



Digital Acceleration Solution: Features Overview

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DAS Features Overview

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QUICK GUIDE: DIGITAL ACCELERATION SOLUTION

This guide has been designed and developed as a quick overview of DAS features for Fiori

For an overview of DAS features, values and benefits, see the section labelled, “DAS Features Overview” (p.5).

Terminology Used in this Guide

Course: When used in training scenarios, a course is the curriculum you are building. For example, our ERPsim course is an in-depth overview of Baton’s ERPsim Water Distribution Simulation.

Tutorial: Tutorials (can be referred to as modules, sections, chapters and so on) are the building blocks for courses. For example, our ERPsim course is composed of four separate tutorials, “Introduction & Sales”, “Profitability”, “Replenishment” and “Strategy”. Each of these tutorials provides key details on how to use the simulation as well as information on key business processes.

Guider: A guider is a pop up that contains meaningful information for the user. Individual guiders can be chained together to create step-by-step learning scenarios. Combining multiple guider sequences are the backbone of Tutorials.

Notification: Notifications alert users to performance or system issues which require attention and can be linked to guiders.

Evaluation: An evaluation is similar to a quiz, comparing the user’s responses with correct answers.

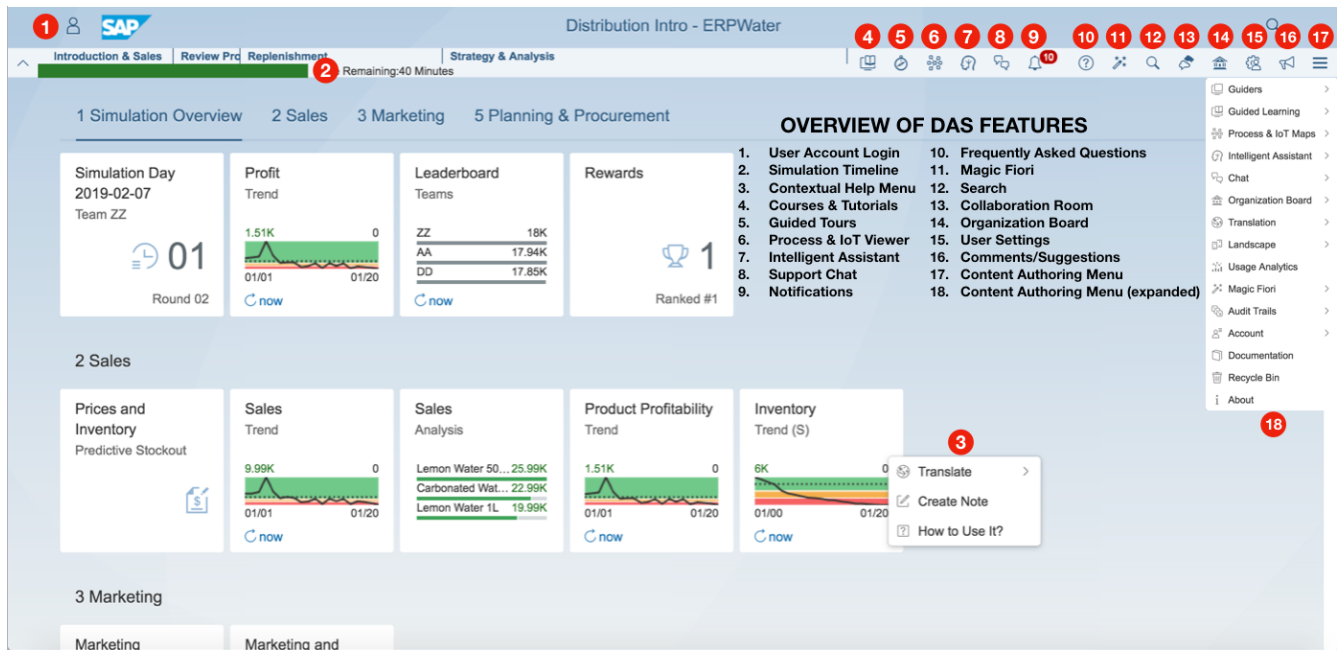
Survey: A survey is designed to collect feedback from the user, either in the form of open-ended commentary or Likert-scale assessments.

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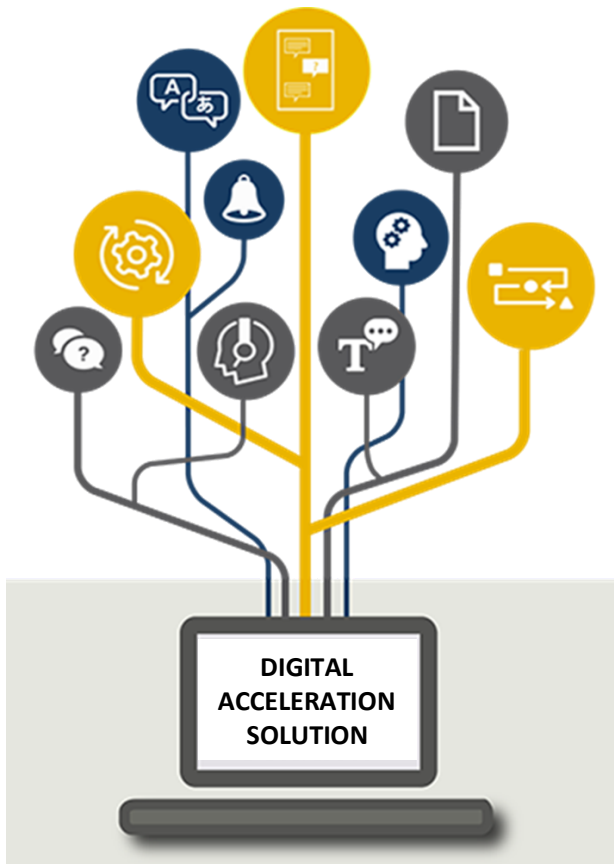
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DAS FOR FIORI: BIG PICTURE

Need help finding a specific feature? The following image provides a big picture overview of how DAS may look when integrated into your Fiori Launchpad.



DAS FEATURES OVERVIEW



Process & IoT Viewer: Interactive overviews of organizational processes, roles and assets



Translation Management: Manage translations in any language with in-app repository



Fiori Magic: Improve usability of Fiori apps: hide or highlight fields, pre-populate data.



Audit Trails: Capture proof of transaction execution with Blockchain option



Organization Board: Access unstructured data or corporate & project web sites



Notifications: System state notifications and alerts that trigger guiders



Guiders: Quickly add rich contextual help for users



Guided Learning: Assemble guiders into tutorials and courses with exams



FAQ: Integrates with guiders, tutorials and notifications



Sticky Notes: Add and share electronic sticky notes with colleagues



Text-to-Speech: Reads any text



Collaboration & Support: Built-in text, voice, video and screen sharing



Intelligent Assist: Speech recognition and natural language processing

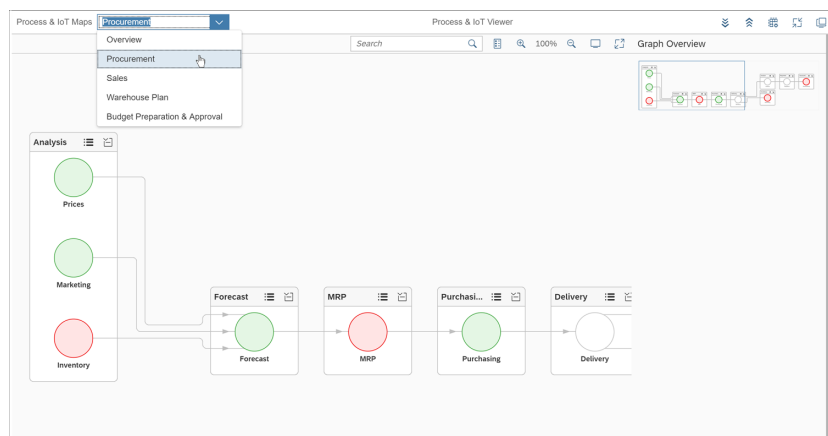
Process & IoT Viewer



Process Flows outline the various end-to-end business processes, relevant to the course at hand. They provide an overview of the major process elements and facilitate understanding of the user's role and designated actions, highlighting moments when the user must intervene (either to prevent significant issues or to better poor performance) The level of detail displayed can be adjusted to the user's role, for example, an executive role would need only a high-level overview, whereas a front-line employee would drill-down to display more detail.

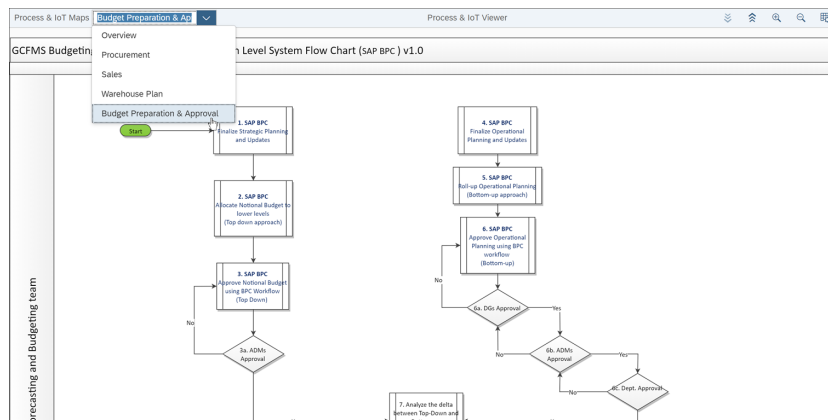
The following images represent three examples for process flow maps. Many other configurations are possible.

Manual Configuration through the Content Authoring menu



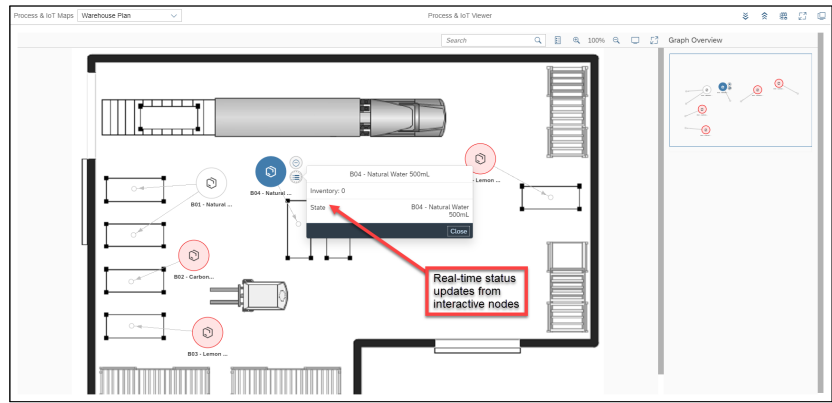
Ability to import a Visio file

Simply drag and drop the Visio file to create a dynamic, interactive diagram.



Floor Plan Configuration through the Content Authoring menu

Real-time communication with
devices and equipment



Fiori Magic

DAS makes it possible to Customize any SAP screen with **Fiori Magic**.

Configuration options available:

- Enter default values in any field
- Auto-select checkboxes and radio buttons
- Overwrite values
- Highlights fields/elements
- Replace text
- Disable control of buttons, links, dropdowns and so on
- Hide page fragments, buttons and so on
- Adjust size/width of tables
- Auto click buttons, links and so on.

ADD Magic Fiori Settings Configuration

Page Fragment

User Input:

User Input Id:

Or:

Page Fragment:

Options

Default Value:

Default Value:

Selected: ☐

Overwrite Value: ☐

Highlight:

Replace Text:

Disable Control: ☐

Hide Fragment: ☐

Reach Parent Level:

Width (px):

Auto Click: ☐

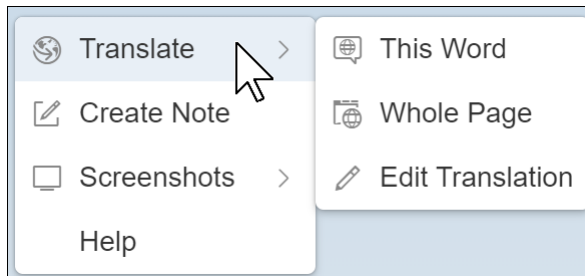
Save Close

Translation Management

DAS makes it possible to translate everything the user sees, including standard SAP apps, or just custom changes and analytics, while keeping SAP standard translations intact.

Two translation engines are supported (Client account or account provided by DAS is needed):

- SAP Translation Hub
- Google Translate



Right-click on Launchpad.

Translate the page or individual words. With content authoring access, the translation dictionary can be reviewed and modified.

Specific user(s) can be assigned a reviewer role, in which they will only have access to the <Translation> option in the content authoring menu.

Visio diagrams dragged and dropped into the Process Flow feature will be translated automatically.

Audit Trails

Audit trails track specific instances of modifications or transactions. Blockchain Technology is available as an extra feature to guarantee and prove integrity of the audit trail. Configuration of audit trails for a specific application such as Sales Prices, as shown below, is accessed through the content authoring menu. Once configured, audit trails can be accessed through the <Audit Trails> icon, which appears in the toolbar of the application itself. In the following example, the trigger to record the manual change to Sales Price is the user action of clicking the <Save Sales Prices> button.

The screenshot shows the SAP Sales Prices application interface. The top navigation bar includes 'Introduction & Sales', 'Review Prices', 'Replenishment', and 'Strategy & Analysis'. The main content area displays a table of sales prices for various materials. A red box highlights the 'Audit Trails' icon in the top right corner of the application. A red arrow points from the text 'Access audit trails for changes in sales price' to this icon. Another red box highlights the 'Save Sales Prices' button at the bottom right of the table. A red arrow points from the text 'Trigger to record change in sales price' to this button.

Material Number	Material Description	Cost	Sales Price
ZZ-B01	Natural Water 1L	0.00	14.99
ZZ-B02	Carbonated Water 1L	0.00	17.99
ZZ-B03	Lemon Water 1L	0.00	19.99
ZZ-B04	Natural Water 500mL	0.00	
ZZ-B05	Carbonated Water 500mL	0.00	22.99
ZZ-B06	Lemon Water 500mL	0.00	25.99

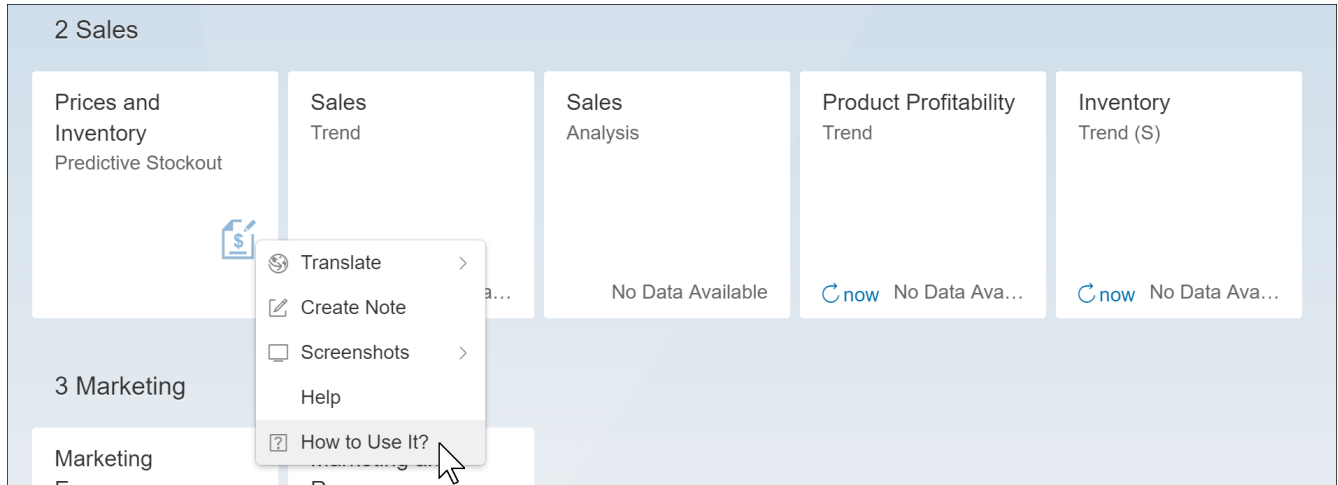
Comparisons can be made between specific instances of changes to sales price.

The screenshot shows the SAP Audit Trails application interface. The top navigation bar includes 'Introduction & Sales', 'Review Prices', 'Replenishment', and 'Strategy & Analysis'. The main content area displays a table of audit trails. A red box highlights the 'Execute Comparison' button in the top right corner of the table. A red arrow points from the text 'Execute Comparison' to this button.

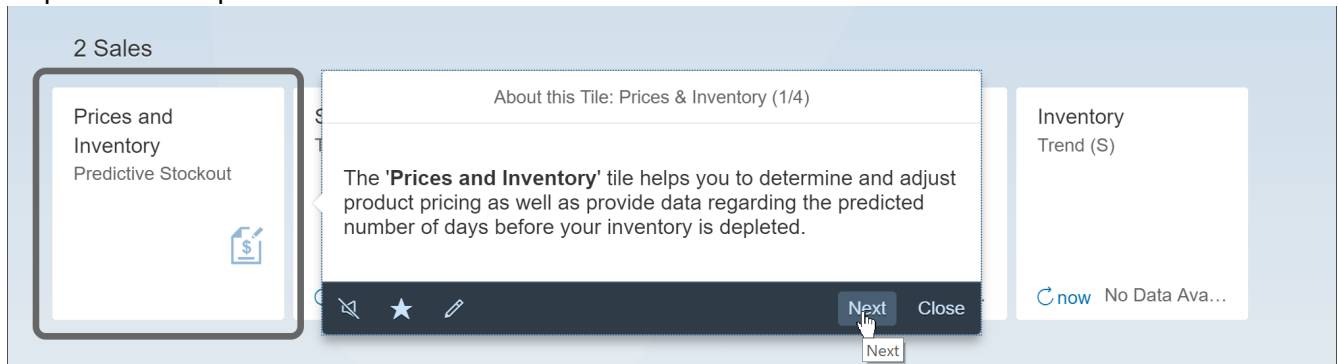
Audit Trail	User	Date/Time
☐ Change Prices	Z1	Mon Sep 10 2018 11:14:45 GMT-0400 (Eastern Daylight Time)
☐ Change Prices	Z1	Mon Sep 10 2018 11:17:32 GMT-0400 (Eastern Daylight Time)
☐ Change Prices	Z1	Mon Sep 10 2018 11:37:21 GMT-0400 (Eastern Daylight Time)
☐ Change Prices	Z1	Mon Sep 10 2018 11:44:14 GMT-0400 (Eastern Daylight Time)
☒ Change Prices	Z1	Wed Sep 12 2018 09:54:00 GMT-0400 (Eastern Daylight Time)
☒ Change Prices	Z1	Fri Sep 28 2018 12:58:51 GMT-0400 (Eastern Daylight Time)
☒ Change Prices	Z1	Fri Sep 28 2018 13:14:46 GMT-0400 (Eastern Daylight Time)

Accessing Help & Guiders

Right-clicking on a tile launches the contextual menu through which Help and Guiders can be accessed.



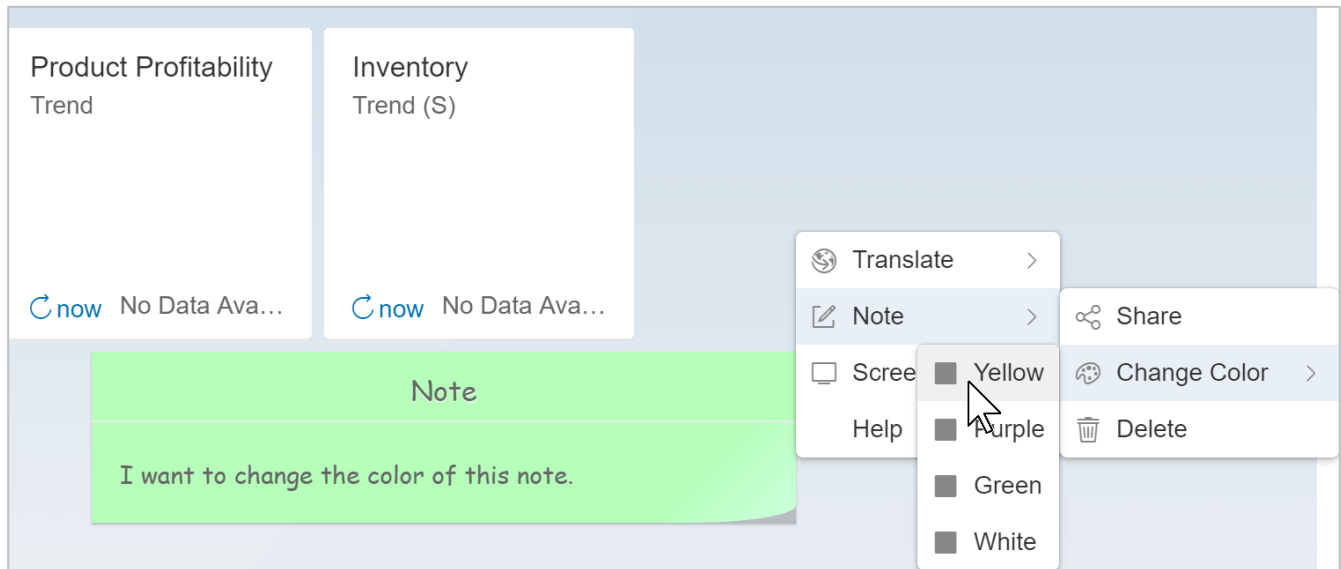
Guiders are pop-ups which provide step-by-step instructions about business processes and actions required to complete tasks.



Sticky Notes

Right-click on Launchpad.

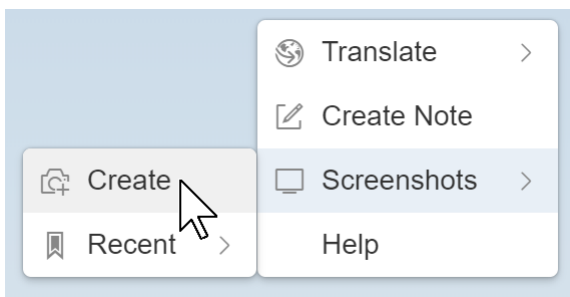
Electronic “sticky notes” of various colors can be posted on the interface and shared.



Screenshots

Right-click on Launchpad.

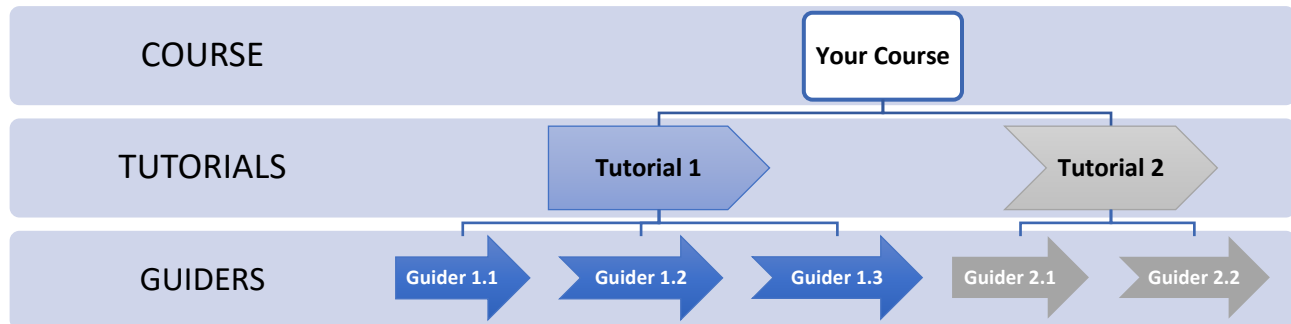
Capture screenshots and access recently captured screenshots.



Guided Learning



Multiple guiders are sequenced together to create tutorials. Tutorials are sequenced together to create courses after which the user completes an evaluation to assess knowledge retention. The list of tutorials within a course can be accessed through the <Tutorials> icon.



Guided Tours



Guided tours display contextual help content relevant to what user currently sees on screen, “just in time” for when they need to complete a task.

Much like tutorials, they are comprised of a series of guiders sequenced together to help the user learn business processes and tasks. They differ from tutorials in that they are not part of a course and do not include an evaluation to test the user’s knowledge.

Intelligent Assist



Click on the microphone icon and begin speaking.

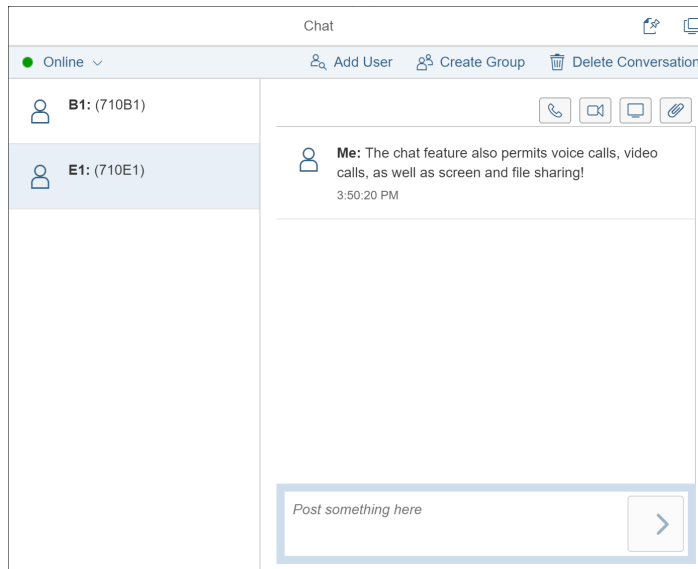
 IA: What would you like to do?





The <Intelligent Assistant> feature has been designed to answer inquiries through speech recognition and command as well as text. Choose to either type questions within the text area and submit, or click on the <Microphone> icon to speak and request assistance.

Collaboration & Support



The <Chat> feature facilitates communication between multiple users through instant messaging, voice and video calls. Users are also able to share screens and files. The number of unread messages will be displayed in a red circle on the icon (none in this example).

This feature can be used to support groups of end-users, similar to a helpdesk.

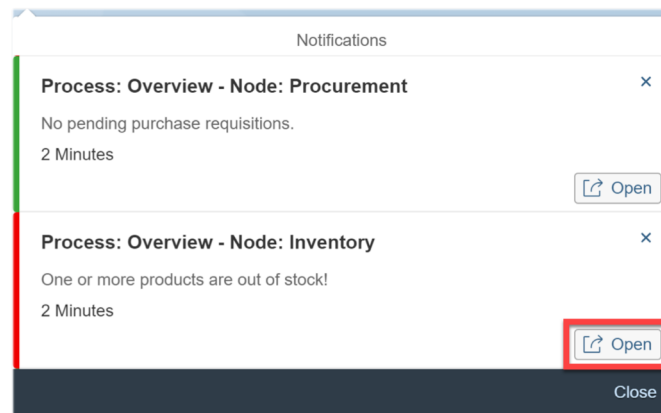
Notifications



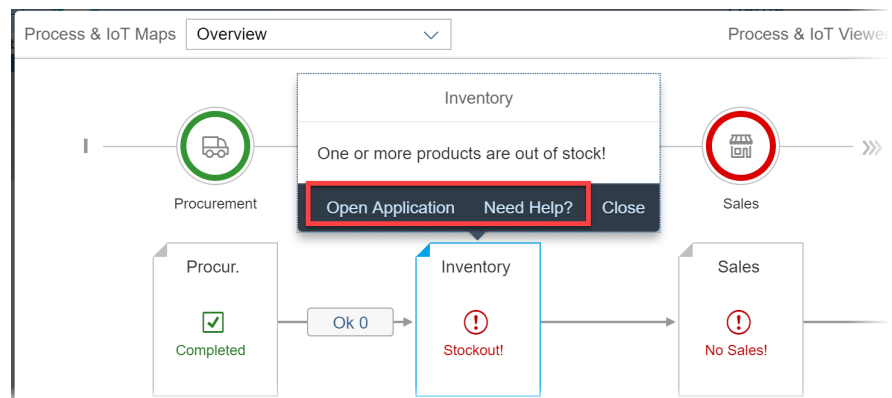
Notifications alert users to performance or system issues which require attention and can be linked to guiders. The number displayed on top of the icon represents the number of new notifications awaiting review. End-users can also personalize triggers through the <My Triggers> configuration.

By selecting the notifications icon, detailed information regarding each alert, its status (orange for critical, green for positive, red for negative) and the node it refers to in the process flow will be display.

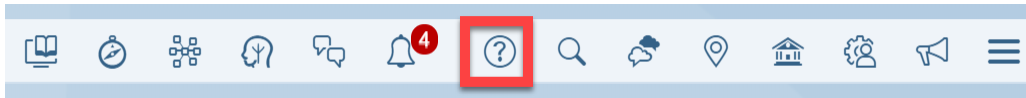
The second notification alerts users that product(s) are out of stock. The node to which it is referring to has also been included in the title (Node: Inventory). After clicking on “Open”, the process flow will open the Inventory node of the Overview Process.



From here, there are two options. Choose to open the Inventory application (“Open Application”), or ask for help (“Need Help?”) and get guidance regarding possible resolutions for issue.

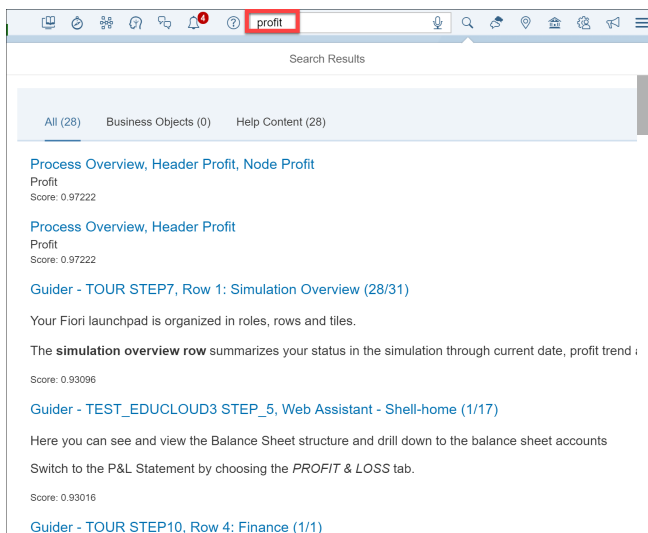
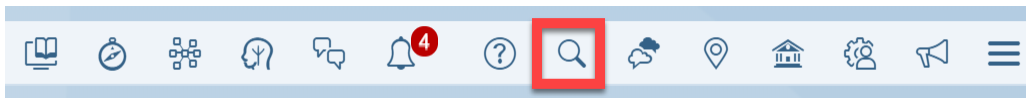


Frequently Asked Questions



Users have a question about DAS or the simulated Fiori environment? Visit the Frequently Asked Questions through the <FAQ> icon and read the questions and responses which have been common amongst most users. The answers provided may be in the form of a one-time pop-up or a series of guiders.

Search



Clicking on the <Search> icon reveals a search field which accepts text or voice input. Once the search parameters are submitted, results are generated from both DAS and SAP elements.

Business Objects = back-end SAP objects (invoices, purchase orders, etc.)

Collaboration Room



This feature enables multi-user communication between users internal and external to the organization. The number of unread messages will be displayed in a red circle on the icon (none in this example).

Locator



Uses GPS for tracking vehicle fleets to show actual location.

Organization Board



Internal announcements, newsletters, event notifications and other organization-wide content can be posted on the Organization Board.

User Settings



Certain user-based preferences can be modified through the <User Settings> menu. For example, change the language of the interface/launchpad (97+ languages available). You can also upload/change your profile image. Either create an avatar or take your photo to personalize the look and feel of the interface.

Submit Comments, Suggestions, Report a Bug



Your feedback is welcome. Since submissions are anonymous, Baton Simulations is unable to reply to individual users.