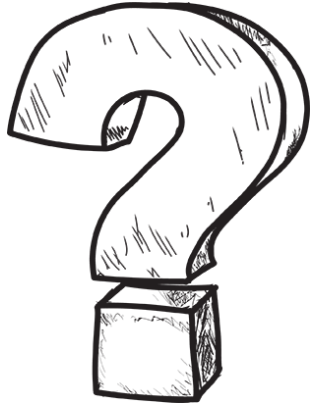
Application
skeleton

Generative AI Hub
integration
(Python)

SAP S/4HANA
Cloud
integration

Build A

```
python_app > app > issue_reporting_app.py > issue_reporting_app > ask_llm
1 # -*- coding: utf-8 -*-
2
3 import json
4 import logging
5 import os
6 import sys
7 import requests
8 import pandas as pd
9 import hana_ml
10 from hana_ml import dataframe
11 from cfenv import AppEnv
12 from hdbcli import dbapi
13 from datetime import datetime
14
15 from gen_ai_hub.proxy import set_proxy_version
16 from gen_ai_hub.proxy.langchain.init_models import init_llm
17
18 from langchain.prompts import ChatPromptTemplate
19 from langchain.output_parsers.openai_functions import JsonOutputFunctionsParser
20
21 env = AppEnv()
22 hana_service = 'hana'
23 hana = env.get_service(label=hana_service)
24
25 FORMAT = "%(asctime)s: %(name)s: %(levelname)s - %(message)s"
26 # Use filename="file.log" as a param to logging to log to a file
27 logging.basicConfig(format=FORMAT, level=logging.INFO)
28
29
30 class issue_reporting_app():
31
32     def __init__(self, input_message) -> None:
33
34         self.info_dict={
35             "category":
```



Coming back to where started...

18800+

Registered for the
Digital Skills Initiative

570+

Successfully certified

13..?

Confirmed been hired
or promoted



**COULD BE MORE!
HELP US GROW!**

**CALL to
ACTION**

[learning.sap.com/
digital-skills](https://learning.sap.com/digital-skills)

Employers/partners



- We train them
- You hire them
- Free of charge




Candidates

Hire new talent

The digital skills initiative is working to make newly trained and certified job candidates available to you. We train them and you hire them; free of charge.

Apply by November 4, 2024

Reach out to us and introduce yourself as a potential candidate for the digital skills initiative in the beginner corner. Applications can be submitted by November 4, 2024, at the latest.

[Read more](#) 

Who are the candidates?

The digital skills initiative is seeking people considered to be underrepresented in the tech industry and give them a chance to become new talent in the SAP ecosystem. These people include military veterans, first generation university students, women, career switchers and more.

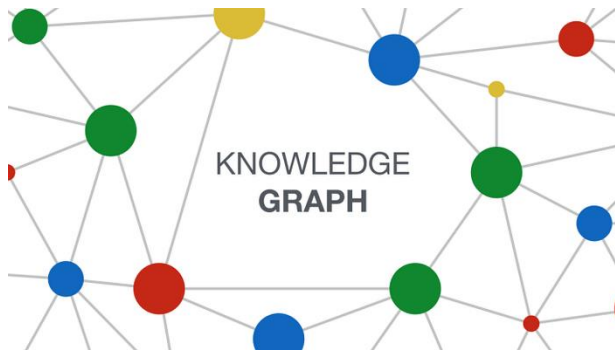
[Read more about who we are recruiting here](#) 





1 Don't be afraid of change...anytime!

2 No need to know everything...but know where to find them.



3 Lifelong learning

Half Of All Skills Outdated In 2 Years Due To AI

Half of All Skills Will Be Outdated in Just 2 Years, Study Suggests



Money Tent · Follow

7 min read · Jan 9, 2024

From the Community, For the Community!