

Global Bike Lecturer Apps Guide

The purpose of this document is to explain the use of the apps for lectures.

Product

SAP S/4HANA 2022 Global Bike

Fiori 3.0

Level

Lectures

Focus

All Case Studies

Authors

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Version

4.2

Last Change

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MOTIVATION

The aim of the document is to explain the individual apps in the master group in the Fiori Launchpad for lecturers.

The Global Bike Master Group should enable the lecturer to manage his main tasks centrally within an overview. These include, on the one hand, the download of teaching materials, user administration and the possibility to open support tickets.

We kindly ask you to send any feedback and possible bug descriptions around the Global Bike Group to gbi@ucc.ovgu.de.

Notes

This tool is only available for the model company Global Bike, which was developed exclusively for SAP UA Curricula.





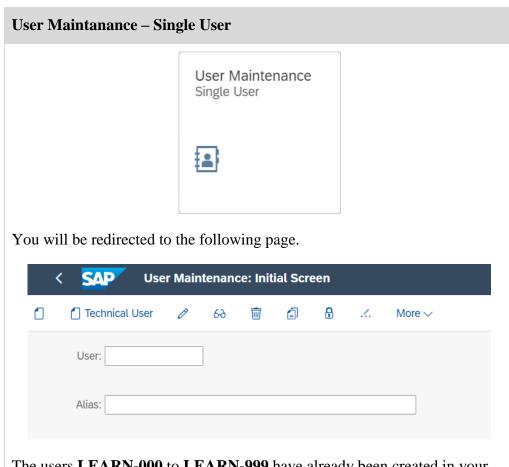
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User Maintanance - Single User

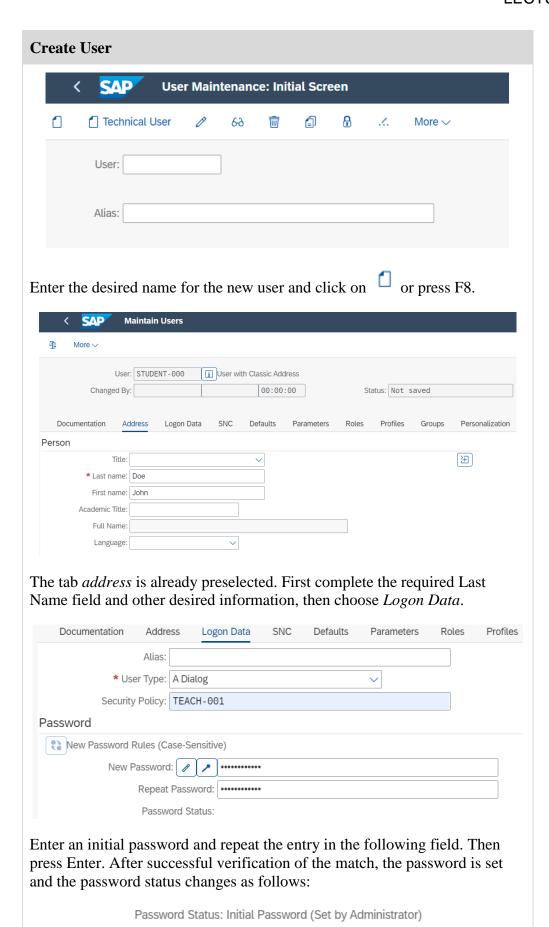
Note: Users are required to complete the case study. These users have already been created and must be unlocked by the lecturer for editing the exercises and case studies. These should end with a three-digit numeric string (e.g., LEARN-001, LEARN-002, etc.). This number is symbolized in the case study by ### and serves as a distinguishing feature of vendor master data, debitor master data etc.



The users **LEARN-000** to **LEARN-999** have already been created in your client. These users just need to be unlocked. The initial password for each LEARN-### account is **tlestart**.

All LEARN-### accounts were assigned the role *Z_UCC_GBI_SCC* and thus authorizations for all application-related transactions in the SAP S / 4HANA system. The role includes all necessary transactions to handle the Global Bike exercises and case studies. In addition, all roles relevant for Fiori were assigned to the users.

Note: for the MM case study or for creating a RFQ, the user must be integrated into the company's personnel structure. This has already been prepared for the 1,000 LEARN users. Please use these users to create a RFQ.



The student could log in with this username and password, but would not have any rights in the SAP system. To change this, select the *Roles* tab. Enter the following roles in the first blank line in the Roles column. These roles include all necessary permissions to handle the Global Bike exercises and case studies.

ZSAP_UI2_USER_700

ZSAP_UI2_USER_750

Z_FIORI_ALL

Z_S4HANA_BIKE_SHARING

Z_S4HANA_CO

Z S4HANA EAM

Z_S4HANA_FI

Z_S4HANA_FIORICONFIG

Z_S4HANA_HCM

Z_S4HANA_MM

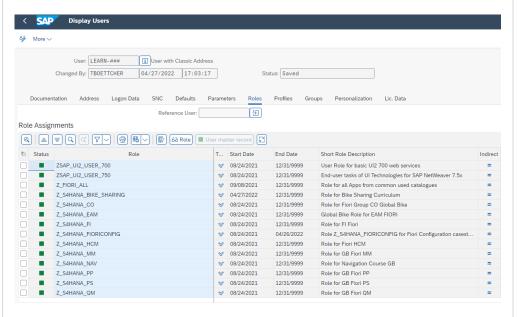
Z_S4HANA_NAV

Z_S4HANA_PP

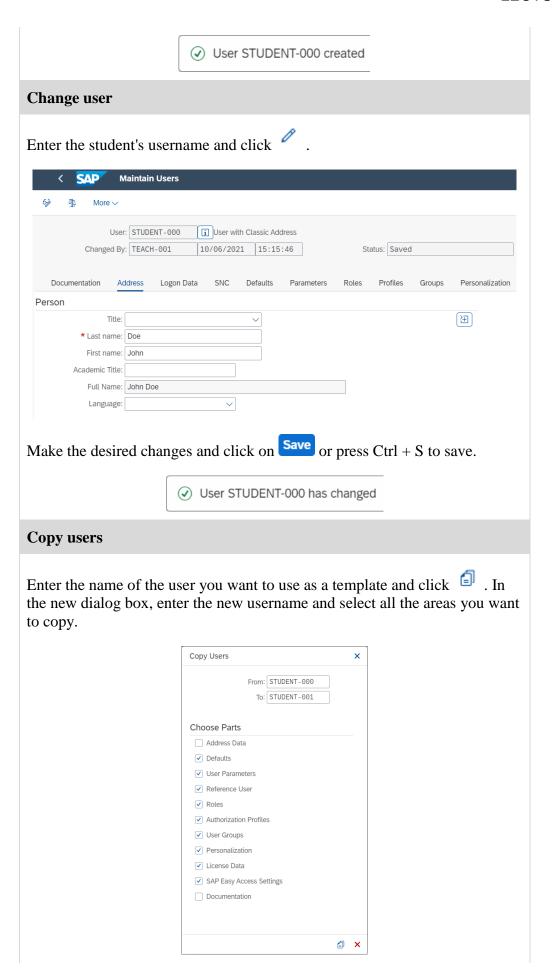
Z_S4HANA_PS

Z_S4HANA_QM

The selected roles appear in the user's role list. Press Enter to accept the change.



Click $\frac{\text{Save}}{\text{or press Ctrl}}$ or press $\frac{\text{Ctrl}}{\text{S}}$ to save the newly created user. This takes you to the entry screen of the user administration and the following message appears in the status bar.



Then at least specify an initial password. The new user is saved as usual with $\overline{\text{Save}}$ or the key combination Ctrl + S.

Lock / unlock user

Enter the user name of the student and click \Box .



A dialog box displays the current status of the user. Confirm the lock by clicking or pressing F6.



If you want to unlock the student again, proceed as described above. The *Unlock Users* dialog lists the reason for the suspension. The lock is released by clicking on or pressing the F7 key.



Delete user

Enter the name of the user and click $\overline{\square}$.



Confirm the Security check to permanently delete the user including his settings. Please note that this step can not be undone.



Reset password

Enter the name of the user and click on or follow the path More → Change password.



Enter a new initial password and repeat this. With a subsequent click on \checkmark , your entry will be accepted and the productive password replaced.

In addition, the user may need to be unlocked (see chapter Locking / Unlocking Users) because the SAP system activates a temporary lock after five incorrect entries for security reasons.

Note: Please inform the student that when assigning a new productive password, he can not choose a combination that corresponds to one of the last five.

Click on the Home icon to return to the Fiori Launchpad.

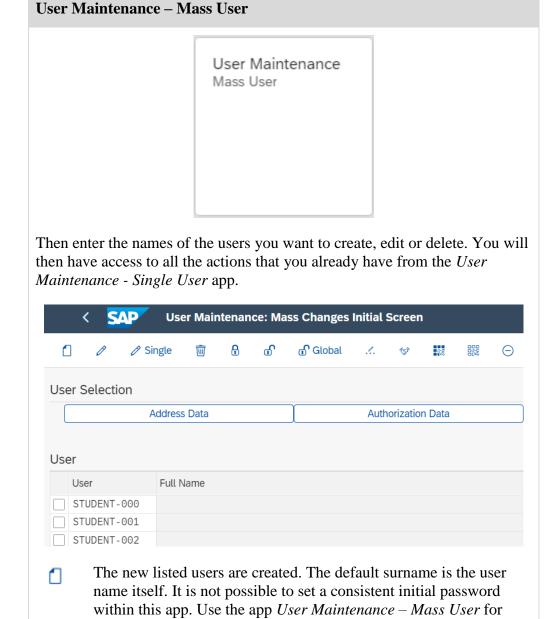
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User Maintenance - Mass User

Note: Users are required to complete the case study. These users have already been created and must be unlocked by the lecturer for editing the exercises and case studies. These should end with a three-digit numeric string (e.g., LEARN-001, LEARN-002, etc.). This number is symbolized in the case study by ### and serves as a distinguishing feature of vendor master data, debitor master data etc.



Edit the data of the listed users at the same time.

to confirm the security prompt.

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All entered users will be deleted. To complete this step, you need

- Lock the users temporarily. Whether the user was already locked or not is irrelevant.
- Unlock users temporarily. Whether the user was already unlocked or not is irrelevant.
- In contrast to the App *User Maintenance Single User*, no password can be assigned manually. It is only possible to assign a generated password that differs for each user.

In addition to the buttons already known from the app *User Maintenance - Single User*, there are additional buttons that should make it easier for you to maintain mass users.

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With this icon you can select all lines. Please note that the actions described above affect all listed users, whether selected or not.

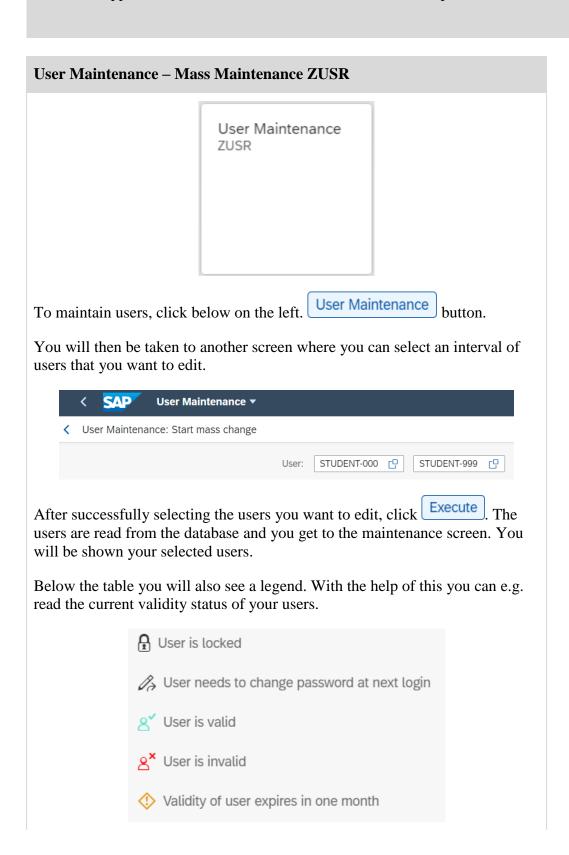
Click on the Home icon



to return to the Fiori Launchpad.

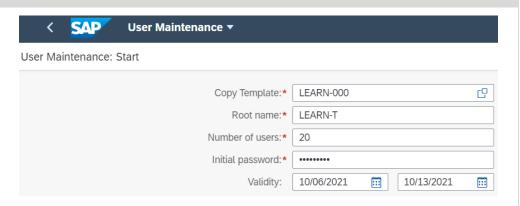
User Maintenance – Mass Maintenance ZUSR

Note: The app *User Maintenance - ZUSR* is an in-house development of the SAP UCC.



Furthermore, on the user care screen, you now have several options that you can see in the application toolbar. Mass password change Single password change Change validity Set Language **Note:** Your changes to user maintenance are only effective for selected users. With the help of this icon you can select all lines. Clicking this User icon again will remove all line selections. All selected users will be deleted. To complete this step, confirmation of the security prompt is necessary. This locks the selected users temporarily. Whether the user was already locked or not is irrelevant. This will temporarily unlock the selected users. Whether the user was already unlocked or not is irrelevant. In addition, this app gives you the ability to change the password of all selected users as well as a function to edit the validity. Mass password change Click to change the password for all selected users. Enter the desired password in the dialog box and confirm with Enter. User validity period Enter new password: Password Execute Close Change validity Click to edit the validity of all selected users. Enter the new Execute validity in the pop-up window and confirm by clicking on New Password for selected users New validity: from **:::** Execute Close

User – Mass copy maintenance



Copy template Enter here the user you want to use as a template for the users to be created. This user should have the same roles etc. that your later users will have.

Name root Enter the name of your course here. This root will later be used to create your users (e.g., Learn-T-###, where ### is replaced with the user's number)

Number of users Enter here how many users should be created.

Note An additional user is always created for you (lecturer) so that you have a user with the same authorizations. This means that 21 users are created in the example shown above.

Initial password Please enter the initial password for your users here. Users must change this when logging on to the SAP system for the first time.

Validity Specify here how long the users should be valid. If you leave this field empty, the users will be valid indefinitely.

Note The users persist even after their validity has expired. That means you will not be deleted automatically!

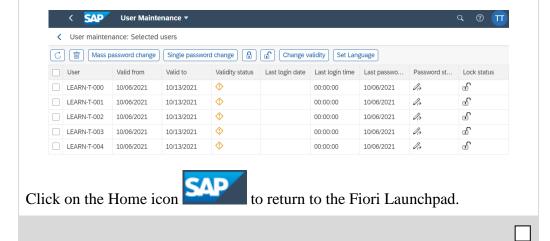
Then click Create users . Another window will appear.

Free interval for user numbers			
Free Interval: LEARN-T-000	LEARN-T-020		
		Execute	Close

Here you will see the next possible free interval for your users.

Click *Close* to not create new users and return to the start screen of the transaction.

When you click *Execute*, the users are created and you get to user maintenance. Here you will see all users.



Close

Execute



Customize Users to a specific Localization e.g. German

Note: You want to adapt the fixed values, e.g. decimal representation, for several or all users.

Example Change the decimal and date display for the users LEARN-000 to LEARN-020, as well as the time format from the American display format to the format used in Germany.

Customize Users to German Localization User Maintenance Single User Enter the names of the users and choose \checkmark . Now select the tab *Defaults* and choose **1.234.567.89** as *Decimal Notation*, **DD.MM.YYYY** as *Date Format* and set the *Time Format* to the **24 Hour Format**. In addition, select the Modify field for these 3 lines. Compare your entries with the following screenshot. Documentation Address Logon Data SNC Defaults Parameters Roles Start menu: Logon Language: EN Decimal Notation: X 1,234,567.89 * Date Format: 2 MM/DD/YYYY (Gregorian Date) * Time Format (12/24h): 0 24 Hour Format (Example: 12:05:10) Then save the changes with Save and confirm the message with Yes. to return to the Fiori Launchpad. Click on the Home icon

1.234.567,89 DD.MM.JJJJ 24 Hour Format



Use of the Global Bike Monitor

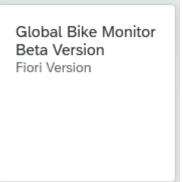
Note: Please note that the Global Bike Monitor cannot be used with the authorizations of the already created users (LEARN-000 to LEARN-999). In order to open and use this app, the Teach user is required.

The Global Bike Master group is designed to allow the instructor to spot any mistakes made by learners while editing the Global Bike case studies for several users at a glance.

Furthermore, the tool offers the possibility to follow the current process progress of the users in an overview.

Use of the Global Bike Monitor

To start the Global Bike Monitor, use the app *Global Bike Monitor Beta Version – Fiori Version*.

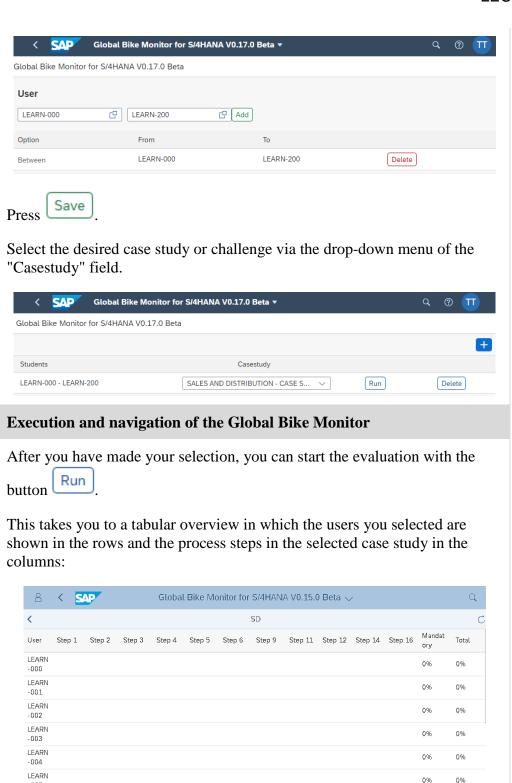


You get to the following start screen:



First, select the users you want to evaluate. Press . Then enter the SAP user you require in the "User" (from / to) fields. Please note that all users created in the system and lying between the specified names in the alphabet are also evaluated.





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LEARN

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Meaning of the table fields:



A green light means that in this process step the user has not made any mistakes in fields that the monitoring tool is checking.



A yellow light means that a deviation from the required values was detected in this process step, but it is not a critical error.



A red light means a critical failure in the process step.

An empty field indicates that the user has not yet executed this process step.

Note Please be aware of the fact that the Global Bike Monitor is checking for certain expected key values and fields, which were identified and defined by the UCC.

The monitor checks the entries in two different ways.

If it is a case study, the monitor checks the steps for the selected users' one after the other. If the user has completed the step, the monitor displays a light symbol for the step. If a step has not yet been started by the user, the monitor stops and does not check the following step.

If you are checking a challenge, the monitor behaves differently. In the case of a challenge, there is no clear indication of which apps should be used, and many inputs are not clearly defined. Since it is possible that the user completed the challenge in a different way than described in the notes, the monitor checks all steps, regardless of whether the previous step was completed.

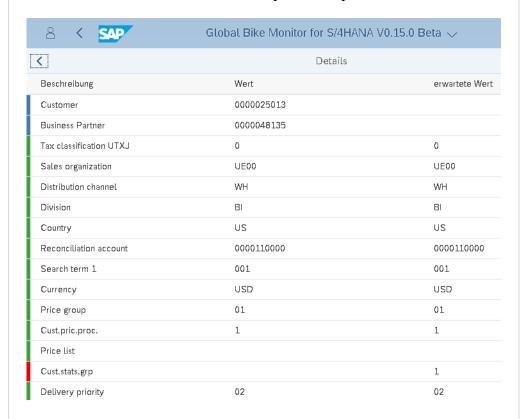
In order to be able to identify the values of the selected user, the monitor often searches for objects created by the user. If a step was executed by another user, it is possible that the monitor cannot identify these inputs. For this reason, it is important that users play through their complete case study or challenge with their own usernames (LEARN-###).

The monitor also checks for the latest objects edited by the user. If a user plays through a case study more than once, the status of the current run will be displayed.

Comment The identification of process objects that belong together along the process chain is done by using the document flow (preceding document). This can lead to false-negative results if, for example, as shown in the screenshot above, two process steps use the same document. Here the user "Koenig" has not yet carried out the step "Pick material". However, since the picking uses the document for distribution (which is checked in the step "pick material") the step "pick material" contains an error by mistake.

To check the fields of a process step and its values double click a signal light.

You will see the detailed view of the respective step and user.



Explanation of the detailed view:

A **green line** corresponds to a field in the case study where the expected value matches the actual value entered by the user.

A **blue line** specifies the document number that is created through the respective process step. If the assigned number is generated by the system, no expected value is given.

A **red line** means that for this value a deviation of the actual value has occurred.

A **yellow line** means that the entered value does not match the expected value, but it's not a critical deviation like a red line.

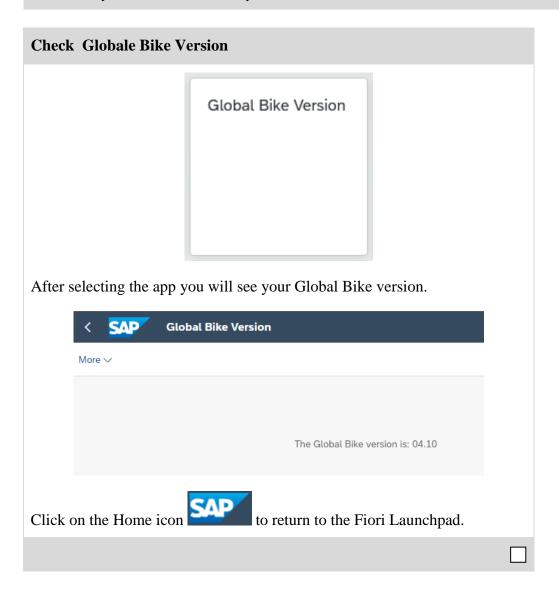
Note Please note that the decimal notation in this version may have an internal format for quantities, such as 5.000, which corresponds to 5 pieces.

By double-clicking on a document number within a blue line, you reach the transaction to display the document (forward navigation).

Click on the Home icon to return to the Fiori Launchpad.

Globale Bike Version

Note: To complete this case study, a **Global Bike Version** higher or equal to the case study version (on the cover page) is required. Please check this with the help of the app *Global Bike Version* in your SAP S/4HANA system.





Preliminary Work for Case Studies

Preliminary Work for the CO-PC Case Study

Note: To carry out a case study such as SD, MM or CO-PC, the current posting period and the price update must be activated in the system. By default, this is scheduled via a Job. However, you can check the settings in the following app and, if necessary, reschedule them.

Global Bike Monthly Jobs ZMONTH In order to transfer the result of the material cost estimate to the material master record, the preregistering permission must be set in the client. If your screenshot looks like this, the permission is already set. US00: 🗸 Schedule job DE00: 🗸 ■ Job for Marking Allowance for company codes is scheduled If the job is not scheduled yet, it looks like this: Job for Marking Allowance for company codes is not scheduled (Schedule job (Schedule job In that case, schedule the job with You will receive a success message. Job created successfully!

Click on the Home icon to return to the Fiori Launchpad.	



Global Bike Go (BETA) - Admin

Note: In order to successfully carry out the simulation games that are included in Global Bike, various preparatory work must be carried out. These are referred to below.

Global Bike Go Admin Cockpit Global Bike Go Admin Cockpit The goal of these simulation games is the understanding of simple (business) mechanisms in the areas of procurement, production and sales. Due to the structure of a serious game, learners are given information in a playful manner. To use the Global Bike Simulation game, please use the documentation from the 97 Global Bike Go folder. Click on the Home icon to return to the Fiori Launchpad.