SAP TechEd
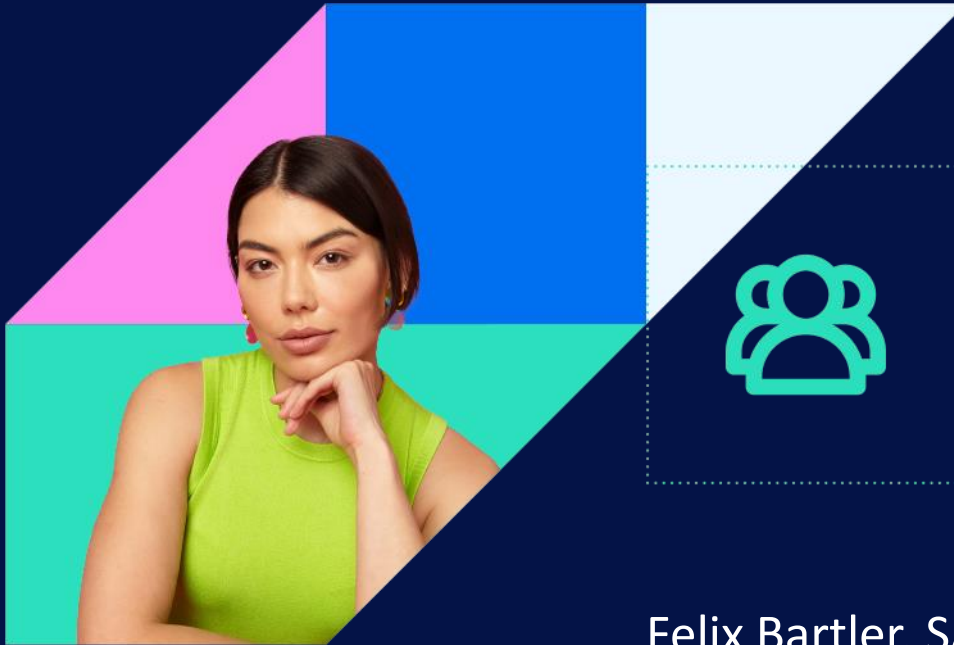
Artificial
Intelligence
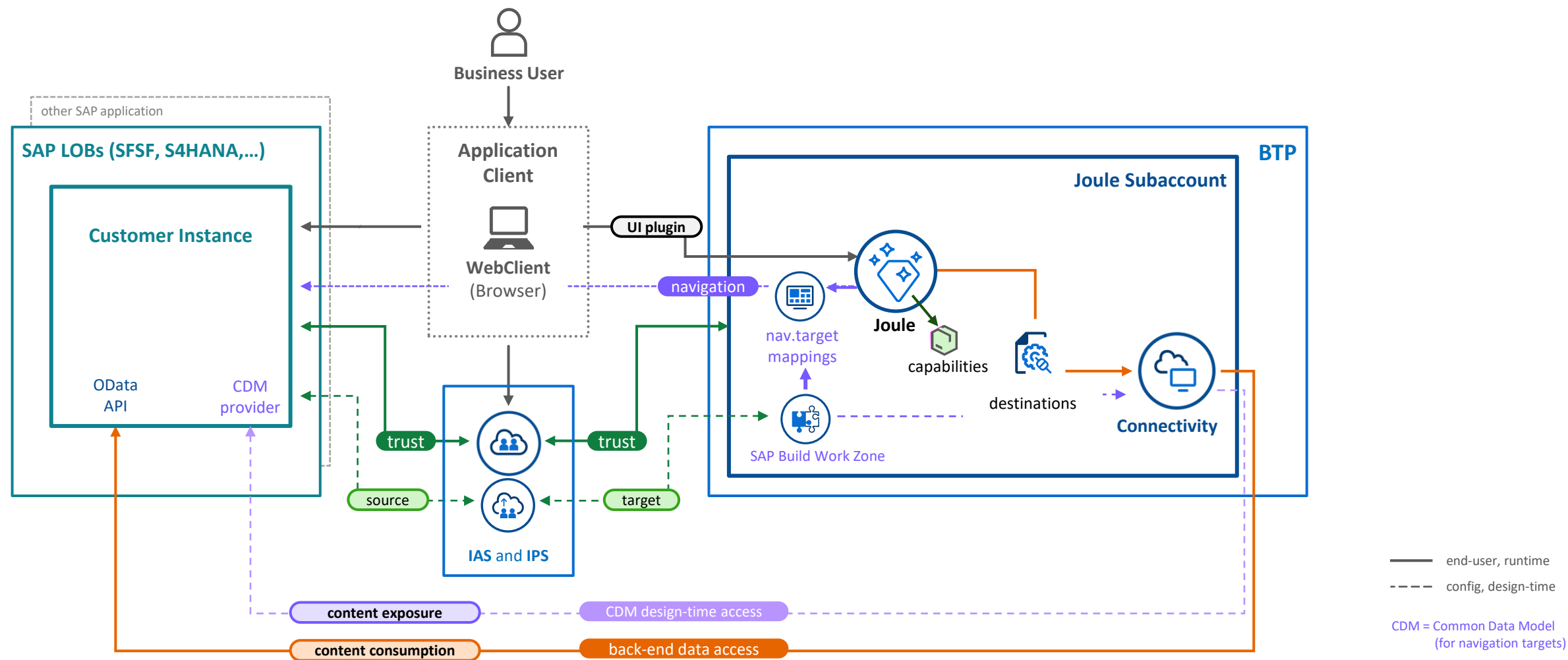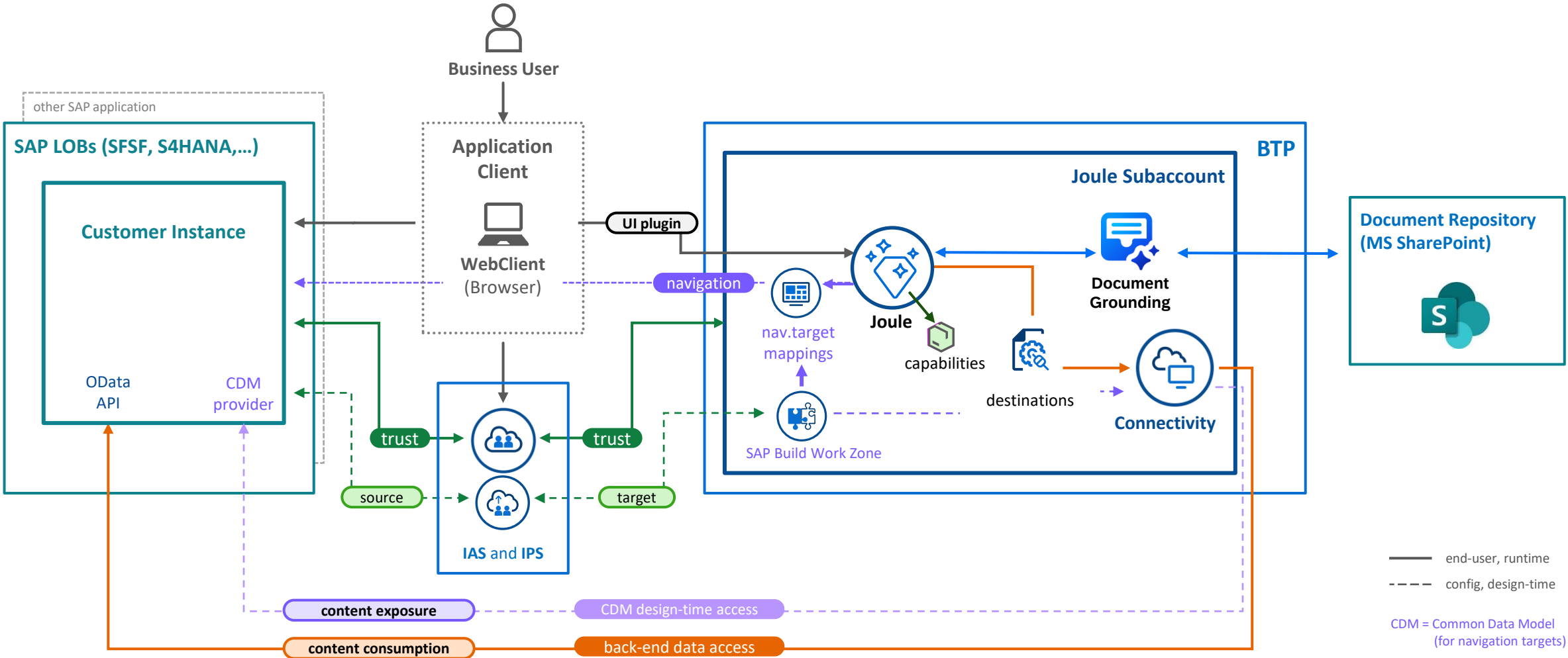
/get ready

AI280 | Set up Joule to answer questions in your own policy documents

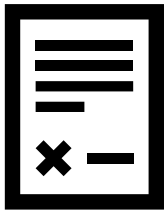Felix Bartler, SAP Regional Implementation Group - Business AI
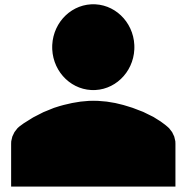
Public

Recap: Target Architecture

Recap: Target Architecture

Prerequisite: What you need to setup Document Grounding

AI Unit License
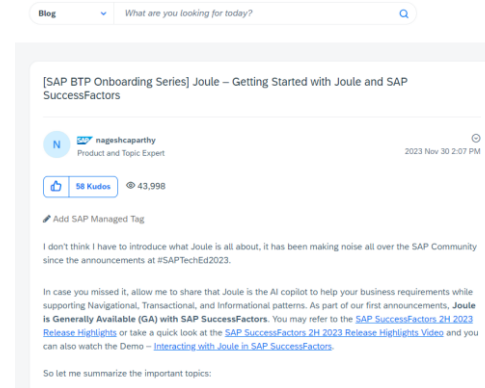
BTP Joule Subaccount Admin

Text Editor

API Client

Document Storage Credentials (SharePoint)

Setup Sequence

1 Maintain BTP System Landscape

2 Create Subaccount & Run Joule Booster

3 Configure SAP Cloud Identity Services

4 Adding Trusted Domains in SAP Cloud Identity Services

5 Post Booster Configurations

Technology Blogs by SAP

Learn how to extend and personalize SAP applications. Follow the SAP technology blog for insights into SAP BTP, ABAP, SAP Analytics Cloud, SAP HANA, and more.

Blog   What are you looking for today?

[SAP BTP Onboarding Series] Joule – Getting Started with Joule and SAP SuccessFactors

N   nageshcaparthy
Product and Topic Expert   2023 Nov 30 2:07 PM

58 Kudos   43,998

Add SAP Managed Tag

I don't think I have to introduce what Joule is all about, it has been making noise all over the SAP Community since the announcements at #SAPTechEd2023.

In case you missed it, allow me to share that Joule is the AI copilot to help your business requirements while supporting Navigational, Transactional, and Informational patterns. As part of our first announcements, **Joule is Generally Available (GA) with SAP SuccessFactors**. You may refer to the SAP SuccessFactors 2H 2023 Release Highlights or take a quick look at the SAP SuccessFactors 2H 2023 Release Highlights Video and you can also watch the Demo – Interacting with Joule in SAP SuccessFactors.

So let me summarize the important topics:
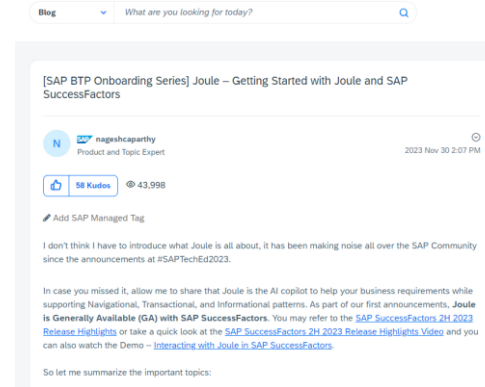
https://community.sap.com

Joule Setup

Document Grounding Setup

Setup Sequence

1. Maintain BTP System Landscape

2. Create Subaccount & Run Joule Booster

3. Configure SAP Cloud Identity Services

4. Adding Trusted Domains in SAP Cloud Identity Services

5. Post Booster Configurations

6. Prepare Document Storage (SharePoint) Integration

7. Activate Document Grounding Service in BTP Subaccount

8. Create a Destination in the SAP BTP Subaccount

9. Setup Content Ingestion via API Calls

10. Testing

Technology Blogs by SAP

Learn how to extend and personalize SAP applications. Follow the SAP technology blog for insights into SAP BTP, ABAP, SAP Analytics Cloud, SAP HANA, and more.

Blog | What are you looking for today?

[SAP BTP Onboarding Series] Joule – Getting Started with Joule and SAP SuccessFactors

N nageshcaparthy
Product and Topic Expert   2023 Nov 30 2:07 PM

58 Kudos   43,998

Add SAP Managed Tag

I don't think I have to introduce what Joule is all about, it has been making noise all over the SAP Community since the announcements at #SAPTechEd2023.

In case you missed it, allow me to share that Joule is the AI copilot to help your business requirements while supporting Navigational, Transactional, and Informational patterns. As part of our first announcements, Joule is Generally Available (GA) with SAP SuccessFactors. You may refer to the SAP SuccessFactors 2H 2023 Release Highlights or take a quick look at the SAP SuccessFactors 2H 2023 Release Highlights Video and you can also watch the Demo – Interacting with Joule in SAP SuccessFactors.

So let me summarize the important topics:

https://community.sap.com

	Joule Setup
	Document Grounding Setup

6   Prepare Document Storage (SharePoint) Integration

Goal: Create Technical User and API Credentials to access the SharePoint Page
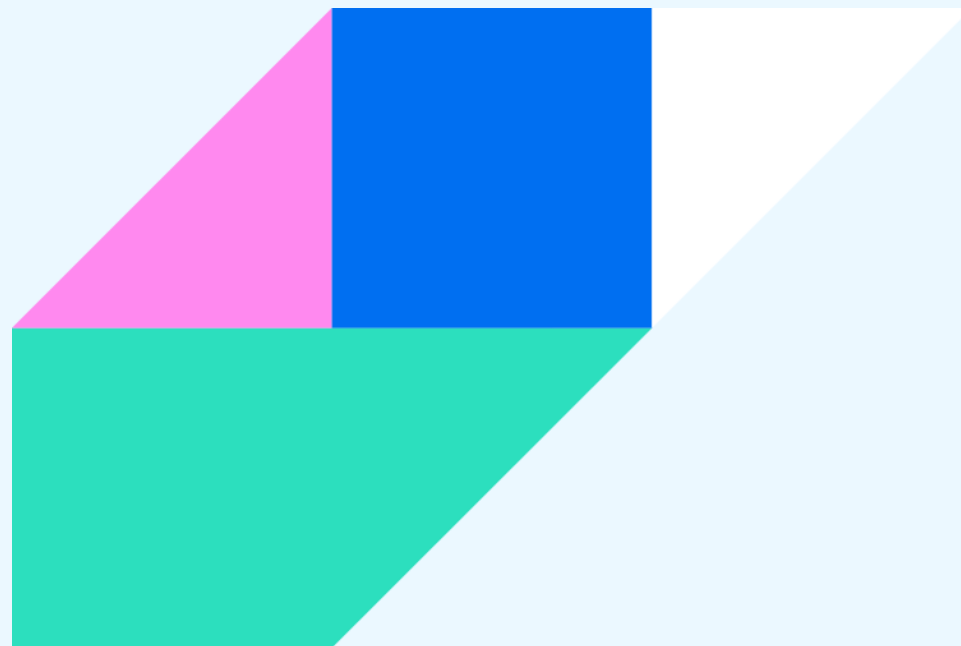

Create a Technical User

Register an Application

Configure the Application to expose a Web API

Setup Demo

emea.cockpit.btp.cloud.sap/cockpit#/globalaccount/41eaa1d0-910c-43d6-91c1-5525eee392cd/accountModel&//?section=SubaccountsSection&view=TreeTableView

BTP Cockpit

Account Explorer

Resource Providers

Boosters

System Landscape

Entitlements

Entity Assignments

Service Assignments

Security

Users

Role Collections

Trust Configuration

Usage

Join our user survey!

FB

SAP Internal - RIG AI Team Subscription

Global Account: SAP Internal - RIG AI Team Subscription – Account Explorer

Create

Switch Global Account

All: 0 directories, 9 subaccounts | Subdomain: sapinternal-rigaiteam-03

Regions:

Search

All

☐ Hide entities you don't have access to
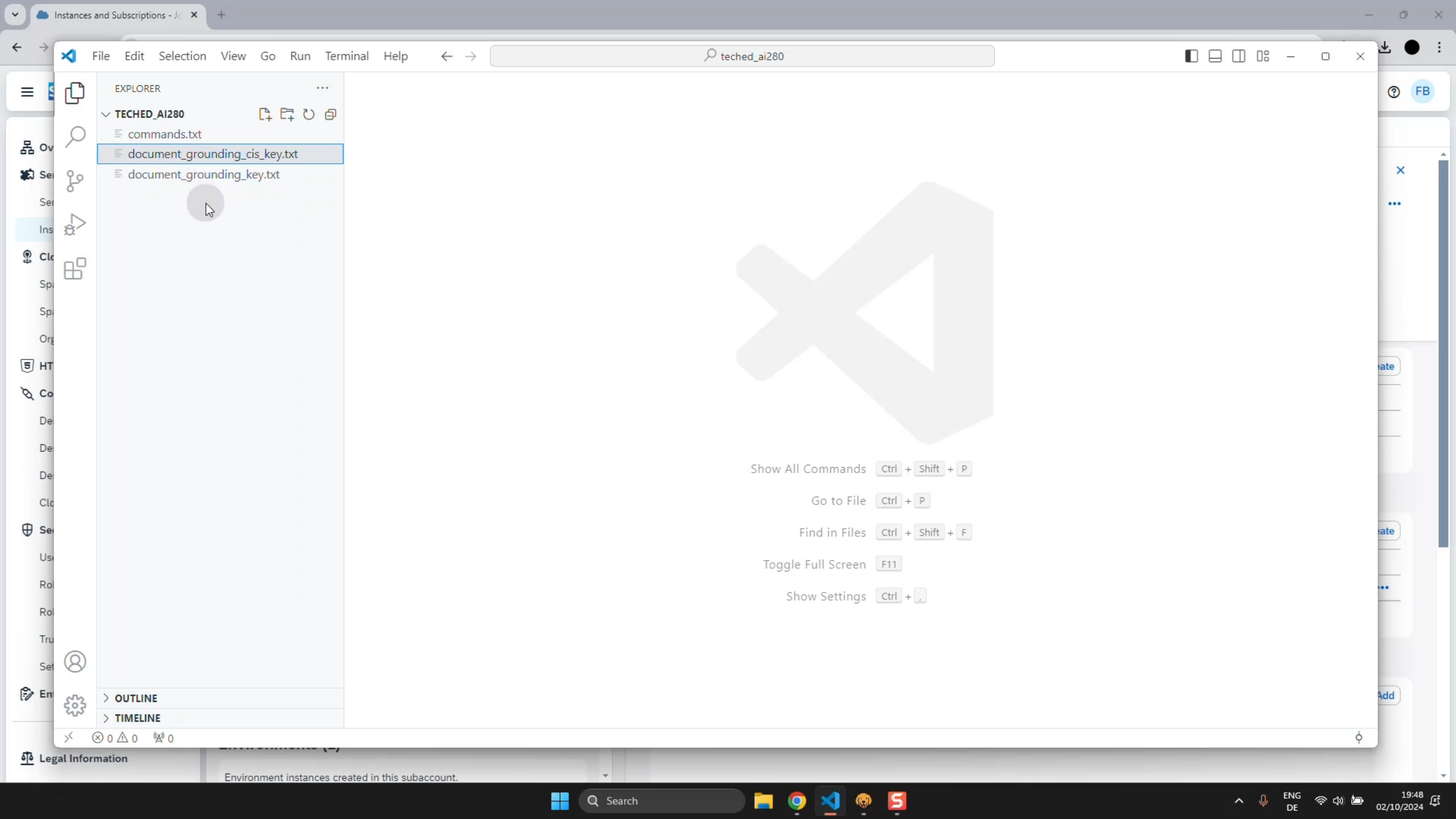
Directories and Subaccounts

Subaccounts (9)

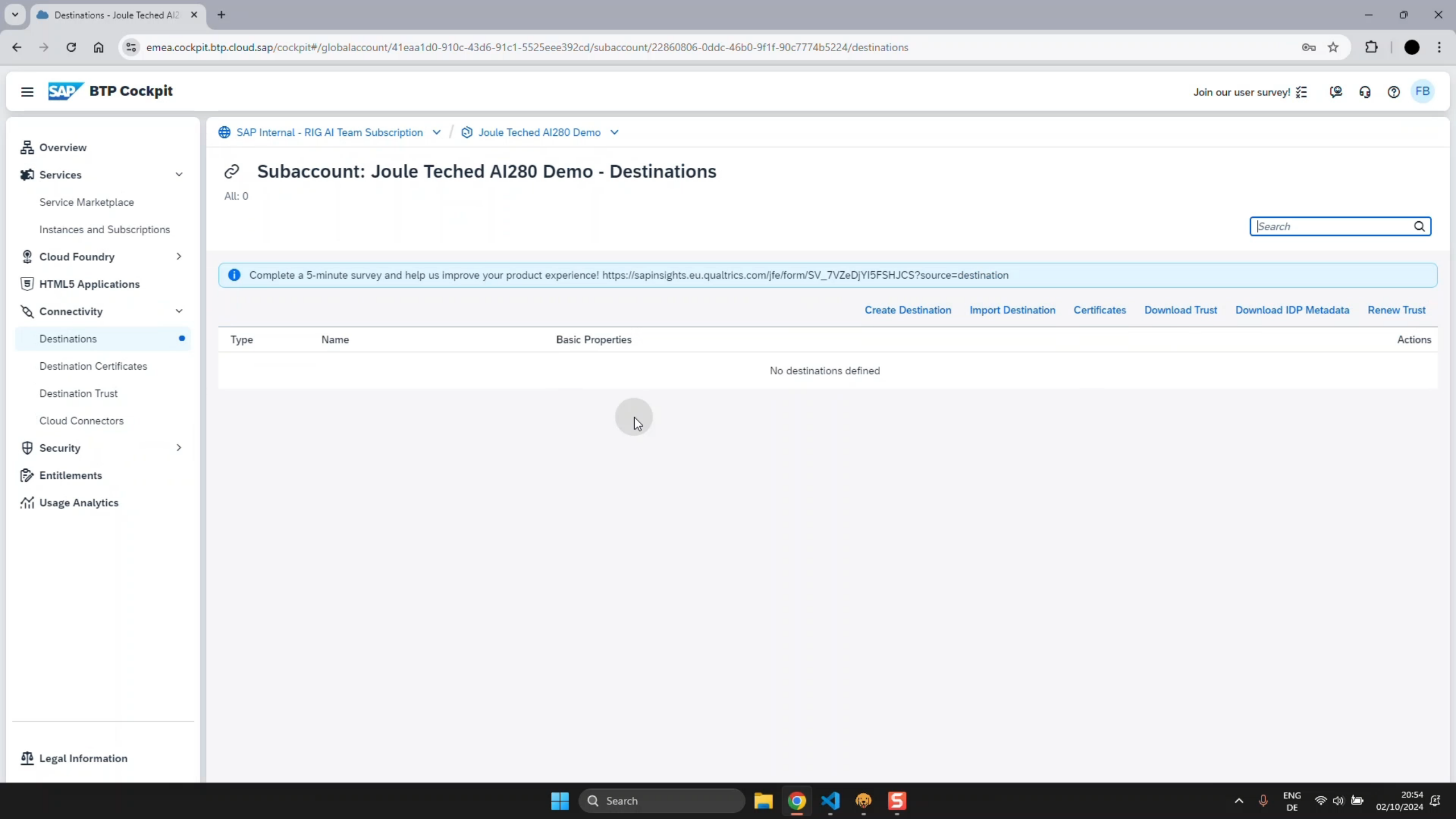| Name	Environment	Provider	Region	Changed On	
DSC - PLM Test	Multi-Environment	Amazon Web Services (AWS)	Europe (Frankfurt)	20 Aug 2024, 07:35:21 ...	...
IBP - my311719 RIG	Multi-Environment	Amazon Web Services (AWS)	Australia (Sydney)	19 Sept 2024, 11:43:02...	...
IBP Joule	Multi-Environment	Amazon Web Services (AWS)	Australia (Sydney)	22 Aug 2024, 12:43:17 ...	...
IBP Test Account for Hacking - CUR	Multi-Environment	Amazon Web Services (AWS)	Europe (Frankfurt)	12 Sept 2024, 09:08:58...	...
Joule	Multi-Environment	Amazon Web Services (AWS)	US East (VA)	24 Sept 2024, 21:32:06...	...
Joule Mathias Sandbox 🔒	Multi-Environment	Amazon Web Services (AWS)	Europe (Frankfurt)	1 Oct 2024, 10:47:00 (...	...
Joule Teched AI280 Demo	Multi-Environment	Amazon Web Services (AWS)	Europe (Frankfurt)	2 Oct 2024, 19:10:45 (...	...
SLO Test for SFSF - sapinter13T1 🔒	Multi-Environment	Amazon Web Services (AWS)	Europe (Frankfurt)	1 Oct 2024, 11:09:37 (...	...
Test3 S4 System	Multi-Environment	Amazon Web Services (AWS)	Europe (Frankfurt)	23 Aug 2024, 09:49:11 ...	...

Legal Information

Search

ENG
DE

19:36
02/10/2024

emea.cockpit.btp.cloud.sap/cockpit#/globalaccount/41eaa1d0-910c-43d6-91c1-5525eee392cd/subaccount/22860806-0ddc-46b0-9f1f-90c7774b5224/service-instances&//?layout=OneColumn

SAP BTP Cockpit

Join our user survey!   FB

SAP Internal - RIG AI Team Subscription / Joule Teched AI280 Demo

Overview

Services

Service Marketplace

Instances and Subscrip...

Cloud Foundry

Spaces

Space Quotas

Org Members

HTML5 Applications

Connectivity

Destinations

Destination Certificates

Destination Trust

Cloud Connectors

Security

Users

Role Collections

Roles

Trust Configuration

Settings

Entitlements

Legal Information

Subaccount: Joule Teched AI280 Demo - Instances and Subscriptions

Create

All: 5

Service:	Plan:	Status:
Search	All	All

Subscriptions (2)   Instances (2)   Environments (1)

Applications to which your subaccount is currently subscribed

Application		Plan	Created On	Changed On	Status	
SAP Asset Performance Management		standard	20 Aug 2024	20 Aug 2024	Subscribed	... >
Joule		foundation	20 Aug 2024	20 Aug 2024	Subscribed	... >

Instances (2)

Service instances created in: Cloud Foundry | Kyma/Kubernetes | Other environments

Instance	Service	Plan	Runtime Environment	Scope ⓘ	Credentials	Status	
document_grounding	Document Grounding	data-manager	Cloud Foundry	dev		Created	... >
document_grounding_cis	Cloud Identity Services	application	Cloud Foundry	dev		Created	... >

Environments (1)

Environment instances created in this subaccount.

Name	Environment	Plan	Landscape	Created On	Changed On	Status

EXPLORER

TECHED_AI280

commands.txt
document_grounding_cis_key.txt
document_grounding_key.txt

OUTLINE

TIMELINE

File Edit Selection View Go Run Terminal Help

teched_ai280

Show All Commands   Ctrl + Shift + P

Go to File   Ctrl + P

Find in Files   Ctrl + Shift + F

Toggle Full Screen   F11

Show Settings   Ctrl + ,

Environment instances created in this subaccount.

Legal Information

emea.cockpit.btp.cloud.sap/cockpit#/globalaccount/41eaa1d0-910c-43d6-91c1-5525eee392cd/subaccount/22860806-0ddc-46b0-9f1f-90c7774b5224/destinations

SAP BTP Cockpit

Join our user survey!

FB

Overview

Services

Service Marketplace

Instances and Subscriptions

Cloud Foundry

HTML5 Applications

Connectivity

Destinations

Destination Certificates

Destination Trust

Cloud Connectors

Security

Entitlements

Usage Analytics

Legal Information

🌐 SAP Internal - RIG AI Team Subscription ⌄ / 📦 Joule Teched AI280 Demo ⌄

🔗 Subaccount: Joule Teched AI280 Demo - Destinations

All: 0

Search 🔍

ℹ Complete a 5-minute survey and help us improve your product experience! https://sapinsights.eu.qualtrics.com/jfe/form/SV_7VZeDjYI5FSHJCS?source=destination

Create Destination   Import Destination   Certificates   Download Trust   Download IDP Metadata   Renew Trust

Type	Name	Basic Properties	Actions
		No destinations defined	

Search

ENG
DE

20:54
02/10/2024

```json
{
  "authentication-service": {
    "service-label": "identity"
  },
  "endpoints": {
    "retrieval-augmented-generation": {
      "always-requires-token": true,
      "requires-mtls": true,
      "uri": "https://mtls.rage.c-7e3b918.kyma.ondemand.com"
    }
  },
  "swagger": {
    "data-pipeline": "https://rage.c-7e3b918.kyma.ondemand.com/pipeline/docs",
    "retrieval": "https://rage.c-7e3b918.kyma.ondemand.com/retrieval/docs",
    "vector-api": "https://rage.c-7e3b918.kyma.ondemand.com/vector/docs"
  },
  "url": "https://mtls.rage.c-7e3b918.kyma.ondemand.com"
}
```

Result

my311719.scmibp1.ondemand.com/ui#Shell-home

SAP

Home

Search In: "Apps"

FB

Application Jobs   Communication Management   Identity and Access Management   Output Management   Security   Transport Management   User Interface Configuration   User Interface Monitoring   Employee Master Data   Admi
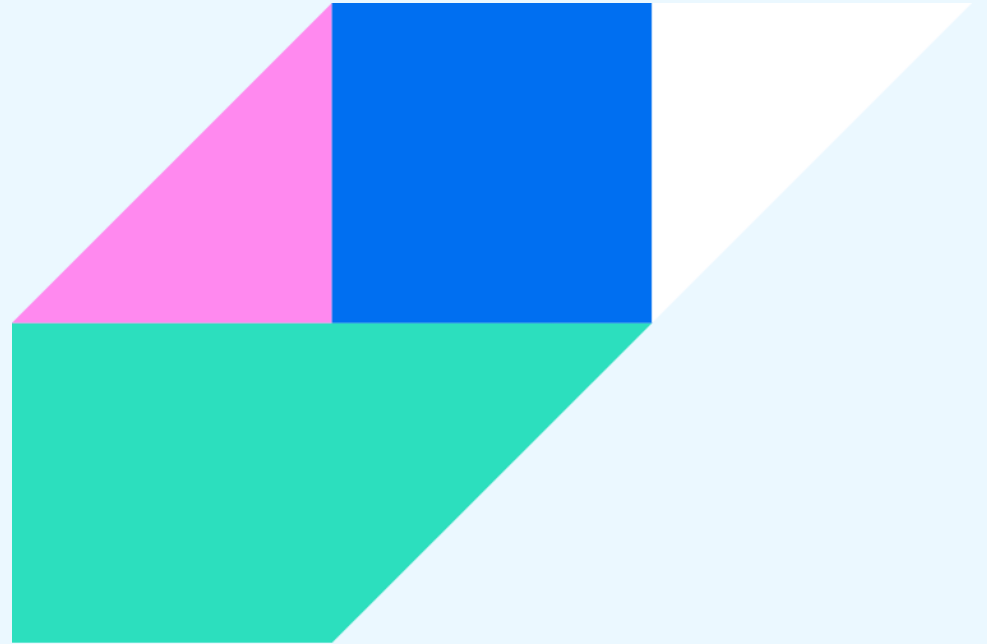
Application Jobs

Application Job Templates

Maintain Job Users

Communication Management

Communication Arrangements

Communication Systems

Maintain Communication Users

0

Locked users

Maintain Extensions on SAP BTP

Display Connectivity Trace

Monitor bgRFC Queues

Display Communication Scenarios

0

Deprecated in use

Display Inbound Services

1

Deprecated in use

Display Outbound Services

0

Deprecated in use

Identity and Access Management

Maintain Business Users

0

Locked users

IAM Information System

IAM Key Figures

Maintain Deleted Business Users

Business Role Templates

Business Catalogs

0

Deprecated in use

Display Restriction Types

Display Technical Users

Display Authorization Trace

Manage Business Role Changes after Upgrade

Maintain Business Roles

Search

ENG
DE

10:27
04/10/2024

Helpful Resources

Session GitHub

Joule Help Page

Joule Getting Started Blog

Joule Document Grounding Setup Blog

Joule Common Issues Blog

AI105 | Examining how to onboard and extend Joule

AI106 | Harness retrieval-augmented generation in Joule and generative AI hub

AD200 | Extend Joule with SAP Build and develop custom enterprise skills
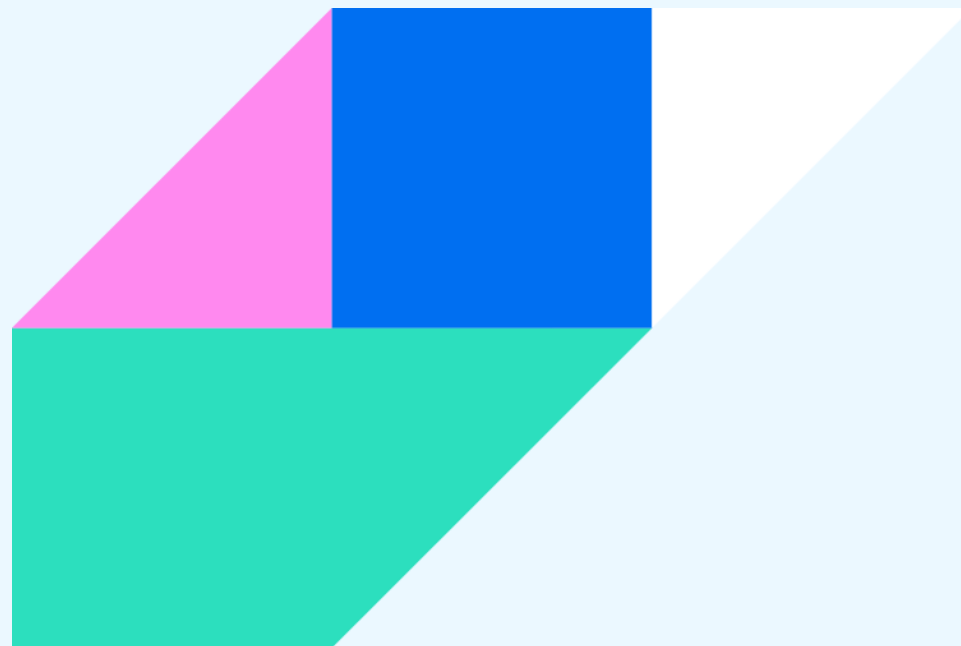
AD107 | Boost your coding efficiency: Explore Joule's ABAP developer capabilities

AI108 | How AI agents can support your business in the future

Q&A

/ thank you

👍

Contact information:

Felix Bartler
felix.bartler@sap.com
SAP_AI_RIG@sap.com

SAP Bring out your best.