

ASUG

Community Conversations

**Navigating the 2026 SAP BTP
Landscape: SAP Build Overview**

ASUG

Today's Agenda

- Welcome
- SAP Build Overview
- Community Q&A
- Opportunities to Connect

Guest Speakers:

Steven Jacobson

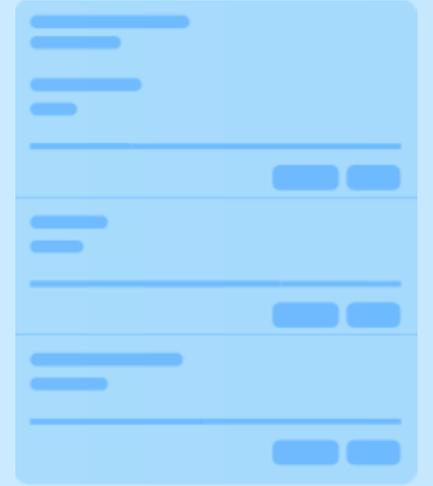
SAP

Eric Solberg

SAP



SAP Build



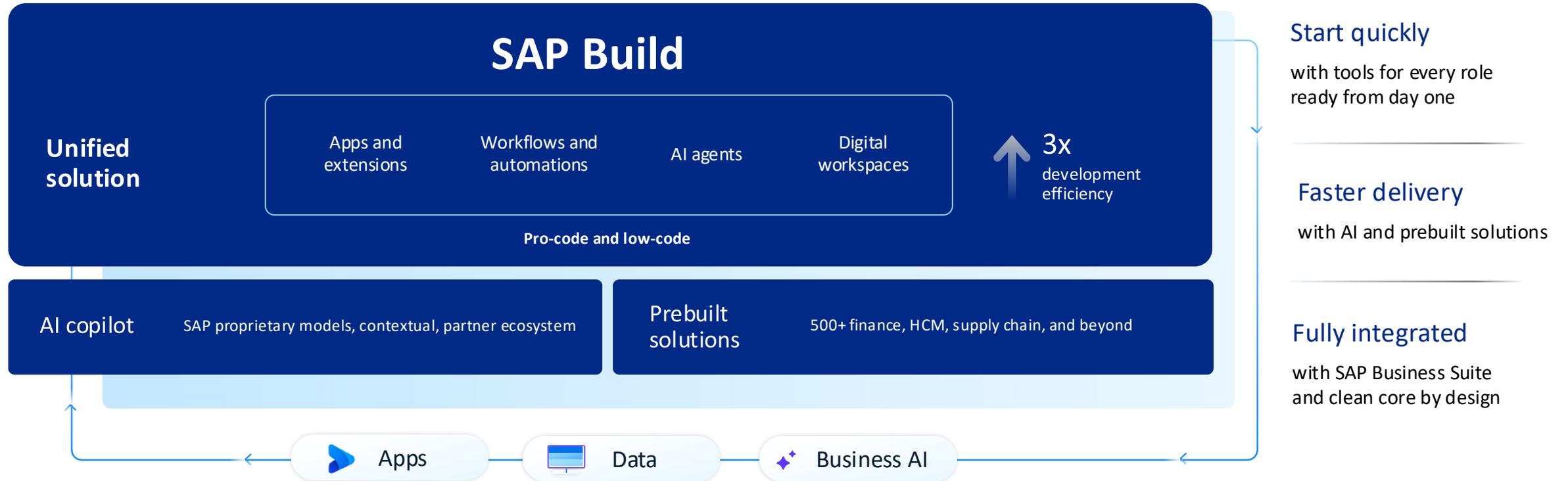
A turnkey, unified environment for AI-driven application development and process automation

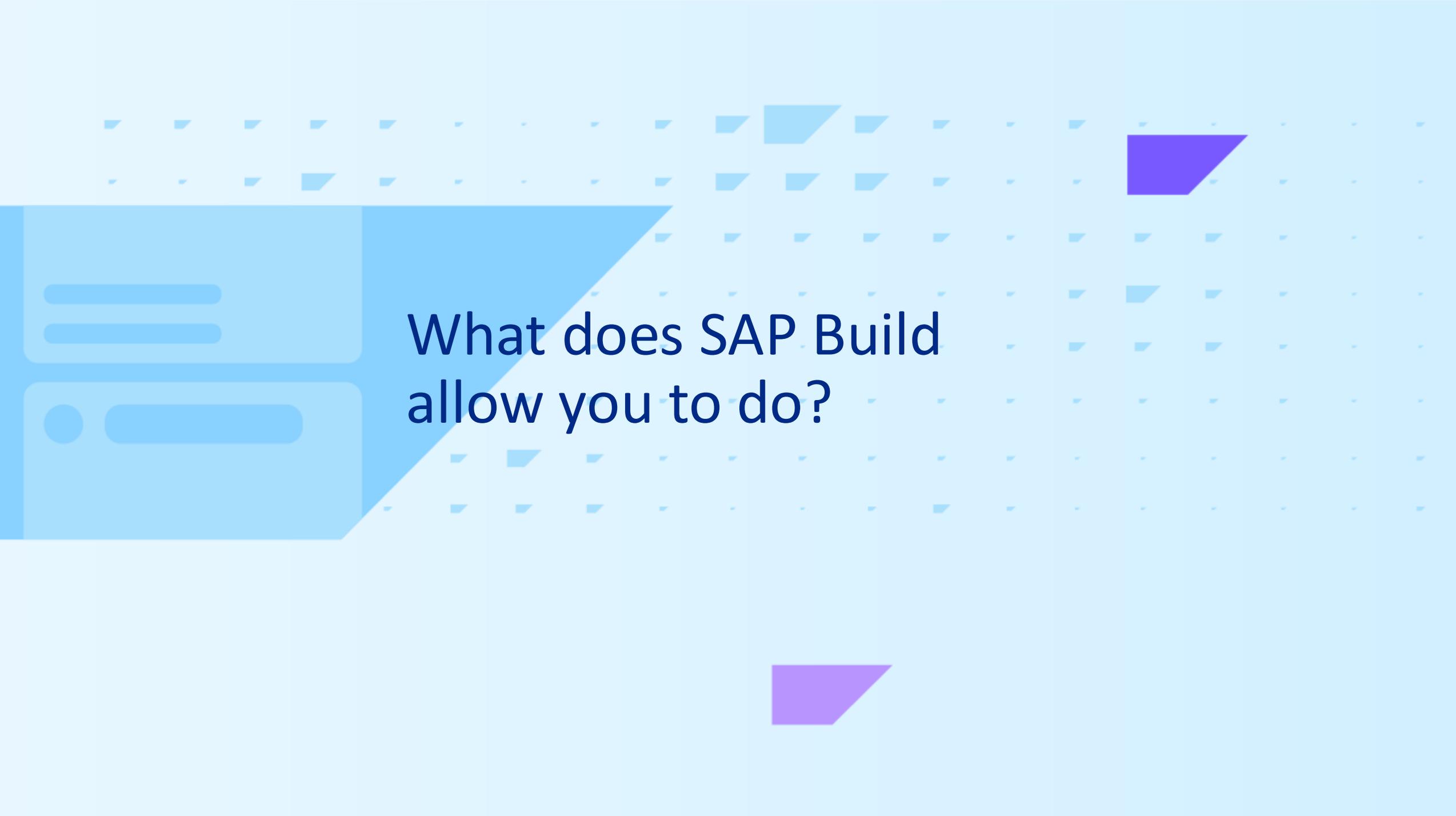
Low-code | Pro-code | Generative AI | AI agents



A simpler, fast, and trusted way to personalize SAP

Build where your business lives, in the context of your applications, data, and AI





What does SAP Build
allow you to do?

Innovate and extend your business with SAP Build

Explore the Key Capabilities That Drive Connected Solutions

Apps and extensions

Develop



Clean core apps
and extensions

Automations

Automate



Processes and
workflows

AI agents and skills

Create



Joule agents
and skills

Digital workspaces

Build



Digital
workspaces

Build extensions with or without code

Build visually, traditionally, or with generative AI

Apps and extensions

Automations

AI agents and skills

Digital workspaces



Build with the flexibility of the low-code and pro-code methods working hand in hand



Get coding assistance from Joule and local MCP servers

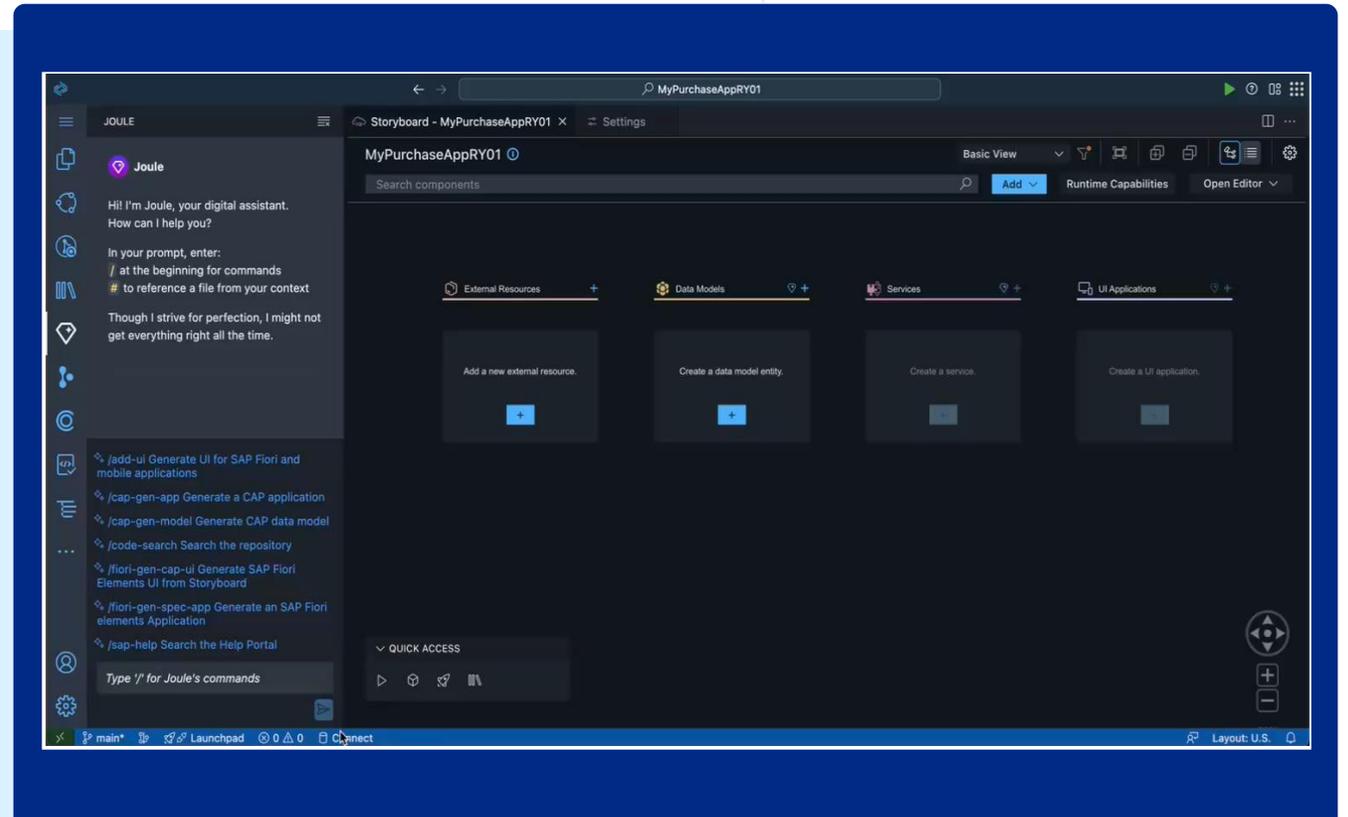


VS Code Extensions for CAP and ABAP Cloud development



Leverage different environments and build with ABAP, CAP, SAPUI5, SAP Fiori and Native Mobile

- [Native mobile app development](#)
- [Low-code app development](#)
- [Full-stack development](#)
- [ABAP Cloud environments](#)
- [SAPUI5 and SAP Fiori development](#)



SAP BTP services: • SAP Build Code • SAP BTP ABAP environment • SAP Build Apps • SAPUI5

Low-code app development with SAP Build

Enterprise-grade apps with an intuitive, visual drag-and-drop experience, regardless of skill level

Apps and extensions

Automations

AI agents and skills

Digital workspaces

Visual tooling

Simplified creation of user interfaces with drag and drop

Stand-alone and app extensions from SAP

Support for web apps and mobile apps leveraging SAP Mobile Start

Collaborative work on the apps

Integration with SAP or third-party systems through REST APIs and OData

Use of authentication and destination from SAP BTP



More information in the [low-code app development deck](#)

Pro-code app development with SAP Build

Java/JavaScript and ABAP Cloud development for key extension use

Apps and extensions

Automations

AI agents and skills

Digital workspaces

Full-stack applications

Build CAP applications and develop native to SAP HANA

Build SAP Fiori apps with SAPUI5 and SAP Fiori elements

Develop and run applications with the ABAP RESTful application programming model

Develop code based on generative AI with the Joule copilot

Build cross-platform mobile apps

Build multitenant, SaaS applications

-  More information in the [BTP ABAP environment deck](#) [SAP](#)
-  More information in the [Java/JavaScript app development deck](#)
-  More information on [SAPUI5 here](#)

Design digital workspaces

Create engaging sites to get work done quickly across enterprise applications

Apps and extensions

Automations

AI agents and skills

Digital workspaces

- [Task center](#)
- [Digital workspaces—central entry points](#)
- [Mobile experience \(SAP Mobile Start\)](#)



Create and customize business sites with drag-and-drop simplicity and



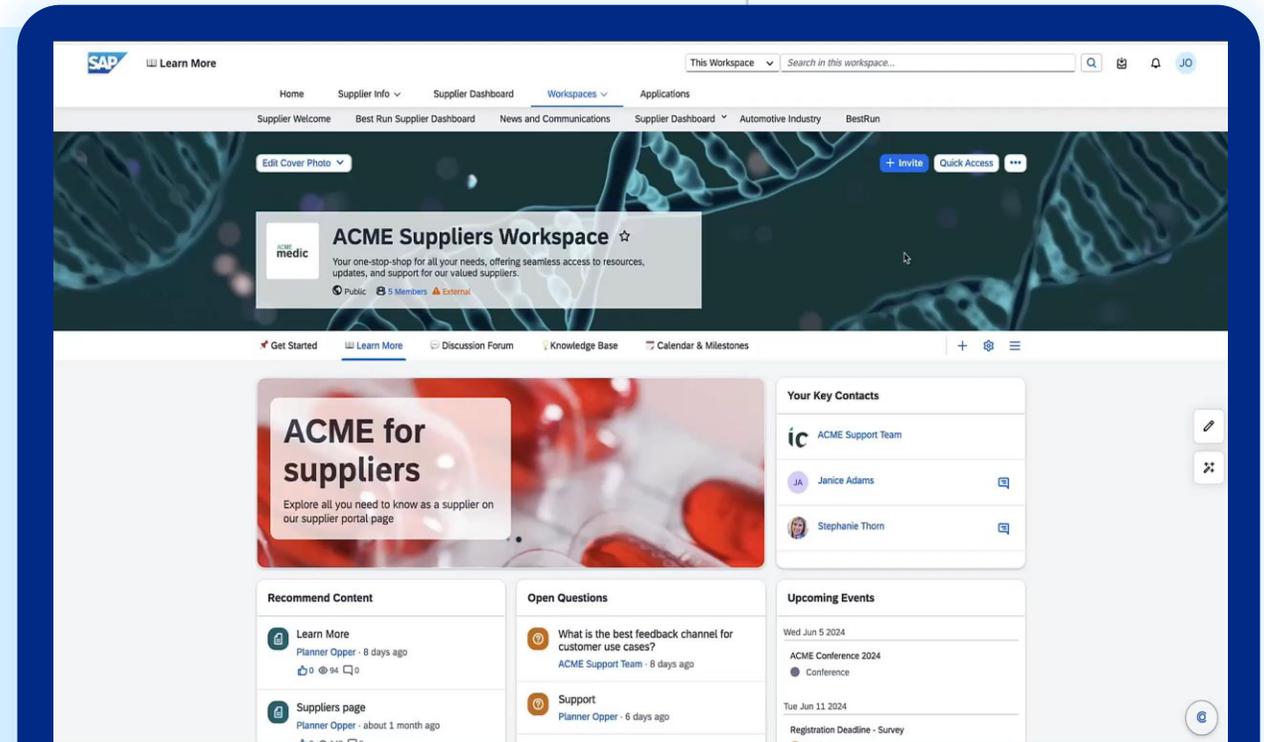
Use content and knowledge from the workspaces in Joule directly through document grounding



Surface personalized recommendations, insights, and actions



Centralize your apps and share access on any device



SAP BTP service: • SAP Build Work Zone, advanced edition

Create digital workspaces with SAP Build

Increase user engagement and productivity with a unified, intelligent workspace experience

Apps and extensions

Automations

AI agents and skills

Digital workspaces

Central entry point

Enrich sites with content widgets and guided experiences

Provide a cross-device entry point for all applications

Organize knowledge with document management

Increase team productivity with interactive workspaces

Use solution-specific, ready-made content and templates

Provide central access to apps, tasks, and processes

Enable a personalized, role-based user experience

Leverage business and customized content from SAP or partners

Provide an optimized mobile experience using a mobile app

Empower business users to create and share content

 More information in the [digital workspaces deck](#)

Automate processes

Simplify process and task automation

Apps and extensions

Automations

AI agents and skills

Digital workspaces

 [Process automation](#)

 [Enterprise automation](#)



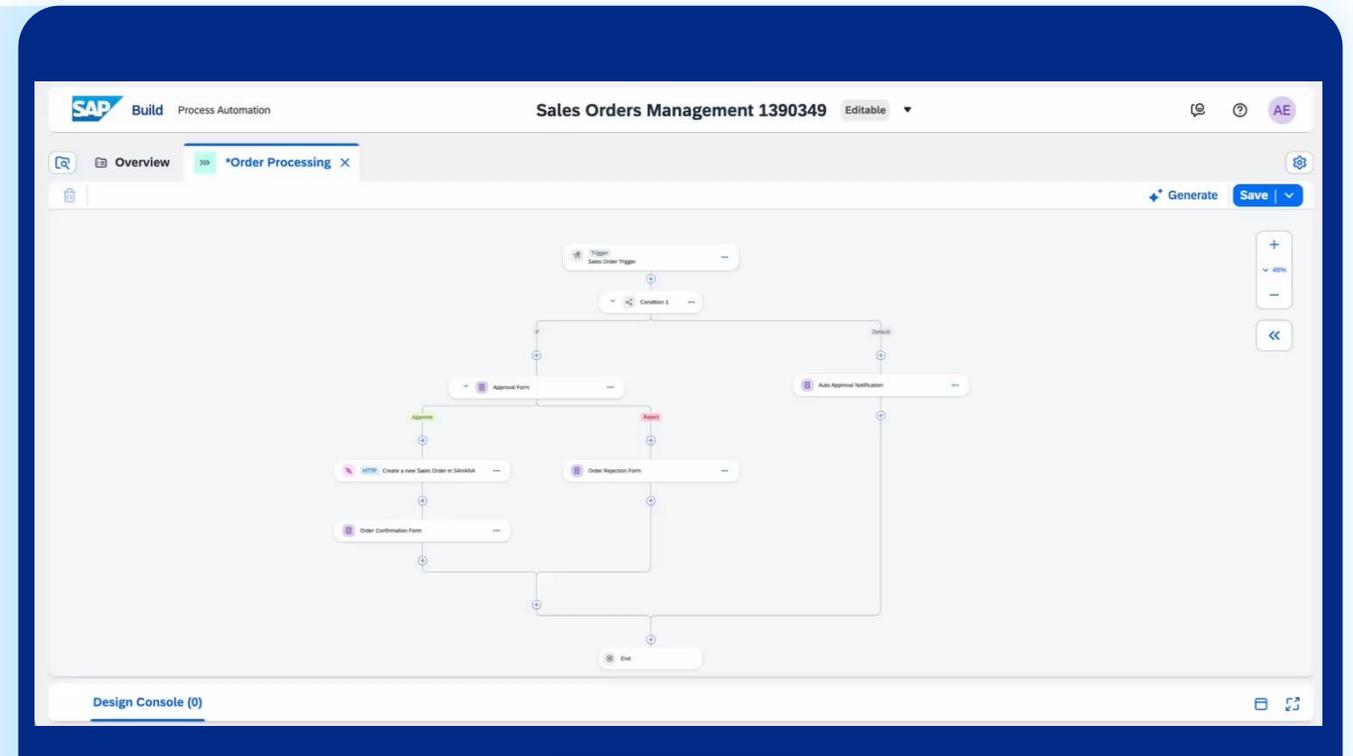
Create, manage, and visualize workflows, automations, and business rules with drag-and-drop simplicity



Use built-in AI for process generation, explanation and intelligent document processing



Automate faster using prebuilt solutions, bots, and connectors for SAP and third-party systems



SAP BTP service: • SAP Build Process Automation

Process automation capabilities in SAP Build

Automate processes and tasks with drag-and-drop simplicity, enabled by generative AI

Apps and extensions

Automations

AI agents and skills

Digital workspaces

Automating processes

Processes and workflows



Forms and multistep approvals



Task automation



Unified launchpad and task center



Business rules and decisions



Generative AI



Document understanding



Process visibility and flexibility



>660 prebuilt processes and automations



More information in the [SAP Build Process Automation deck](#)

Build Joule agents and skills

Extend Joule copilot and enhance enterprise-wide productivity



Apps and extensions

Automations

AI agents and skills

Digital workspaces



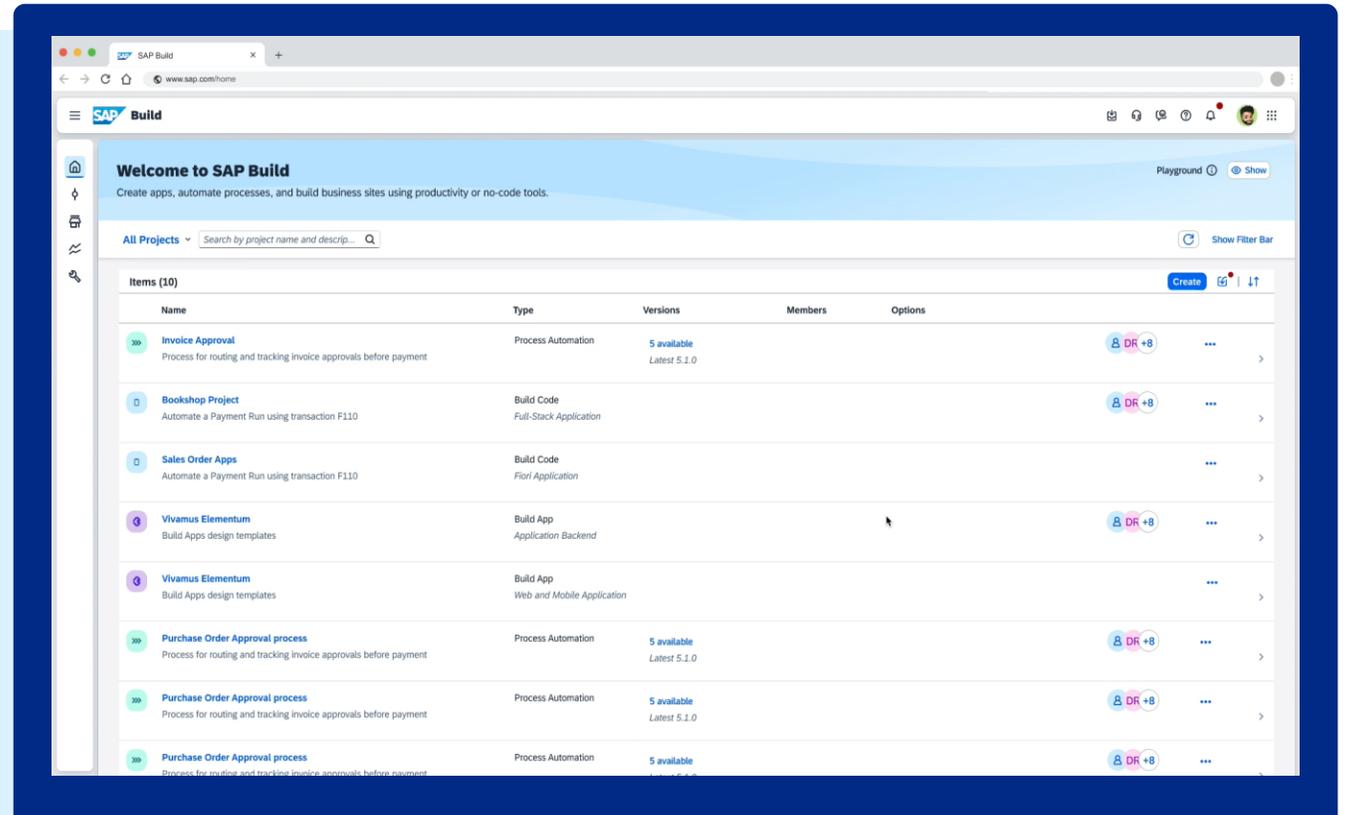
Bring data and transactions from SAP and third-party apps into Joule to provide a unified conversational experience



Build Joule agents and skills that understand and solve business problems



Govern AI agents centrally within SAP Build for built-in enterprise-grade security



Joule agent and skill development with Joule Studio

Extend Joule using clean core approach

Apps and extensions

Automations

AI agents and skills

Digital workspaces

Building custom Joule agents and skills

SAP and third-party integration
SAP Integration Suite

Secure AI model orchestration
SAP AI Core infrastructure

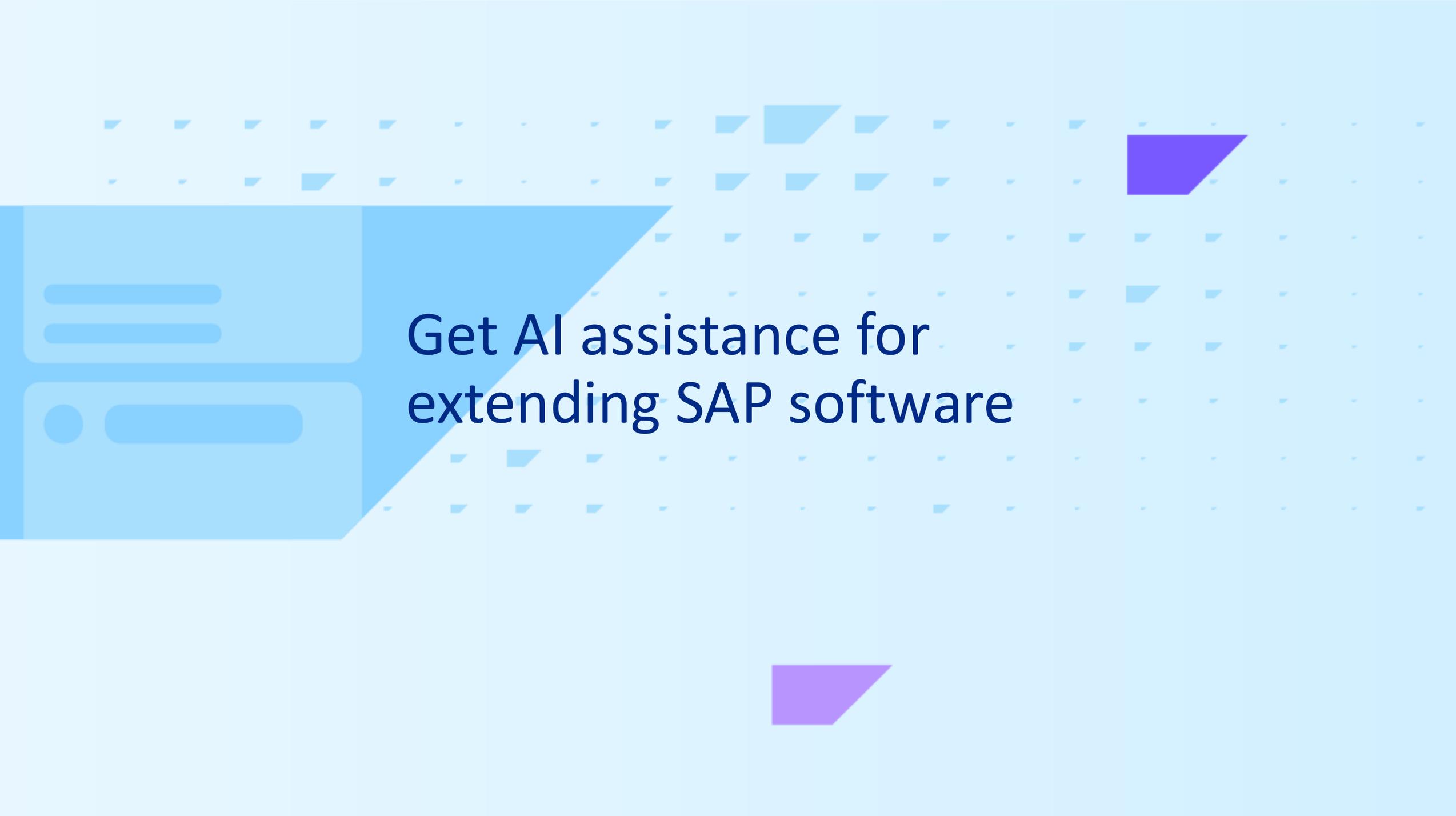
Business data grounding
SAP Business Data Cloud

AI copilot Joule



>660 prebuilt processes and automations

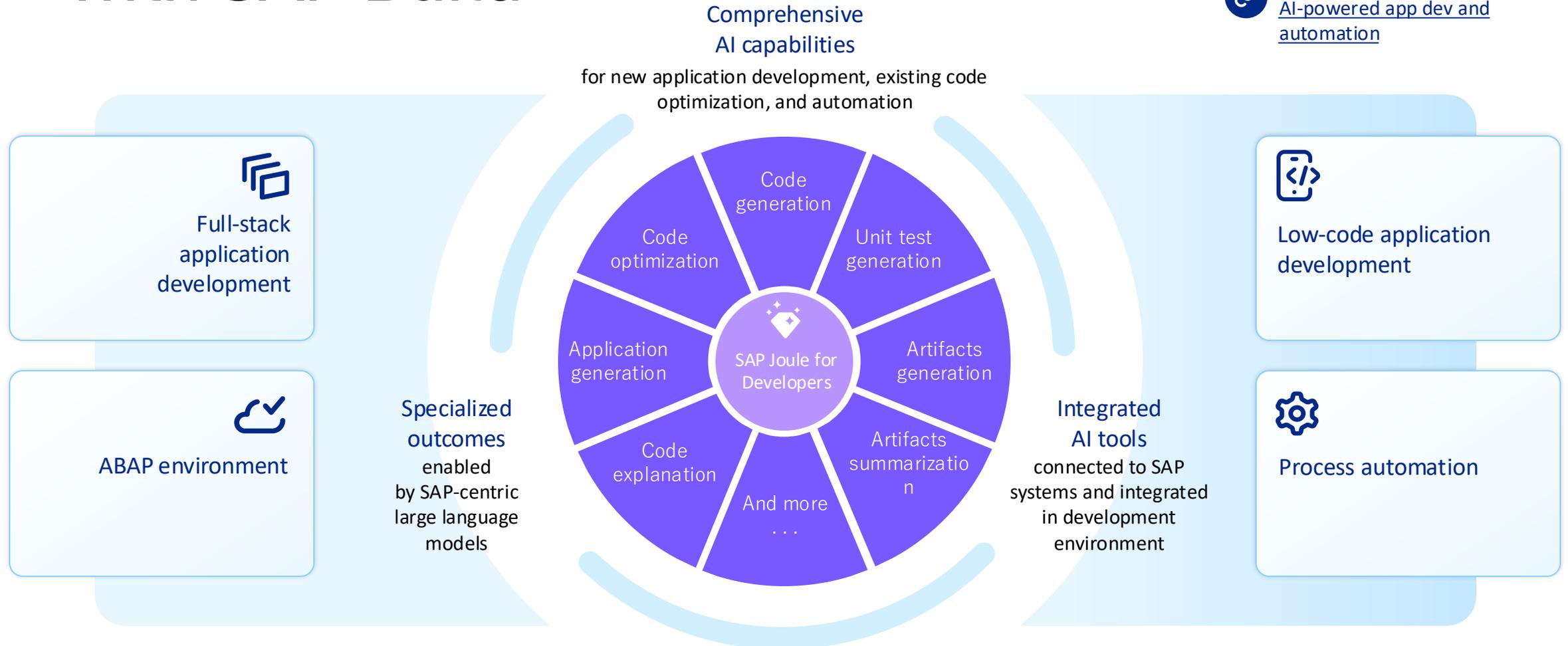
More information in the [Joule Studio deck](#)



Get AI assistance for
extending SAP software

Get AI assistance for extending SAP software with SAP Build

 [More information on generative AI-powered app dev and automation](#)





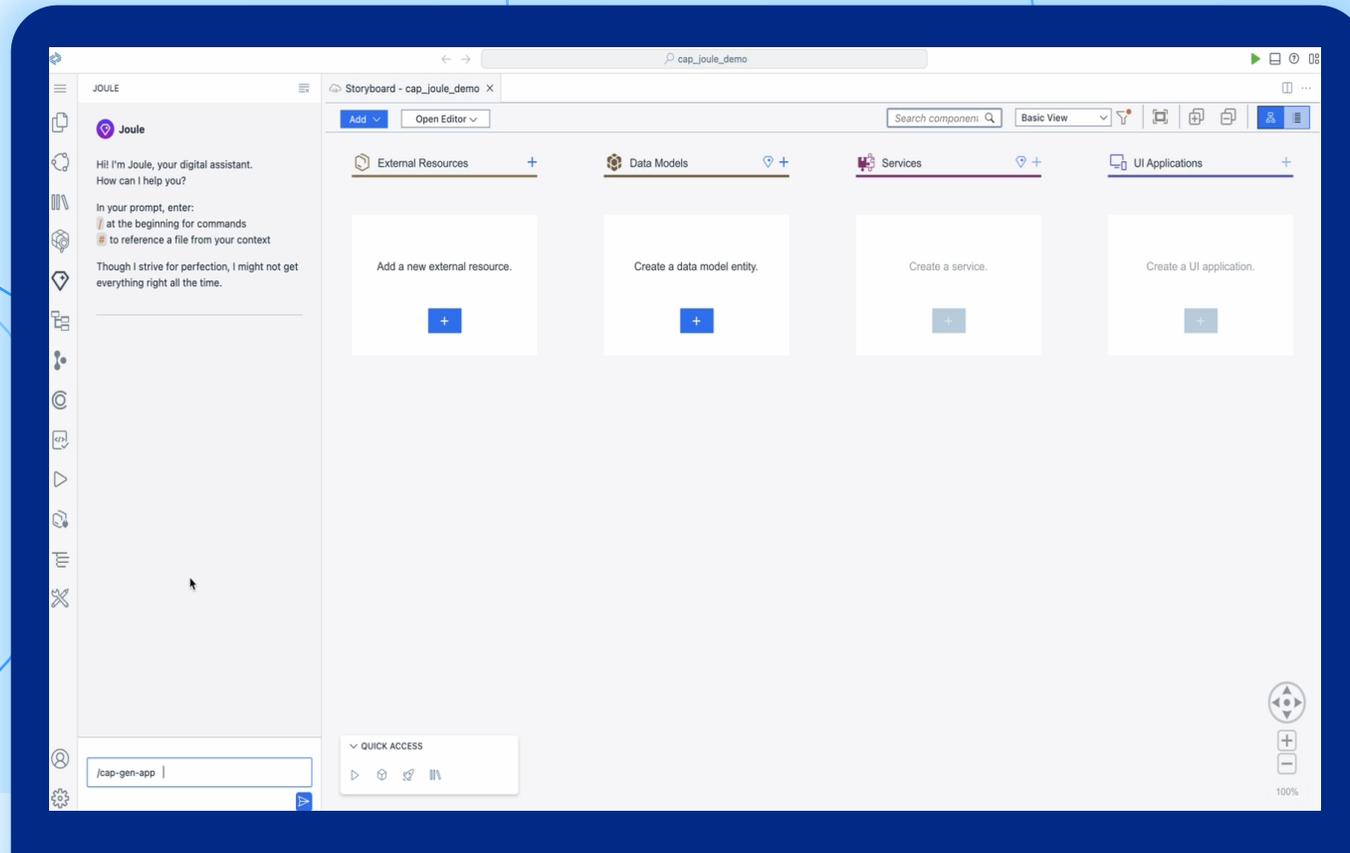
Turbocharge your full-stack application development

Generate full-stack application, application UI and unit tests from scratch

Automate sample-data generation

Support freestyle SAPUI5, SAP Fiori elements and native application development

Generate ABAP code, code explanations, refactoring and unit tests, and service definitions





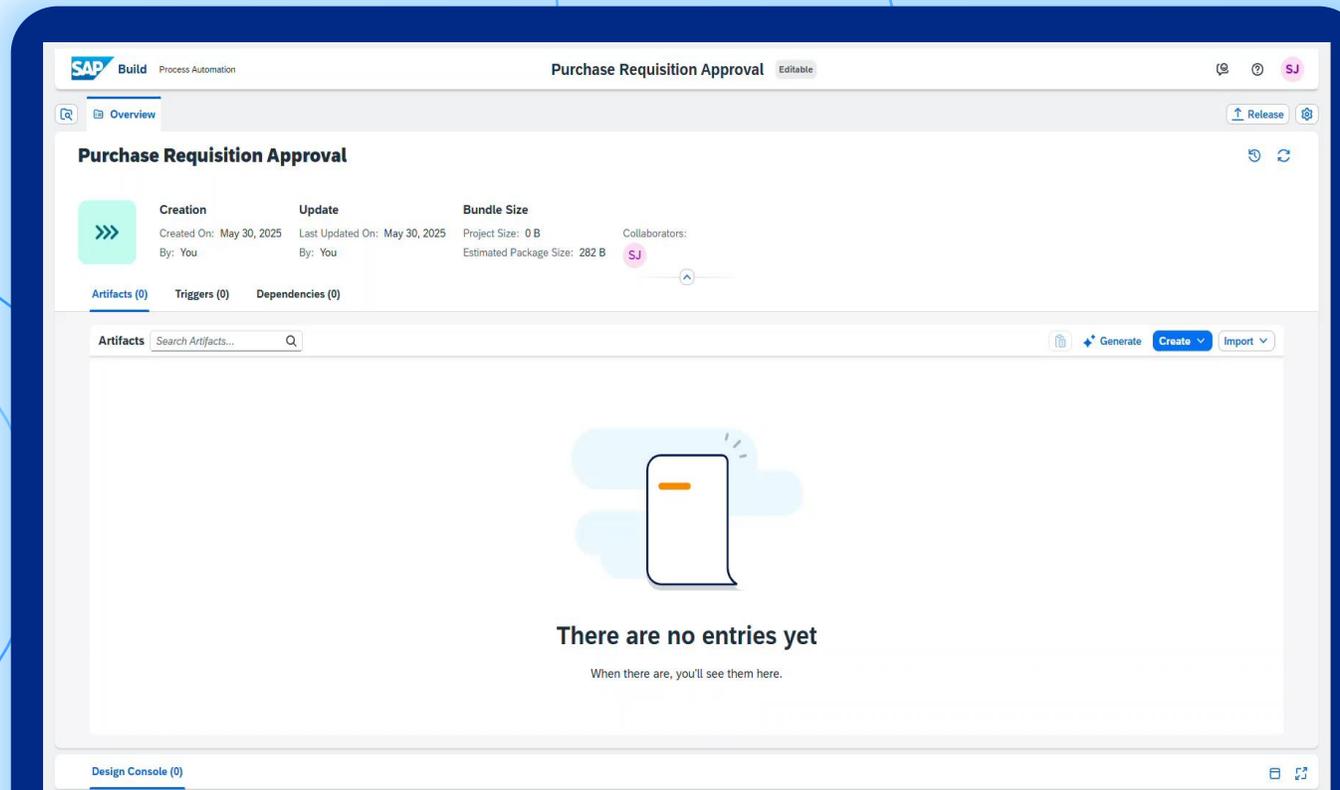
Kick-start your process automation

Generate processes, explanations, data types, and artifacts with natural language

Generate business rules, forms, and decisions and perform gap analysis

Take advantage of generative AI-enabled intelligent document processing

Make automations resilient to unplanned situations with AI agents



Infuse your digital workspaces with AI

Seamless Joule chat access within central entry points

Generative AI-based content creation assistance

Joule responses grounded in digital workspace content

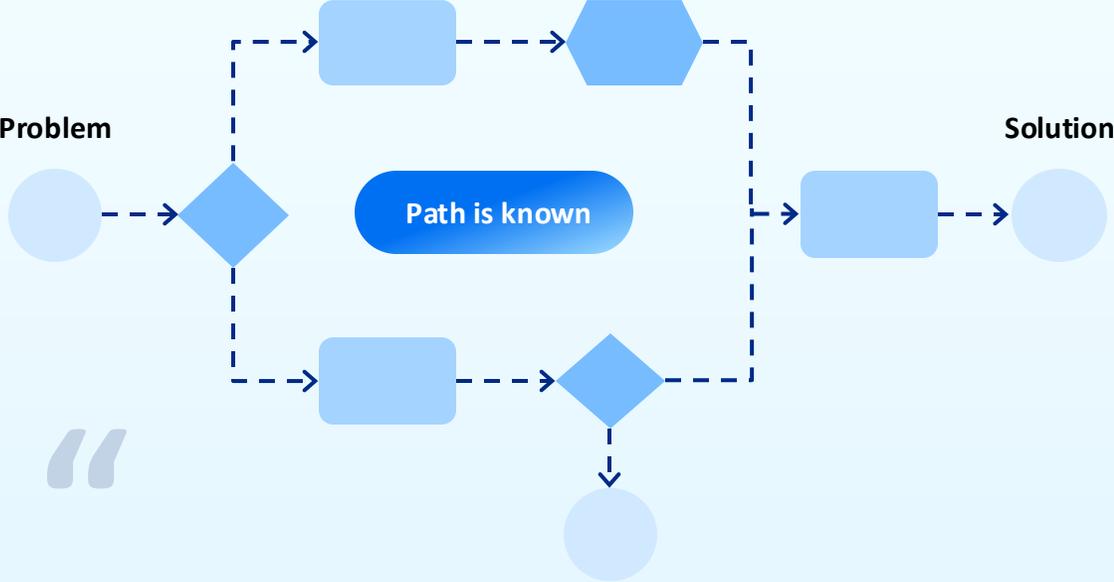
Task completion with Joule Skills

The screenshot displays a SAP digital workspace interface. At the top, there's a navigation bar with 'SAP' logo, 'This Workspace' dropdown, and a search bar. Below the navigation bar, there's a main banner area with a large image of people in a meeting and a central card titled 'Explore & Prioritize AI opportun...' with a sub-header 'This workspace is designed to explore and prioritize AI opportunities for our product through storytelling, brainstorming, clustering, and prioritization exercises.' Below the banner, there's a horizontal menu with options like 'Home', 'Supplier Info', 'My Workspace', 'Applications', 'Workspaces', 'Tools', and 'Supplier Overview'. The main content area is divided into several sections: 'Customer Related Documents' with items like 'Kindergarten for AI Agents!' and 'Most use document in the world'; 'Presentation Materials' with a document titled 'How AI is Transforming Enterprise Software Development and Consumption.pdf'; 'Key Members' featuring a profile for 'Rupam Bhattacharya'; and 'Latest Topics' with a discussion on 'What are the high value AI opportunities aligned with our Build strategy?'. A 'Knowledge Base' dropdown menu is also visible, showing an 'Add New' option.

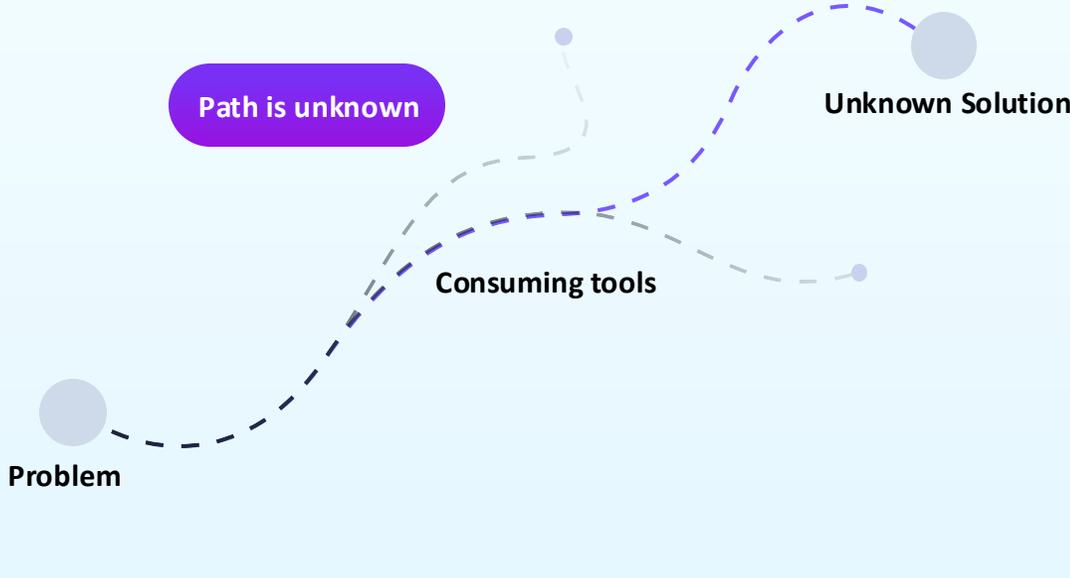


Creating AI Agents using Joule Studio

Joule Skills



AI Agents



Tell me **exactly** what to do, and I'll do it.

Deterministic, rule-based atomic operations with known inputs and outputs
Exposed through Joule

Tell me **the** problem, and I'll figure out the **best** way to solve it.

Adaptive, multi-step problem solving
Exposed through Joule or other external applications

AI Agents

The screenshot displays the SAP Build web application interface. At the top, there is a navigation bar with the SAP logo and the word 'Build'. Below this, a header section reads 'Welcome to SAP Build' with a subtext 'Create apps, automate processes, and build business sites using productivity or no-code tools.' To the right of the header, there are icons for 'Playground' and 'Show'. Below the header, there is a search bar for 'All Projects' with a search icon and a 'Show Filter Bar' button. The main content area is a table titled 'Items (10)' with a 'Create' button and sorting icons. The table has columns for Name, Type, Versions, Members, and Options. The items listed are:

Name	Type	Versions	Members	Options
Invoice Approval Process for routing and tracking invoice approvals before payment	Process Automation	5 available Latest 5.1.0	DR +8	...
Bookshop Project Automate a Payment Run using transaction F110	Build Code Full-Stack Application		DR +8	...
Sales Order Apps Automate a Payment Run using transaction F110	Build Code Fiori Application			...
Vivamus Elementum Build Apps design templates	Build App Application Backend		DR +8	...
Vivamus Elementum Build Apps design templates	Build App Web and Mobile Application			...
Purchase Order Approval process Process for routing and tracking invoice approvals before payment	Process Automation	5 available Latest 5.1.0	DR +8	...
Purchase Order Approval process Process for routing and tracking invoice approvals before payment	Process Automation	5 available Latest 5.1.0	DR +8	...
Purchase Order Approval process Process for routing and tracking invoice approvals before payment	Process Automation	5 available Latest 5.1.0	DR +8	...



Holistic extension development in one solution



More information in the [clean core extensibility deck](#)

Extensibility portfolio through SAP Build

Use SAP Build to extend the way you need it:

Customized standard apps with ABAP Cloud and SAPUI5 flexibility

Custom apps and APIs with ABAP Cloud, SAPUI5, and SAP Fiori

SAP S/4HANA Cloud
On-stack extensibility

Streamlined integration

SAP BTP
Side-by-side extensibility

Custom apps and APIs with ABAP Cloud, CAP, SAPUI5, and SAP Fiori

Integrations

Tasks and processes

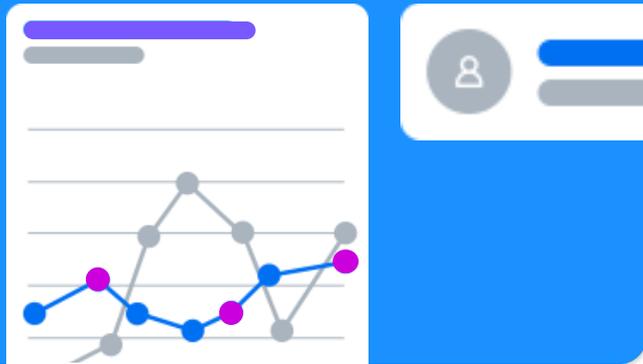
Digital workspaces

Joule skills and AI agents

Why use SAP Build to extend SAP S/4HANA Cloud?

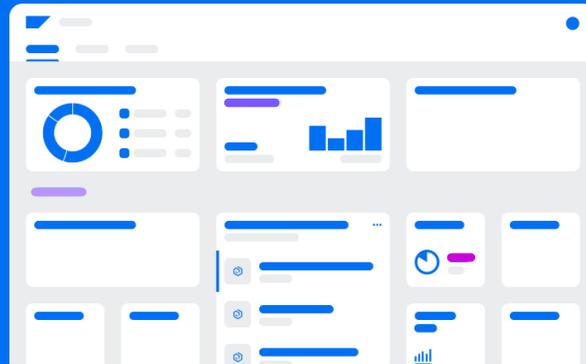
Build more-secure, enterprise-grade apps quickly

Extend innovation while protecting the core



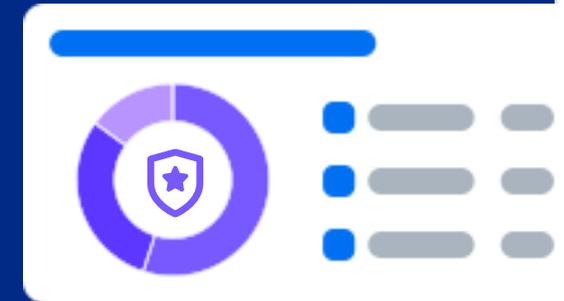
Create a digital culture

Deliver a consistent user experience



Help ensure security and governance

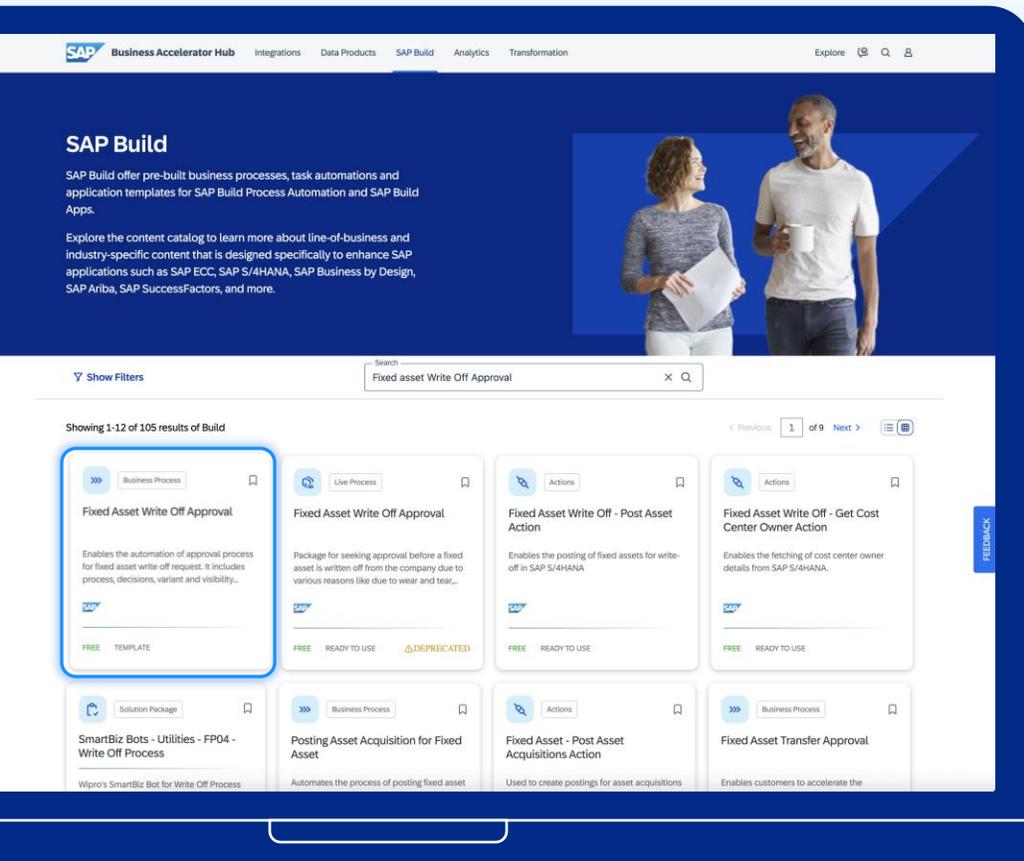
Trust SAP for application and process development



SAP S/4HANA Cloud  SAP Build

SAP Business Accelerator Hub

Prebuilt content to jump-start your automations—fully maintained and updated by SAP



250+ connectors (SAP and third party)

3,900+ prebuilt integrations

1,300+ business events

1,200+ automation content

Store / Fixed Asset Write Off Approval

Fixed Asset Write Off Approval

Create from Template

Type: Process Publisher: SAP Build Process Automation Version: 1.0.1
SubType: Business Process Catalog: Business Content Last Modified: May 23, 2025 8:56 AM

Template

Description Tags Documents (1) Artifacts (25) Dependencies (4)

This package enables the automation of fixed asset write-off in SAP S/4HANA. Fixed assets can be requested for write-off due to various reasons such as wear and tear, technological obsolescence, natural calamities, or expiration of useful life etc.

This package provides:

- Mass posting of approved fixed assets for write-off in SAP S/4HANA.
- Approver determination from decision or fetching of responsible cost center owner details from SAP S/4HANA for asset write-off approval.
- Partial approval and rework options are available in the package for the user flexibility.

The package uses the following action projects:

- Fixed Asset Write Off - Post Asset Action
- Fixed Asset Write Off - Get Cost Center Owner Action

The diagram shows the SAP Build Process Automation (BTP) architecture. It includes components like SAP Build Process Automation, SAP Task Center, SAP Pages, SAP Fiori, SAP S/4HANA, SAP On-Premises Solutions, SAP Business, SAP Cloud Identity Service, and SAP Cloud Integration. The process flow involves SAP Build Process Automation, SAP Task Center, SAP Pages, SAP Fiori, SAP S/4HANA, SAP On-Premises Solutions, SAP Business, SAP Cloud Identity Service, and SAP Cloud Integration.

For more information visit [SAP Business Accelerator Hub](#)

Simplify ERP extension building with the extensibility wizard

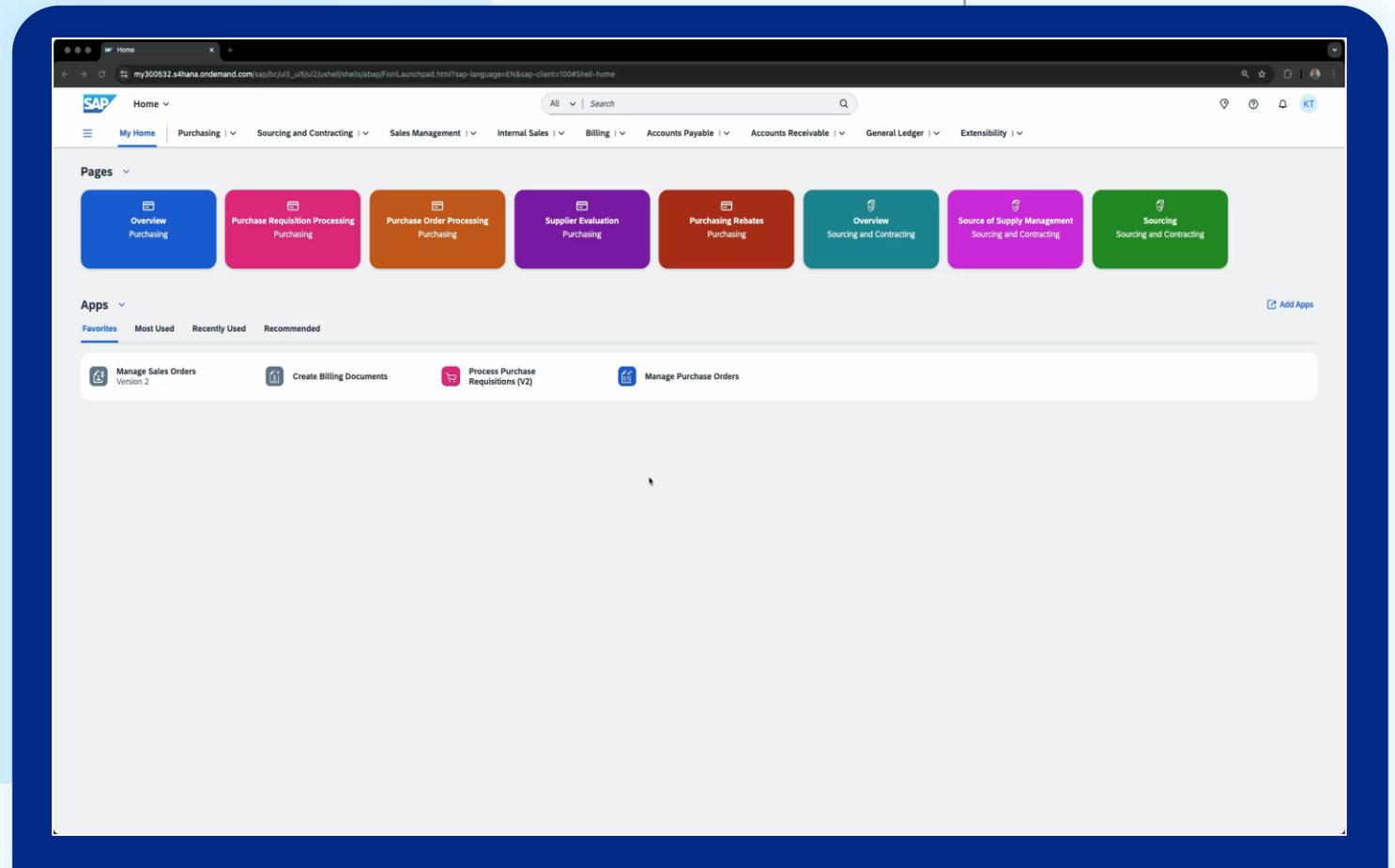
Develop new SAP Fiori apps directly from SAP S/4HANA Cloud Public Edition

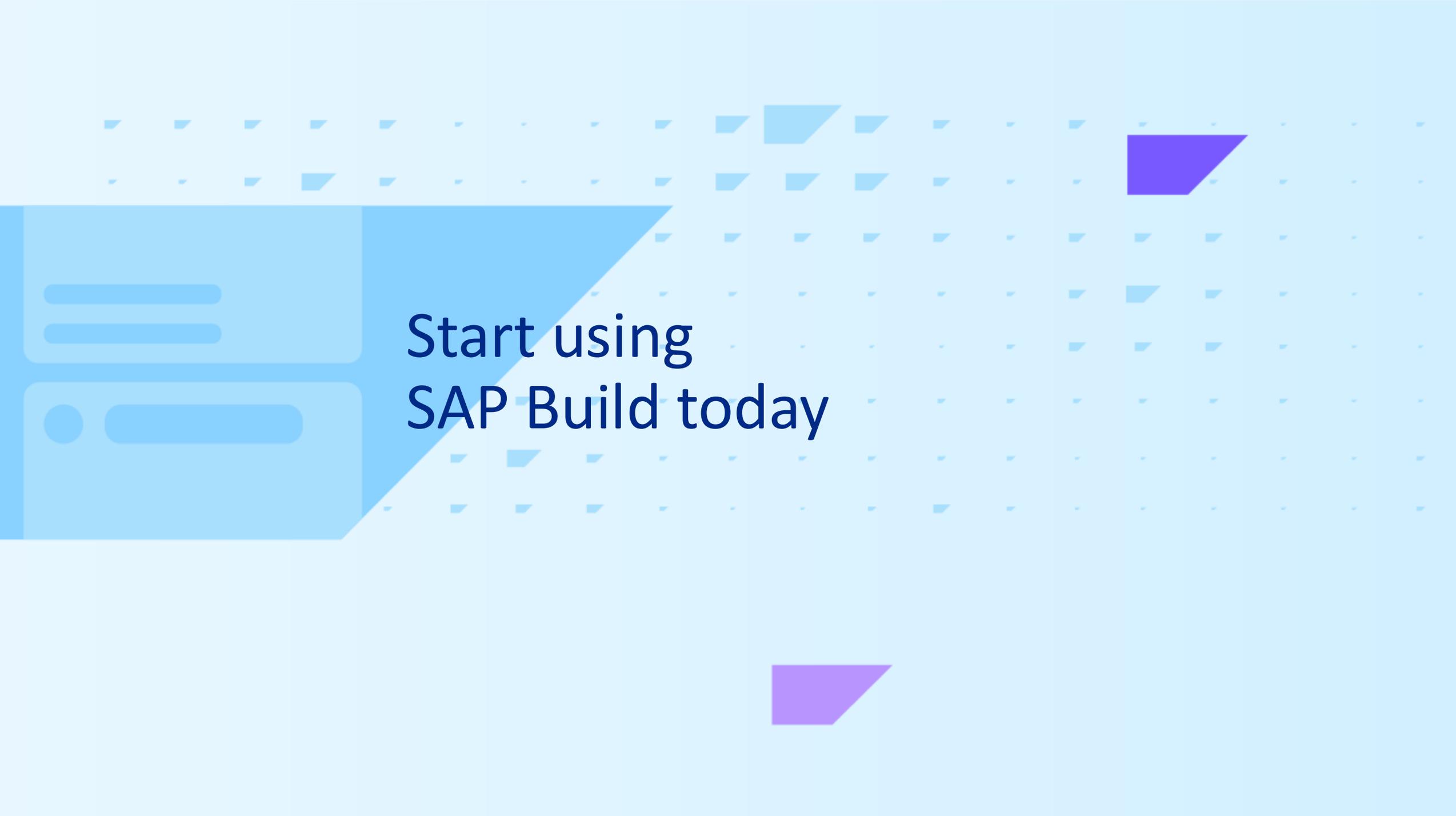
Simplify extension creation by providing a guided wizard and direct navigation from SAP S/4HANA to SAP Build

Support both on-stack extensions on SAP S/4HANA and side-by-side extensions in SAP BTP (SAP Build)

Accelerate extension creation by utilizing the business context of the starting business app

-  Read the [overview blog](#)
-  Review the [documentation](#)
-  See it in [action](#)





Start using
SAP Build today

Get started with SAP Build solutions

1 Try it out and activate SAP Build

- [Initial Setup of SAP Build](#)
- [SAP Build Setup and Configuration Walkthrough](#)
- [Free Trial of SAP Build](#)

2 Join our communities

- [Application Development and Automation](#)
- [ABAP environments](#)

3 Get social



4 Start with tutorials

- [Get Started with SAP Build](#)
- [Introducing Joule Studio in SAP Build](#)
- [SAP Developer Tutorials](#)

5 Read through materials

- [SAP Build Service Guide](#)
- [Feature Scope Description](#)

6 Get certified

[Become an SAP-certified associate—low-code/no-code developer](#)

Begin your extension journey today with SAP Build

▶▶ Get started at no cost

Start your [free trial of SAP Build](#) now



[Activate your SAP Build entitlements](#) included in your RISE for SAP journey



📖 Learn more

Visit the [SAP Build for SAP S/4HANA page](#)



Try the [SAP Learning Journey for SAP Build](#)



🕒 Accelerate development

Explore prebuilt content for SAP S/4HANA Cloud [available for SAP Build](#)



Check out [activation services](#) available to help you get set up



Dive deeper into key resources for your journey with SAP BTP and SAP Build

SAP BTP Guidance Framework	SAP Discovery Center	SAP Learning	Onboarding resource center for SAP BTP	Free tier and trial	Overview of SAP BTP
<ul style="list-style-type: none">• Discover your compass for architecting, implementing, and operating solutions on SAP BTP• Your central access point for:<ul style="list-style-type: none">– Decision guides– Reference architectures– Solution diagrams– Methodologies– DevOps with SAP BTP– Best practices– And more	<ul style="list-style-type: none">• Realize use cases with step-by-step guidance through missions• Gain insights and details into our services for SAP BTP and AI features• Explore SAP BTP reference architectures, supporting best practices for system landscapes• Use our estimators for a transparent view of your investments• Stay ahead with road maps that highlight upcoming innovations• Read customer stories to see how we've transformed businesses like yours	<ul style="list-style-type: none">• Become an SAP BTP solution architect• Develop your SAP skills for free, anywhere, anytime, and at your own pace on the SAP Learning site• Access more than 100 SAP Learning Journeys for SAP BTP and more• Start your journey with discovering SAP Business Technology Platform	<ul style="list-style-type: none">• Obtain access to your services• Be empowered with proper governance and structure• Highlight best practices and things to consider• Gain helpful assets and resources for self-service guidance	<ul style="list-style-type: none">• Find the best try-to-buy solution for your situation and role with our selector tool• Start developing: Check out the mission catalog• Be productive with a simple upgrade with free-tier service plans• Get support from SAP Community• Access SAP Discovery Center	<ul style="list-style-type: none">• Understand how SAP BTP is built and serves as architecture• Check out the SAP BTP L1 deck• Take a look at the marketecture of SAP BTP• Learn more about the strategy for SAP BTP• Check out the road map highlights for SAP BTP
 <p>Scan this code to learn more</p>	 <p>Scan this code to learn more</p>	 <p>Scan this code to learn more</p>	 <p>Scan this code to learn more</p>	 <p>Scan this code to learn more</p>	

SAP Build Discovery Initiative 2025

SAP Build Discovery Initiative 2025

Shape the future of building extensions

1 hour monthly—same day, same time

Join us for our monthly discovery calls to help us shaping the future of building extensions by sharing your needs and helping us to validate concepts and test early prototypes.

- **1 hour fix per month** participating in SAP Build discovery per month* – same day, same time, same topic, 1:1 sessions.
- **Formats:** Research interviews, prototype testing, concept validation, open discussions...
- **Legal foundation:** Feedback Agreement
- Potential additional ad-hoc questions and discussions based on your availability

Register now



ASUG

Community Discussion:

What are your thoughts?

ASUG

Engage with **Your Community**

SAP BTP Community on
ASUG:



SAP BTP Community on LinkedIn:





Upcoming ASUG Events:

**SAP for Utilities
presented by ASUG**
October 7-9
San Antonio, Texas



**ASUG Tech Connect
2026**
November 2-4
Fort Worth, Texas



ASUG

Thank you!