

Navigation in SAP S/4HANA

Introduction to navigation in SAP solutions, here using SAP S/4HANA as an example.

Product

SAP S/4HANA 2023
Global Bike

Fiori 3.0

Level

Beginner

Focus

Navigation in SAP
S/4HANA Fiori

Authors

Babett Ruß
Stefan Weidner

Version

4.3.1

Last Change

October 2025

MOTIVATION

This material explains the navigation in the SAP S/4HANA system with the SAP Fiori apps. It is aimed primarily at students from universities, colleges, vocational schools, and other educational institutions with no prior knowledge of SAP Fiori. It can be used for both frontal teaching and as a self-learning unit.

After completing the course, students will be able to navigate SAP Fiori user interfaces to handle processes or exercises independently.

This course can also be used as a reference for occasional users.

LEARNING METHOD

To process this case study, a user account for SAP S/4HANA is required.

The delivery method used is guided learning. Since SAP navigation on the one hand is basic knowledge and skills, but on the other hand it is also very extensive, this learning method is suitable.

The advantage of the learning method is not only the rapid transfer of expertise, but also the ability to act. Graphical formatting is used to explain a process or procedure to the learner in detail, similar to a case study.

Exercises are used to practically apply learned knowledge and consolidate it sustainably.



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Step 1: Log on to SAP S/4HANA

Task Learn how to log on to the SAP S/4HANA Fiori launchpad.**Time** 10 min

Open a web browser and use the link provided by your instructor to log on to your SAP S/4HANA.

On the logon screen, select your **user name**, your **password**, the **client**, and the language **English**. Then click Sign In.

Username
Password
Client
English

Learn-102

.....

Sprache

EN - English

300

Anmelden

Kennwort ändern

After logging in for the first time, you will be asked to change the password. Select a **password of your choice**, confirm it, and then click *Change Password*.

Password of your choice

This is an initial password that must be changed

User

LEARN-102

Current Password

.....

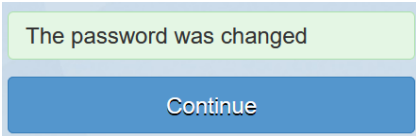
New Password

.....

Repeat Password

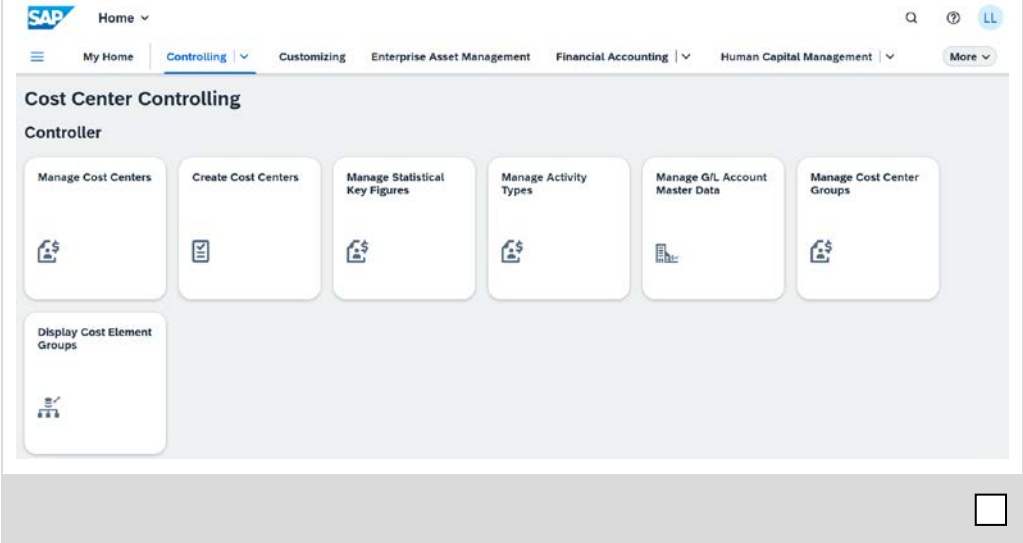
.....

Change Password



Click **Continue** to confirm the password change. This takes you to the SAP S/4HANA home page, which is called the SAP Fiori launchpad. The launchpad shows all available SAP Fiori apps and is the starting point for all actions. The SAP Fiori apps are displayed as square tiles and are grouped into the business processes of a company. In addition, the launchpad has a search function for general search queries or to find other SAP Fiori apps.

Continue

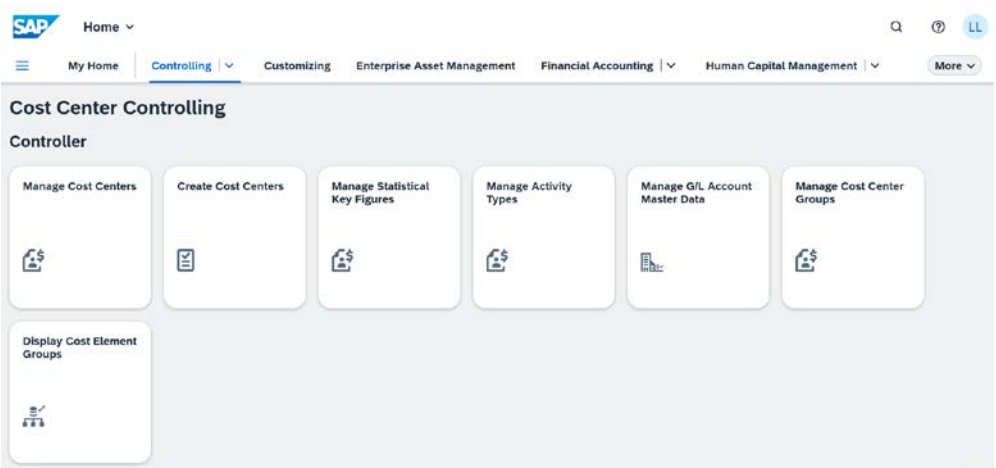


Step 2: Organization and Structure of the Launchpad

Task Familiarize yourself with the individual spaces and elements of the launchpad. **Time** 10min

On the SAP Fiori launchpad, there is a search function  at the top, as well as the profile button .

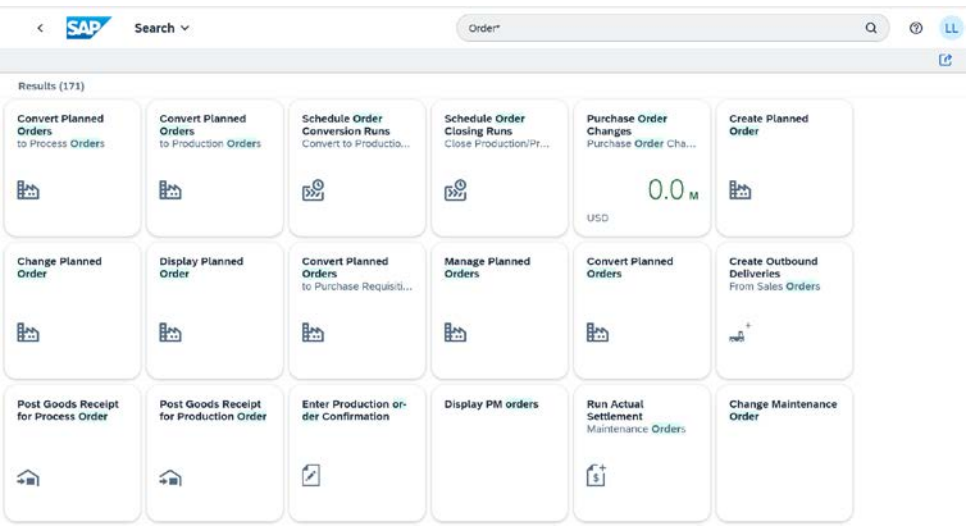
Local Layout



The search function allows you to find specific SAP Fiori apps. As a result of this function, transaction codes are no longer required in SAP S/4HANA.

In the search window, enter **Order*** and choose Enter. The * is a wildcard (a placeholder for other characters).

Order*

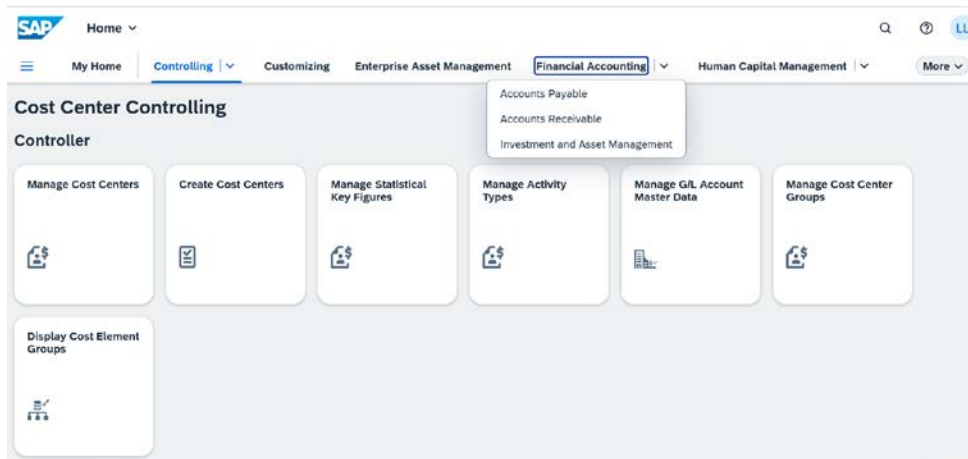


Click the Home button  to return to the SAP Launchpad.

Home button

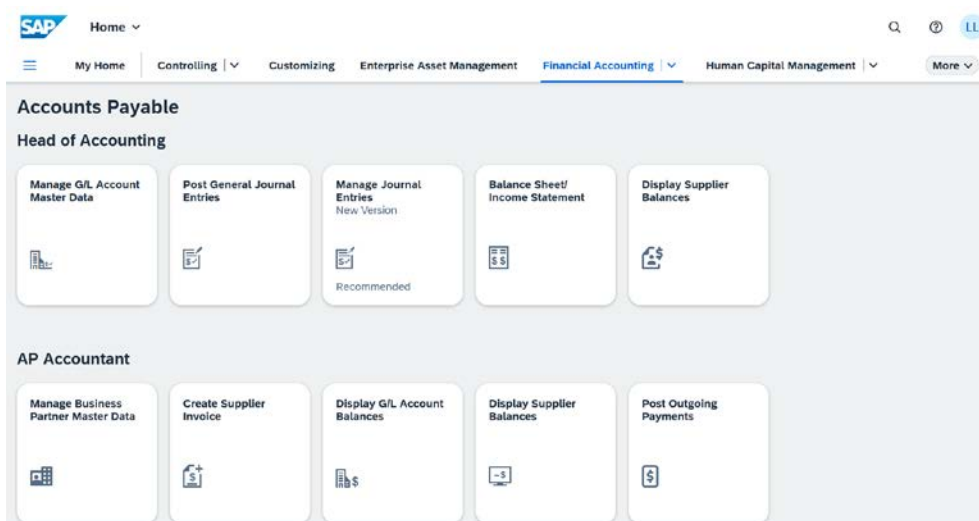
All SAP Fiori apps are arranged in square tiles. Some of these tiles have a display function that, without having to open the app first, displays a preview of the content of the business process.

All SAP Fiori apps are organized in spaces. The spaces are divided into pages and each page has one or more roles below which the apps are shown. To see an overview of all spaces, you can click  in the upper right area. In your view, there are only as many spaces as you need to complete the exercises and case studies. The number of spaces, pages, and roles available to you may therefore differ from this example.



One space of Fiori apps is the *Financial Accounting* space. There you can, for example, Manage Journal Entries or Display Supplier Balances.

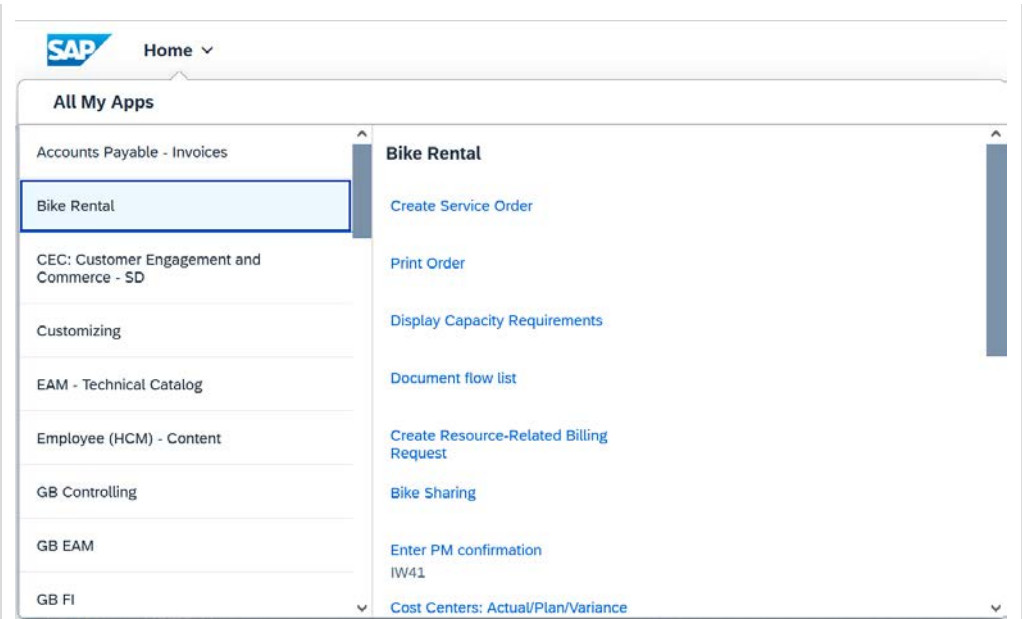
Financial Accounting



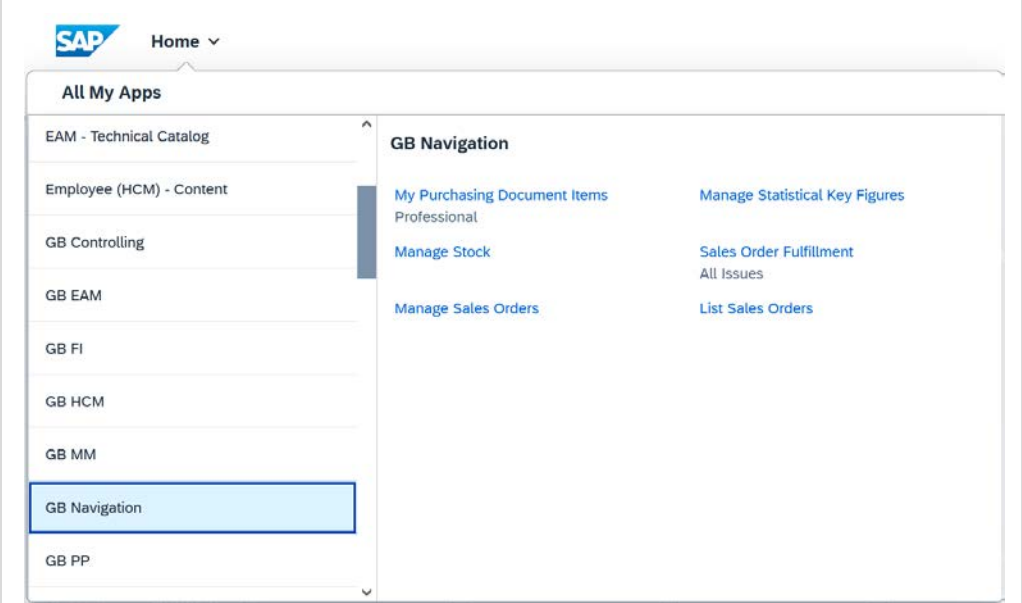
Another way to navigate is the dropdown menu at the top of the launchpad

Click at  the top of your launchpad.

Home



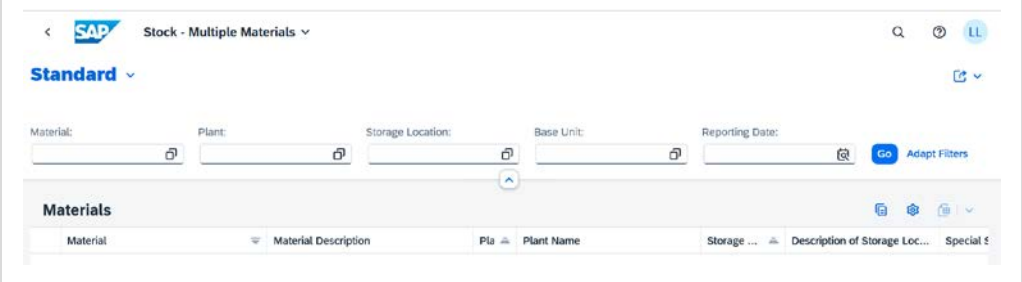
On the left, you see all spaces of your launchpad. On the right are all apps of the selected space.



To close the dialog box again, click either on the start page or outside the dialog box.

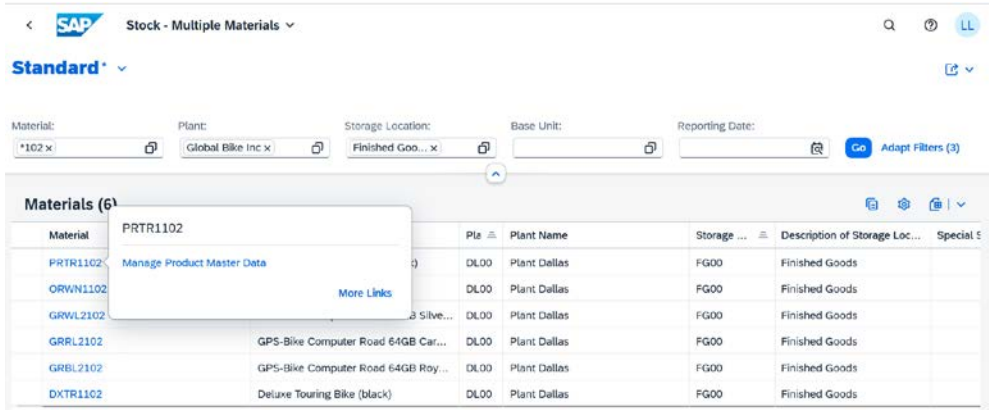
Fiori apps allow you to navigate from the app to another app. Choose the app *Stock – Multiple Materials* within *Sales and Distribution* space.

Stock – Multiple
Materials



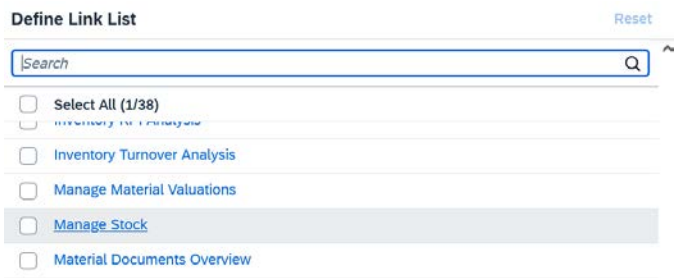
Enter ***###** as the *material number* (replace ### with the last three digits of your user), **DL00** as the *plant*, and **FG00** as the *storage location*. Then press **Go**. Now click on the material number of the first entry.

*###
DL00
FG00
Go
First Material No.



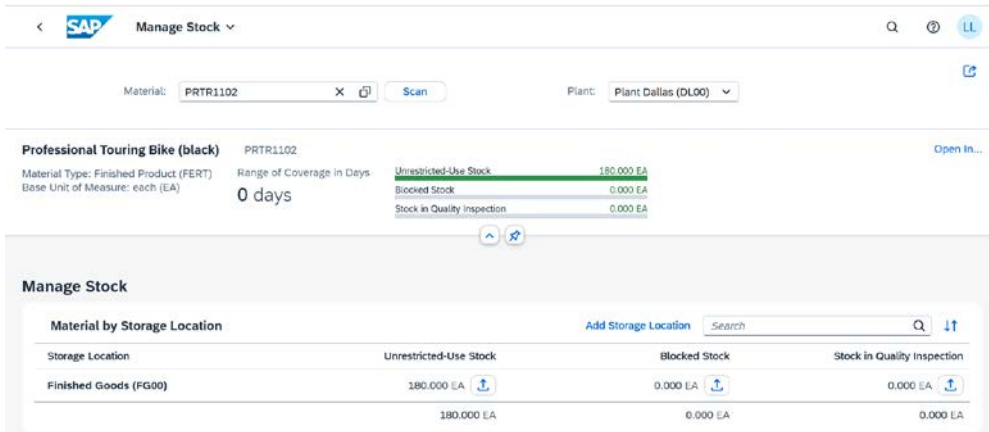
In the window that appears, click **More Links**.

More Links



In the link list, click on the entry *Manage Stock* to go to the related app.

Manage Stock

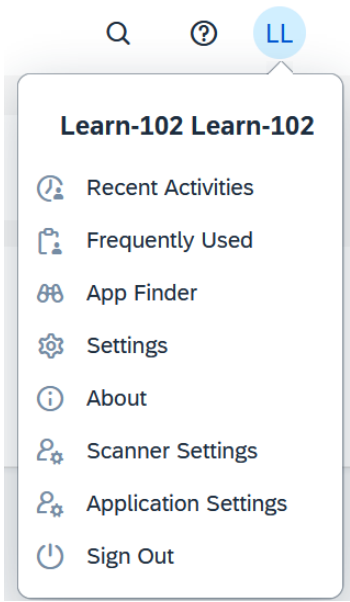


Choose the Home button **SAP** to return to the SAP Fiori launchpad.

Home button

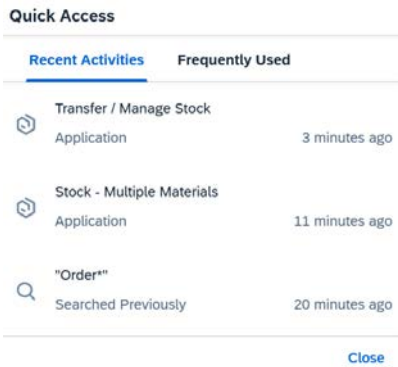
Click to **LL** open your profile.

Profile



Under the entry *Recent Activities*, you can see the apps that you accessed most recently. Click the *Recent Activities* and *Frequently Used* tab. You will see the dialog shown below, but the listed apps may differ.

Recent Activities
Frequently Used



Click [Close](#) to return to the Fiori Launchpad.

Close

Stay in the SAP Fiori launchpad for the next task.



Step 3: Three Types of Fiori Apps on the Launchpad

Task Familiarize yourself with the different SAP Fiori apps.

Time 15 min

With the SAP S/4HANA Fiori Launchpad, you have the option to access data web-based. Access can be provided by mobile devices, such as tablets or smartphones, as well as by a fixed PC. The SAP Fiori apps provide personalized and faster access to the company’s business processes.

The SAP Fiori app system consists of three different types: transaction apps, analytical apps, and fact sheet apps. In addition, some transactions are displayed in WebGUIs.

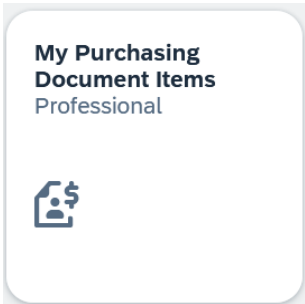
The three types are presented below using examples. You can find the respective apps in one of the spaces or by using the search function .

Transactional apps:

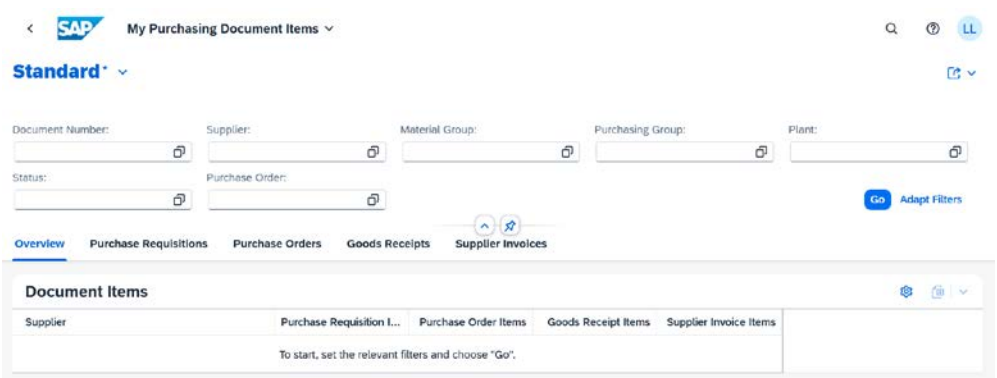
This includes all apps that can be used to execute transactions of a company or manage entire business processes. These include transactions between managing directors and employees, such as vacation approvals and new hires, as well as order confirmations. With transactional apps, you can also handle simple SAP transactions on a mobile device.

An example of a transactional app is *My Purchasing Document Items - Professional* in the space of *Materials Management*.

My Purchasing
Document Items



With this app, you can quickly search within a large amount of data that is in your area of responsibility. When searching, the app allows you to set various filters to simplify or narrow down the search.



Choose the Home button  to return to the SAP Fiori launchpad.

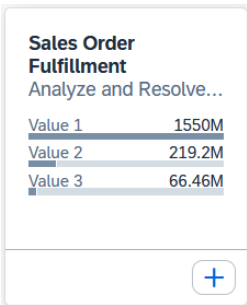
Home button

Analytical apps:

Analytical apps are used for real-time data analysis of business processes and their clear presentation. Visual overviews and data can be evaluated. In addition, complex calculations and a quick response to changes in the market are possible. Analytical apps combine the capabilities of SAP HANA and the SAP Business Suite and are divided into two types: SMART Business and Virtual Data Models. SAP Fiori SMART business apps represent the key performance indicators (KPIs) in real time and adapt flexibly to changes in the market. You can use the drilldown and filter functions to analyze data from your existing Business Suite system in real time. The SAP Smart Business framework allows you to build apps and helps you manage your business in real time with KPIs. The SAP Smart Business content serves as a template to help you create and consume industry-proven KPIs. Virtual data models prepare the large mass of data without the need for additional software. SAP provides several standard models that can be enhanced.

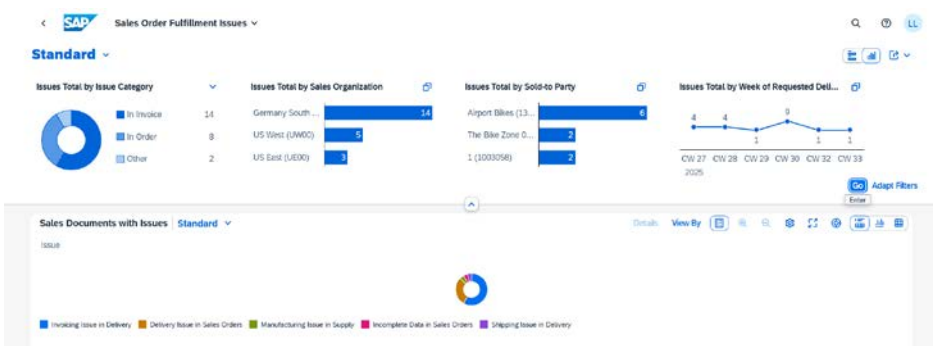
An example of an analytical app is the *Sales Order Fulfillment*.

Sales Order Fulfillment



Click on your profile icon  in the top right corner, then select the App Finder  App Finder . Please wait until the application has fully loaded.

In the left-hand menu, navigate to the section “Sales – Sales order Monitoring and Tracking”. There, select the app *Sales Order Fulfillment*.



The orders are presented in a visual format and can be analyzed based on various criteria. By interacting with the charts, you can access detailed information on individual orders and their respective statuses.

Note that you may see more sales orders. This depends on whether other case studies have already been processed.

Choose the Home button  in the upper left corner to return to the SAP Fiori launchpad.

Home button

Another example of analytical apps in the space of *Materials Management* in the role *Goods Receipt Clerk* is the *Manage Stock* app.

Manage Stock



For *material*, enter **DXTR1###** (replace ### with the last three digits of your user, for example 102) and ensure that it is selected for *plant* **Dallas DL00**.

DXTR1###
DL00

Click **Stock - Single Material** on the lower part of the screen.

Stock - Single Material

To view the stock history, click the lines   below **Stock History**.

Stock History

Note If you do not see this column, click on the  icon and then on the columns icon . Next, look for the *Stock Development* column and check the box next to it. Finally, click **OK**.

Non-Valuated GR Blocked Stock

☐

☐

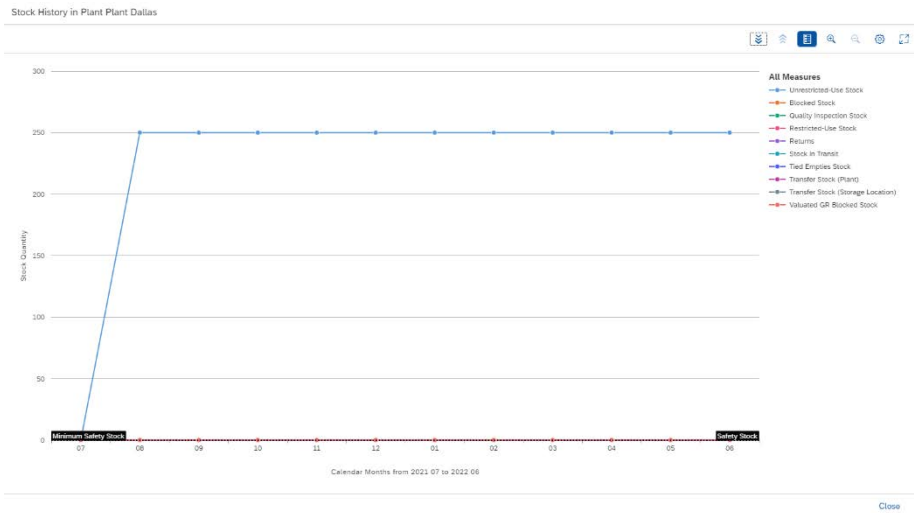
Stock History

☒

☐

OK

Cancel



Close the view with the corresponding button ([Close](#)).

Close

Click the Home button  to return to the SAP Fiori launchpad.

Home button

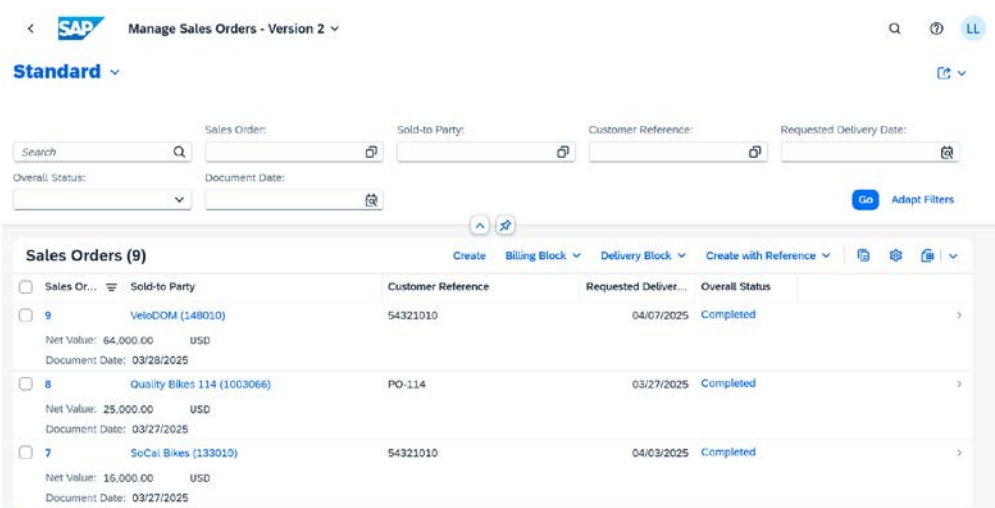
Fact sheet apps:

Fact sheet apps provide key information and facts about key business objectives. In doing so, they make it possible to call up specific company processes in detail and obtain key information. You can also connect to other fact sheet apps and also switch to transaction apps.



Click on the *Manage Sales Orders – Version 2* app in the space of *Sales and Distribution*. In the *Manage Sales Orders* window, choose [Go](#).

Manage Sales Orders
Go



Click on the Buyer [Beantown Bikes \(129997\)](#).

Beantown Bikes



Beantown Bikes

129997

Standard Address

Postal Code:
02210

City:
Boston

Country/Region Key:
US

Clear Incoming Payments

Customer Master

Display Customer Balances

Display Customer Balances - Deprecated

Manage Customer Line Items

Post Incoming Payments

Process Receivables by Customer

More Links

You can see information about the customer and navigate to other apps. For example, you can use [More Links](#) to open the app *Customer – 360° View*. This is a real fact sheet with only one specific data object.

Customer – 360° View

Click the Home button  to return to the SAP Fiori launchpad.

Home button

The three apps listed above are divided into dynamic and static apps.

Dynamic Apps



In the space of *Sales and Distribution*, the *Manage Sales Orders – Version 2* app is a dynamic app. Currently, Global Bike has 9 different sales orders. When you create a new sales order, the number increases to 10. You might see a higher number than 9, depending on whether you or other students have already created sales orders.

Choose the Home button  to return to the SAP Fiori launchpad.

Manage Sales Orders –
Version 2

Home button

Static Apps

The *List Sales Orders* app is a static app. You can use this app to display all sales orders. However, after the search in the launchpad, you do not see in the tile how many sales orders there are currently at Global Bike.



Choose the Home button  to return to the SAP Fiori launchpad.

List Sales Orders

Home button

Step 4: Make Settings

Task Learn how to change the settings.

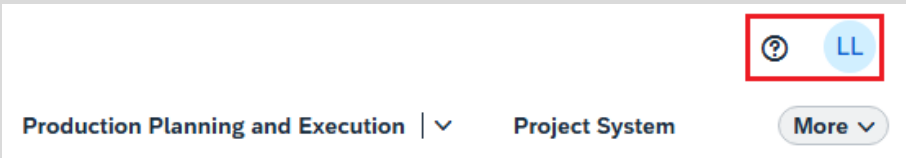
Time 5 min

Alternative way to perform the Steps 4 to 6 with SAP EnableNow

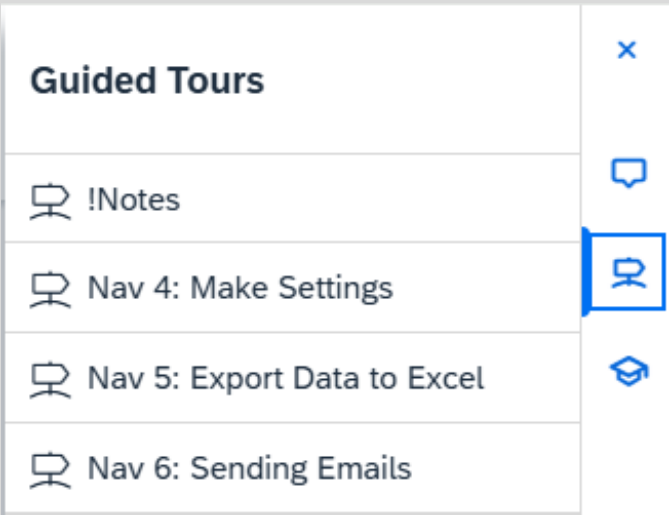
You can complete the following steps directly in the system without using this case study guide (in document form).

SAP EnableNow is – as the name suggests – an enablement solution that offers functions for creating and using digital learning and training content. The “Guided Tour” is one of these functions and offers interactive in-app (or in-solution) guidance – in other words, instructions integrated in the Fiori Launchpad.

The guided tours are included in the help section. Pay attention to the two icons at the top right of the screen.



Click on the  button to open the EnableNow context menu. There are three symbols shown on the right side of the EnableNow menu. Select the  symbol to get an overview of the available Guided Tours.

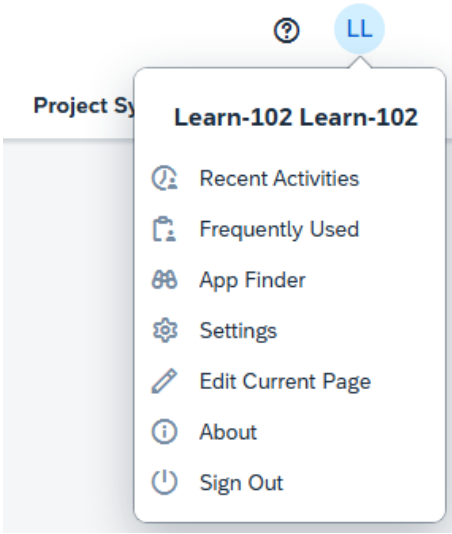


Click on the entry to start the respective tour. If you do not wish to use the guided tours, continue with this case study.

Note The exercises for all modules can also be completed using SAP EnableNow. For more information, you can have a look at the “!Notes” tour.

SAP EnableNow
Guided Tours

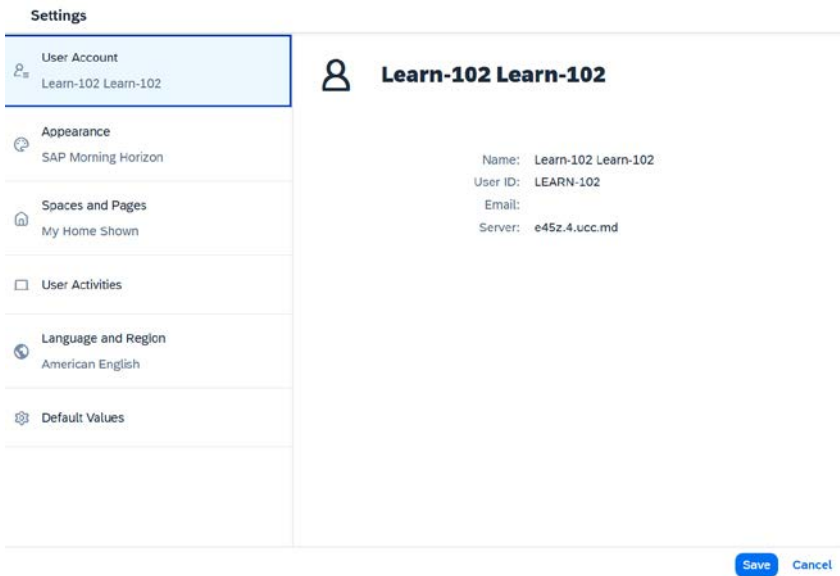
Click  to show the settings. The following view appears.



Profile

Click on  **Settings** . The following view appears. Here you can change settings such as language, date format, and default values.

Settings

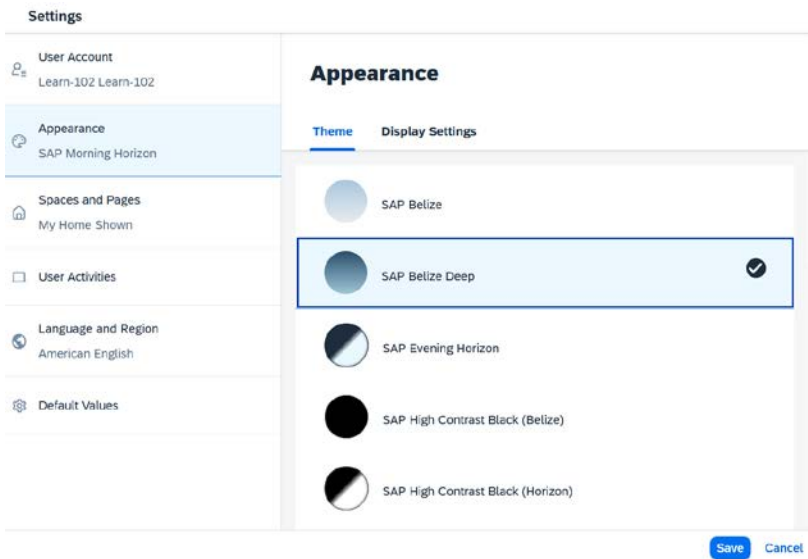


Appearance

Click on the entry  **SAP Morning Horizon** to see the different designs of the SAP Fiori interface. As you can see, the default theme is SAP Quartz Light.

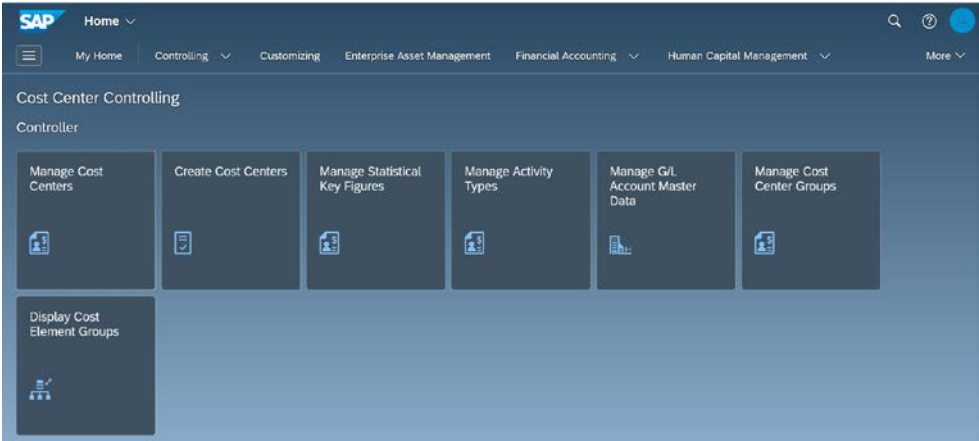
Click on  **SAP Belize Deep** . You can change the appearance of your interface on the Theme tab page.

SAP Belize Deep



Select a new theme and click **Save**. Your Fiori launchpad should have changed. The following screenshot shows the *SAP Belize Deep* theme.

Save



Now change the setting back to the default theme *SAP Horizon*. Afterwards, stay on the SAP Fiori launchpad for the next task.



Step 5: Export Data to Excel

Task Export data from SAP S/4HANA to an Excel program.

Time 5 min

You have the option to export data to external applications. Most SAP Fiori apps allow the information to be exported to Microsoft Excel.

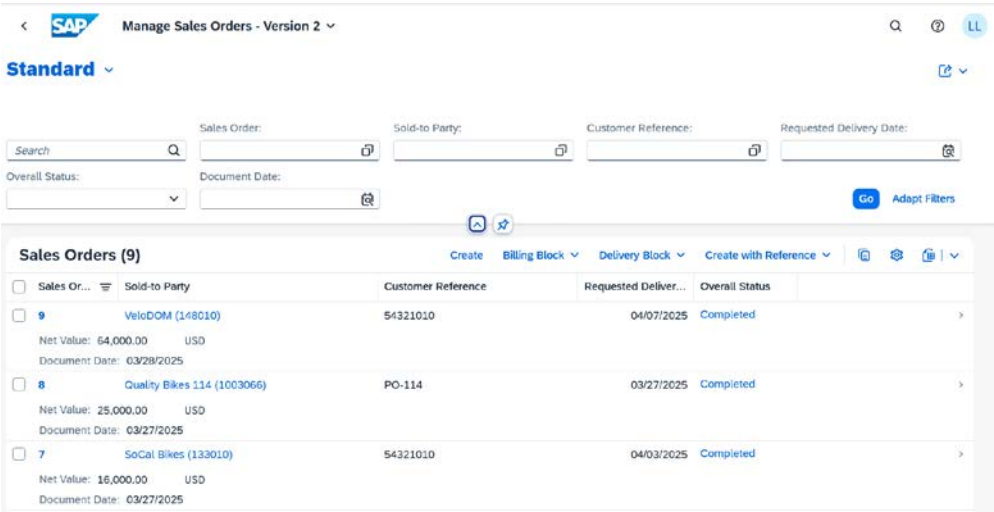
To do so, open the *Manage Sales Orders – Version 2* app in the *Sales and Distribution* space.

Manage Sales Orders –
Version 2



Click to **Go** display the sales orders.

Go



Now download the data using the (Export to Spreadsheet) button .

The system automatically creates and downloads an Excel table. The Excel is displayed either in your download folder or directly in the browser.

Close the Excel and click the Home button to return to the SAP Fiori launchpad.

Home button

Step 6: Sending Emails

Task

Learn how to send data by e-mail with SAP S/4HANA.

Time 5 min

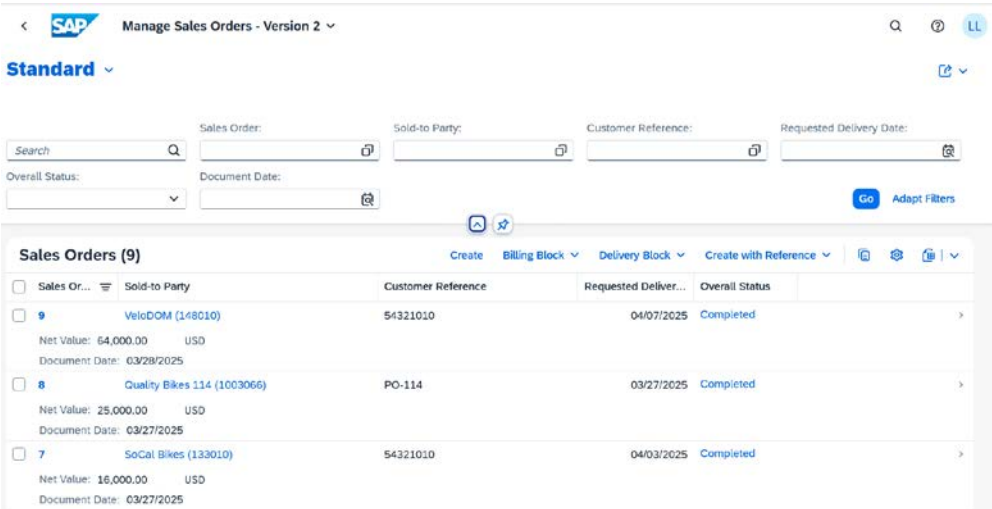
In the *Sales and Distribution* space, open the *Manage Sales Orders – Version 2* app.

Manage Sales Orders –
Version 2

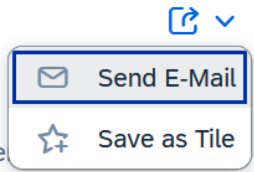


Choose **Go** without entering any values.

Go

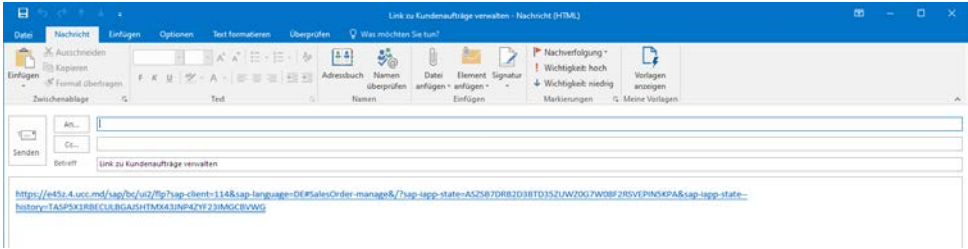


Click the button in the upper right corner.



Click Send E-Mail . If you have installed an e-mail program, a new window opens automatically. The most important information and the link are stored there.

Send E-Mail



Close your email program.

Click the Home button  to return to the SAP Fiori launchpad.

Home button



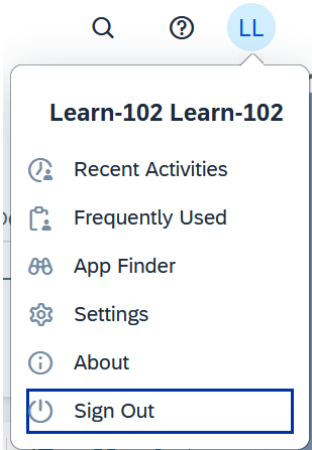
Step 7: Logoff from SAP S/4HANA

Task Log off from SAP S/4HANA successfully.

Time 5 min

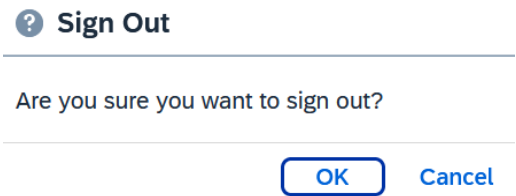
To successfully log off from SAP S/4HANA, you need to click  in the upper right corner.

Profile
Logout



Then choose **Sign Out**.

Sign out



Confirm the subsequent warning with **OK**. Once you have logged off, you see the logon screen for SAP S/4HANA again.

OK

