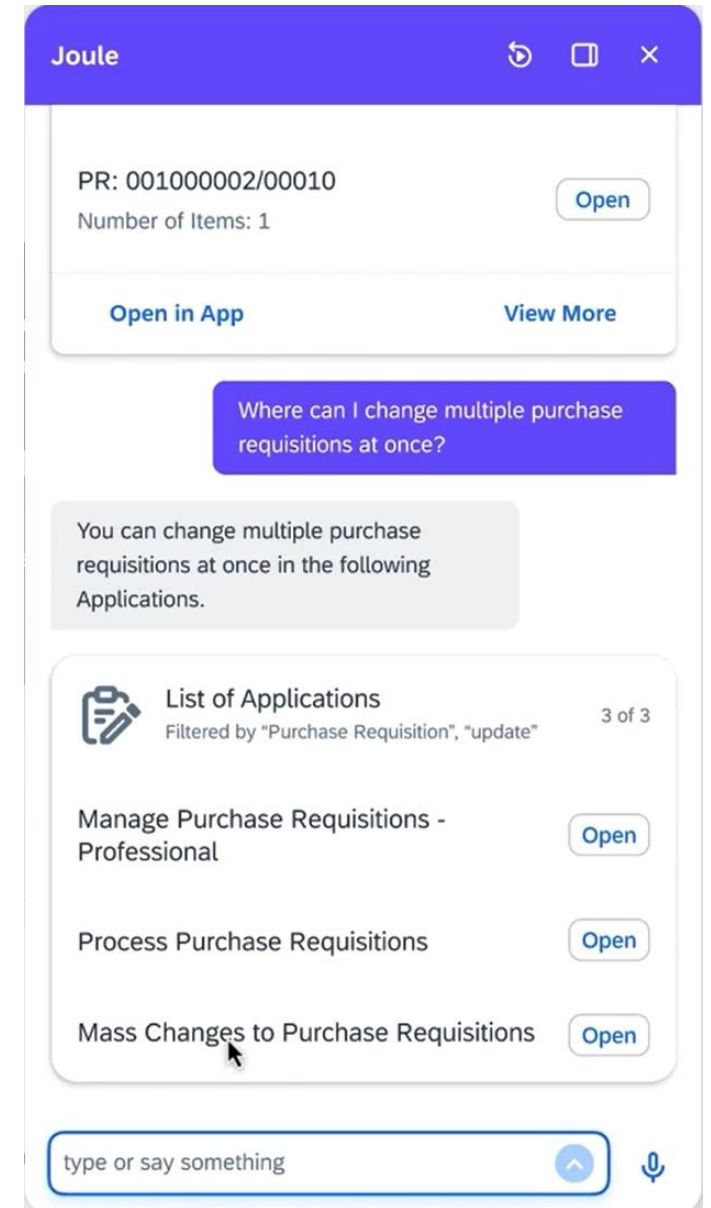


AI will change the way you build and consume applications

- AI updates from SAP UX Engineering



Today we'll cover

1. The importance of artificial intelligence (AI) in today's enterprise
2. Why SAP's AI innovations matter, even if you are just starting your migration
3. LAB PREVIEW: The latest AI innovations from UX Engineering
 - A. SAP Fiori tools - From sketch to SAP Fiori app with Generative AI
 - B. SAP Fiori "Easy Filter"

Quick poll:

How many people have used some sort of generative AI tool (ChatGPT, DALL-E, etc.)?

AI is quickly changing how we work every day

Exposure-to and use of AI has expanded rapidly: 79% of individuals report having exposure to generative AI (gen AI)¹


- 33% of organizations report already using generative AI in at least one business function, with 22% of individuals reporting that they regularly use gen AI solutions at work¹

Access to AI solutions is widening every day – 40% of companies report increasing their AI investment due to the capabilities of gen AI.¹ Gartner predicts 80% of enterprises will be using gen AI by 2026.²

- This increase in availability is changing expectations around how we work:
 - We are expected to automate repetitive tasks and focus on higher value problems
 - We are expected to gain insights from data faster and take action

¹ [McKinsey Global Survey 2023 \(Aug 2023\)](#) | ² [Gartner Press Release \(Oct 2023\)](#)

***AI enables you to make decisions
with more data and in less time.***



Why AI matters to SAP users and application developers

AI innovations are coming to SAP S/4HANA Public Edition and Private Edition

With the end of maintenance for ECC planned for 2027, organizations are currently planning, undergoing, and completing migrations to SAP S/4HANA

- According to ASUG research, **48% of members are focusing on planning a migration in 2024** (Up from 42% in 2023)³

For organizations not-yet live on SAP S/4HANA, the majority of surveyed members plan on migrating to public or private cloud in the future.³ It is likely that **the AI innovations you are learning about will be a part of your SAP landscape in the future**

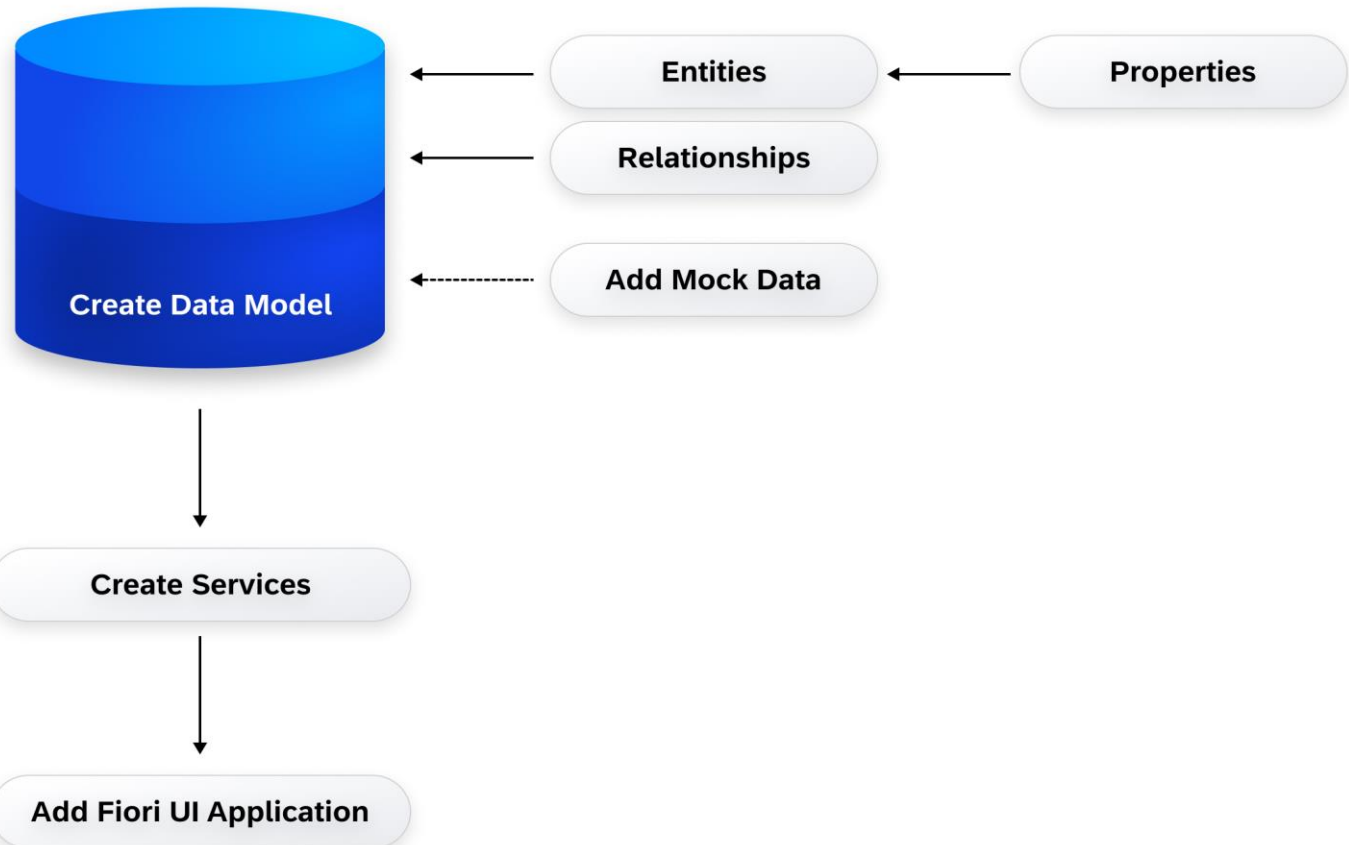
LAB PREVIEW DEMOS: AI innovations from SAP *

*The following content is a **LAB PREVIEW**. SAP reserves the right to change its development priorities at any time. Do not make any purchase decisions based on the following demos.

SAP Fiori Tools

- Tooling support for CAP/RAP development
- VSCode / Business Application Studio Extensions
- Multiple floorplans for SAP Fiori UI

SAP Cloud Application Programming Flow – current scenario



Transform sketches into real-world Apps

- GPT-4 with Vision (GPT-4V) understands images.

The sketch shows a web application interface for 'SAP Manage Purchase Orders'. At the top, there is a navigation bar with a back arrow and the text '< | SAP | Manage Purchase Orders'. Below this is a search section with a 'Search' button and five input fields labeled 'Supplier', 'Company Code', 'Status', and 'Material'. The main part of the interface is a table with the following columns: 'Purchase Order', 'Supplier', 'Company Code', 'Status', 'Approval Status', 'Purchase Order Date', and 'Net Order Value'. The table contains eight rows of data, with the first column values being 40000160 through 40000167.

Purchase Order	Supplier	Company Code	Status	Approval Status	Purchase Order Date	Net Order Value
40000160						
40000161						
40000162						
40000163						
40000164						
40000165						
40000166						
40000167						

Low fidelity sketch of your app

Easy Filter

- A single filter box where user can define the filter settings in SAP Fiori elements apps using natural language

The screenshot shows the SAP Fiori 'Manage Orders' application interface. At the top, there is a search bar and a filter box containing the text: "Show me all new orders changed on today for which Klaus is responsible". To the right of the filter box is a "Go" button and a link to "Adapt Filters (1)". Below the filter box is a table of 15 sales orders. The table has columns for Sales Order No., Sales Order Status, Changed On, Customer, Customer Contact, Quantity, and Net Amount. The first two rows are highlighted in blue.

Sales Order No.	Sales Order Status	Changed On	Customer	Customer Contact	Quantity	Net Amount
500009086	New	Jun 15, 2023	Danish Fishing Trading Company (100000043)	Charlotte Hojby	123.000	164.00 EUR
500009085	New	Jun 15, 2023	Soralí (100000044)	Klaus Cole	123.000	3,380.00 EUR
500009084	Delivered	Jun 15, 2023	Anav Ideon (100000054)	John Miller	123.000	516.00 EUR
500009083	Delivered	Jun 15, 2023	PicoBit (100000037)	Will Shi	123.000	1,431.97 EUR
500009082	Delivered	Jun 15, 2023	PicoBit (100000037)	Will Shi	123.000	164.00 EUR
500009081	Delivered	Jun 15, 2023	PicoBit (100000037)	Will Shi	123.000	3,380.00 EUR
500009080	Delivered	Jun 15, 2023	Siwusha (100000042)	Cameron Rogers	123.000	853.00 EUR
500009079	Delivered	Jun 15, 2023	PicoBit (100000037)	Will Shi	123.000	1,431.97 EUR
500009078	Delivered	Jun 14, 2023	South American IT Company (100000041)	Steve Gallion	12 EA	12,897.00 EUR
500009077	Delivered	Jun 14, 2023	African Gold and Diamond Corporation (100000036)	Dominik Doudny	6 EA	3,380.00 EUR
500009076	Delivered	Jun 14, 2023	Anav Ideon (100000054)	Will Shi	11 EA	440 EUR
500009075	Delivered	Jun 13, 2023	PicoBit (100000037)	John Miller	9 EA	1,431.97 EUR
500009074	Delivered	Jun 13, 2023	Anav Ideon (100000054)	Will Shi	8 EA	99.00 EUR
500009073	Delivered	Jun 13, 2023	PicoBit (100000037)	Charlotte Hojby	9 EA	85,125.40 EUR
500009072	Delivered	Jun 13, 2023	Danish Fishing Trading Company (100000043)	Klaus Cole	12 EA	164.00 EUR

To wrap it all up...

AI is changing how we work for the better

1. SAP is focused on developing AI solutions that will empower you to do more effortlessly
2. The majority of organizations are moving to SAP S/4HANA Cloud Public Edition and SAP S/4HANA Cloud Private Edition, meaning SAP's AI innovations will likely be available to you*. **The benefits of AI integration can help you create a use case for migration in your own organization.**
3. The expanding availability of AI solutions inside and outside of SAP systems* is a good thing. **AI will help you focus on the tasks and decisions that matter.**

* SAP reserves the right to change its development priorities at any time.
Do not make any purchase decisions based on the demos you saw today.

Learn more about AI and related offerings at SAP

SAP has many AI solutions for businesses

<https://www.sap.com/products/artificial-intelligence.html>

Generative AI with SAP

<https://www.sap.com/products/artificial-intelligence/generative-ai.html>

SAP has several ways to learn about AI

<https://learning.sap.com/products/business-technology-platform/artificial-intelligence>

SAP's AI solutions are for cloud customers only (public and private)

<https://www.sap.com/products/erp/rise.html>

Follow our AI community: <https://pages.community.sap.com/topics/machine-learning>

SAP Fiori elements community page: <https://pages.community.sap.com/topics/fiori-elements>

SAP Build Code page community page: <https://pages.community.sap.com/topics/build-code>

SAP AI strategy: <https://diginomica.com/behind-saps-2024-ai-strategy-chief-ai-officer-philipp-herzig-why-cloud-tied-ai-results-and-rise>

Questions?



Stay in touch with SAP UX Engineering

Sushant Priyadarshi

SAP UX Engineering

Sushant.Priyadarshi@sap.com