

Financial Accounting – Asset Accounting (FI-AA)

This case study describes an integrated process of asset accounting from the procurement to the retirement of an asset and thus promotes the understanding of the individual process steps and the underlying SAP functionality.

Product

S/4HANA 2020
Global Bike

Fiori 3.0

Level

Undergraduate
Graduate
Beginner

Focus

Financial Accounting
Asset Accounting

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Version

4.2

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MOTIVATION

Assets are long-term investments that support business operations for many years. Sound asset management enables companies to support their long-term planning and strategies.

This case study looks at the lifecycle of an asset. From the creation of an asset, through procurement and depreciation, to disposal. Asset values are continuously monitored and compared.

PREREQUISITES

Before you work on the case study, you should familiarize yourself with navigation in the SAP system.

To carry out this FI case study successfully, it is not necessary to have worked through the FI exercises or other case studies. However, it is recommended.

NOTES

This case study uses the model company Global Bike, which was developed exclusively for SAP UA Curricula.



Process Overview

Learning Objective Understand and execute an asset accounting process (AA).

Time 70 Min.

Scenario To handle an Asset Accounting process, you will take on various roles within Global Bike. Thereby you will work in the department Finance (FI) and Materials Management (MM).

Employees involved

Silvia Cassano (AP Accountant)
 Daniel Coronado (Asset Accountant)
 Shuyuan Chen (Head of Accounting)
 Aura Maxwell (Purchasing Agent)
 Tatiana Karsova (Goods Receipt Clerk)

In order to correctly post an asset acquisition and separate it from other costs, a separate cost center is defined in advance. In the role of the asset accountant, you then create a new asset. This is used to purchase new laptops and associated software licenses to increase productivity in the service department.

Materials Management takes care of procurement and orders several laptops and posts the goods receipt.

Subsequently, the value of the new equipment and associated depreciation can be viewed in the asset accounting overview. However, when the supplier invoice is paid, unexpected costs are incurred that affect the asset value. Finally, the asset is sold because it did not meet the requirements.

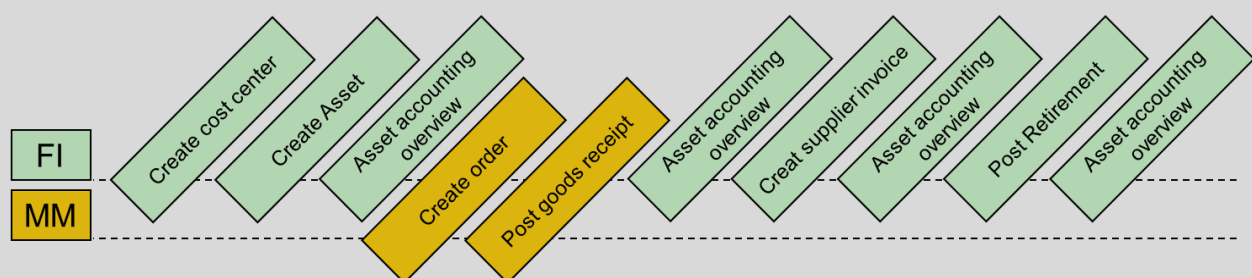


Table of Contents

Process Overview	2
Step 1: Create cost center	4
Step 2: Create Asset	6
Step 3: Asset accounting overview	8
Step 4: Create order	11
Step 5: Post goods receipt	14
Step 6: Asset accounting overview	16
Step 7: Create supplier invoice	19
Step 8: Asset accounting overview	23
Step 9: Post Retirement	26
Step 10: Asset accounting overview	28

Step 1: Create cost center

Task

Create a cost center for asset procurement in the Fiori Launchpad..

Time 5 Min.

Short Description

The *cost center* represents an organizational unit within a controlling area and specifies a clearly delimitable location where costs are incurred. This delimitation can take place according to functional, accounting or spatial aspects as well as according to cost responsibility. In order to correctly allocate asset procurement, a separate cost center is created..

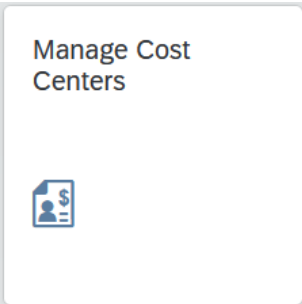
Name (Position) Shuyuan Chen (Head of Accounting)

Note

If you have already created the cost center for asset procurement in the Financial Accounting - Investment Management (FI-IM) case study, you can skip this step.

Start

To create a new cost center, use the *Manage Cost Centers* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the Head of Accounting role.



EU00

In the *Manage Cost Centers* window, enter **EU00** in the *Controlling Area* field. Click on **Go**.

SAP

Manage Cost Centers

Search in: "Apps"

Standard

Editing Status: Controlling Area: EU00 (Global Bl... Cost Center: Cost Center Category: Valid On: Today (09/05/2023)

Standard Hierarchy Node:

Go Adapt Filters (2)

Cost Centers (21) Standard

Copy Where Used Change Log Create Delete

Cost Center	Name	Validity	Cost Center Category	Company Code	Profit Center	User Responsible
DEPM1000	Plant Main Costs GBS	01/01/2018 – 12/31/9999	L (Management)	DE00 (Global Bike Germany GmbH)		
EUAD1000	Admin Costs	01/01/2009 – 12/31/9999	W (Administration)	DE00 (Global Bike Germany GmbH)		
EUAP1009		08/29/2023 – 12/31/9999	W (Administration)	DE00 (Global Bike Germany GmbH)		Learn-009 Learn...
EUAP1100		08/24/2023 – 12/31/9999	W (Administration)	DE00 (Global Bike Germany GmbH)		Learn-100 Learn...

Create

You see all available cost centers in controlling area EU00. There is no cost center yet for the acquisition of assets. To create a new cost center, click on **Create**.

Enter **EU00** in the *Controlling Area* field and **EUAP1###** (AP = Asset Procurement) in the *Cost Center* field. Remember to insert for **###** your three-digit number that you have been given by your instructor.

Enter **Asset Procurement** as *Name* and **Cost Center of Asset Procurement** as *Description*. As *User Responsible* enter your **LEARN-###**, the name of your user will be automatically added as *Person Responsible*. In the *cost center category* field, select **W** (Administration).

EU00
EUAP1###

Asset Procurement
Cost Center of Asset
Procurement
LEARN-###
W

General Information

Organizational Units

Control

Address

Communication

Translation

Change Log

Controlling Area: *

EU00 (Global Bike Europe)

Cost Center: *

EUAP1600 (Asset Procurement)

Name: *

Asset Procurement

Description: *

Cost Center of Asset Procurement

Valid From: *

09/05/2023

Valid To: *

12/31/9999

User Responsible:

LEARN-600 (Learn-600 Learn-600)

Person Responsible: *

Learn-600 Learn-600

Department:

Cost Center Category: *

W (Administration)

Created On:

09/06/2023

Created By:

LEARN-600 (Learn-600 Learn-600)

Switch to the *Organizational* unit area. Assign your new cost center to the *standard hierarchy node* **E2000**. Also select the *company code* **DE00** (Global Bike Germany GmbH), the *currency* **EUR** will be added automatically.

E2000
DE00
EUR

Organizational Units

Standard Hierarchy Node: *

E2000 (Administration and Financials)

Company Code: *

DE00 (Global Bike Germany GmbH)

Business Area:

Currency: *

EUR (European Euro)

Profit Center:

Functional Area:

Press **Create** to save your cost center.

Click on **SAP** to return to the SAP Fiori launchpad.

Step 2: Create Asset

Task Create a Asset.

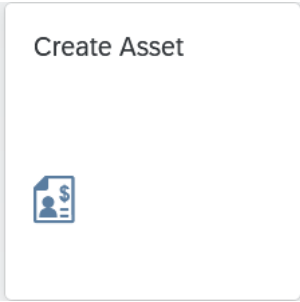
Time 5 Min.



Short Description In the field of business and entrepreneurship, a fixed asset often refers to the purchase of physical goods such as machinery, equipment, buildings, or vehicles that will be used in business operations over the long term. These fixed assets are typically used over a long period of time and are part of a business's fixed assets. Now create an asset for office equipment and computers.

Name (Position) Daniel Coronado (Asset Accountant)


To create a new asset, use the *Create Asset* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Asset Accountant* role.

Start



In the *Asset class* field, select the value help icon  and enter **DE00** as the *company code* in the window that opens. Click on .


DE00


Then select the entry *4000 Office equipment and computers* from the list of results and click on .

4000

If the fields for the *company code* and the *number of similar assets* are not filled in, enter **DE00** as the *company code* and **1** for the *number of similar assets*.

DE00
1

<  Create Asset: Initial screen

Menu 

Asset Class:

* Company Code:

Number of Similar Assets:

Click **Master data**, you will be taken to the *Create Asset: Master Data* screen.

In the *General* subsection, enter **Laptop Service ###** as *Description*.

Laptop Service ###

[General](#) [Time-dependent](#) [Assignments](#) [Origin](#) [Leasing](#) [Deprec. Areas](#)

General Data

* Description:

Laptop Service 600

Asset Main No. Text:

Switch to the *Time-dependent* area. Enter **EUAP1###** as the *cost center* and **HD00** as the *plant*.

EUAP1###
HD00

[General](#) [Time-dependent](#) [Assignments](#) [Origin](#) [Leasing](#) [Deprec. Areas](#)

Interval from 01/01/1900 to 12/31/9999

Business Area:

Cost Center:

EUAP1600

Plant:

HD00

Location:

Room:

WBS Element (Costs):

Real Estate Key:

Press **Save**. If a message is displayed, confirm it with ☒. The system returns the status that the attachment has been created.

☒ The asset 400002 0 is created [View Details](#)

Click on **SAP** to return to the SAP Fiori launchpad.



Step 3: Asset accounting overview

Task Get an overview of your Asset. **Time** 5 Min.

Short Description The asset accounting overview provides a graphical overview of the number of existing assets, asset transactions, planned depreciation and the current asset inventory. Quick links can be used to jump to other apps to view detailed information.

Name (Position) Daniel Coronado (Asset Accountant)

To view a asset accounting, use the *Asset Accounting Overview* app on the *Investment and Asset Management* page in the *Asset Accountant* role.

Start



Click **Adapt Filters** on the right side. Deselect *Asset class* and select *Asset* for it.

Asset class
Asset

Adapt Filters Reset

All Show Values ≡ [=]

Search for Filters Q

<input type="checkbox"/> Field	Active
<input checked="" type="checkbox"/> Company Code *	
<input checked="" type="checkbox"/> Ledger *	
<input checked="" type="checkbox"/> Currency Type *	
<input checked="" type="checkbox"/> Fiscal Year of Ledger *	
<input checked="" type="checkbox"/> Fiscal Period (Balances) *	
<input checked="" type="checkbox"/> Depreciation Area *	
<input type="checkbox"/> Asset Class	
<input type="checkbox"/> Account Determination	
<input checked="" type="checkbox"/> Asset	

Click **OK** on to apply the adjustment.

In the *Company code* field, enter **DE00**. Select the entry **0L** (leading ledger) as the *ledger*.

DE00
0L

Select the entry **10** (*company code currency*) as *currency type*.

10

Enter the **current year** in the *Fiscal year of ledger* and the **current month** in the *Fiscal period (Balances)* field. As the *depreciation area*, select the entry **01** (*Book depreciation*).

Current year
Current month
01

In the Asset field, open the value help. In the search field, enter Service ### and press **Go**. Your plant will be displayed.

Service ###

Asset

Search and Select Define Conditions

Go Show Filters

Items (1)

<input type="checkbox"/>	Asset	Company Code	Asset Main No. Text
<input type="checkbox"/>	400002	DE00	Laptop Service 600

Select the entry and press **OK** to apply it.

SAP Asset Accounting Overview

Standard

Company Code: DE00 (Global Bike Ger)

Ledger: 0L (Leading Ledger)

Currency Type: 10 (Company Code Curr...)

Fiscal Year of Ledger: 2023

Fiscal Period (Balances): 009

Depreciation Area: 01 (Book depreciation)

Asset: 400002 (Lapto...)

Go Adapt Filters (7)

This search will be used many times. To save it, press the button next to Standard in the upper left corner. A submenu will open.

SAP Asset Accounting Overview

Standard

My Views

Standard

Click on **Save As**.

In the *Save View* window that opens, enter **Standard FI-AA** as the *view* and select *Set as Default* and *Apply Automatically*.

Standard FI-AA
Set as Default
Apply Automatically

Save View

View:

Standard FI-AA

☒ Set as Default

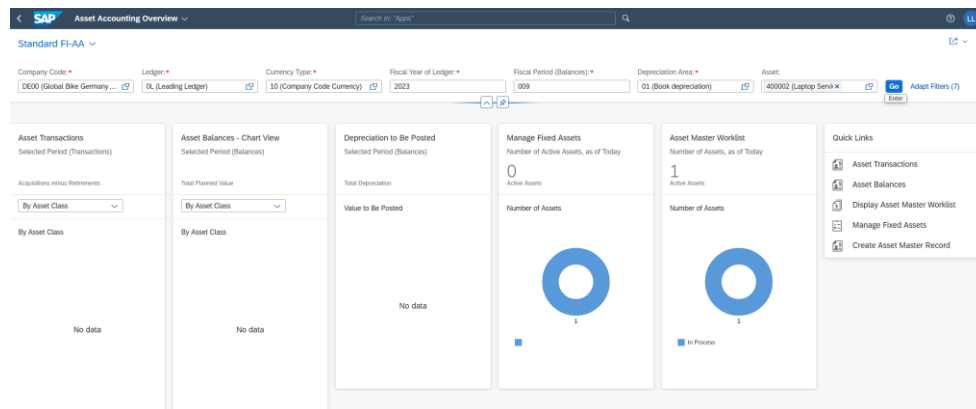
☐ Public

☒ Apply Automatically

Save Cancel

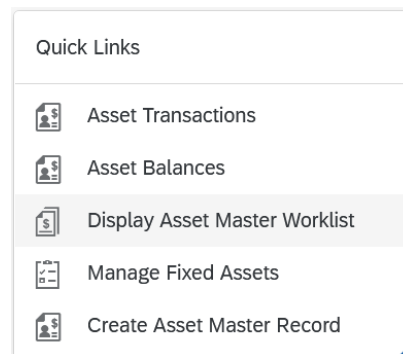
Press **Save** to save the search and then press **Go** to run the search.

You can see that there is an asset that is being processed, but more data is not available at this time (e.g. no asset transactions).

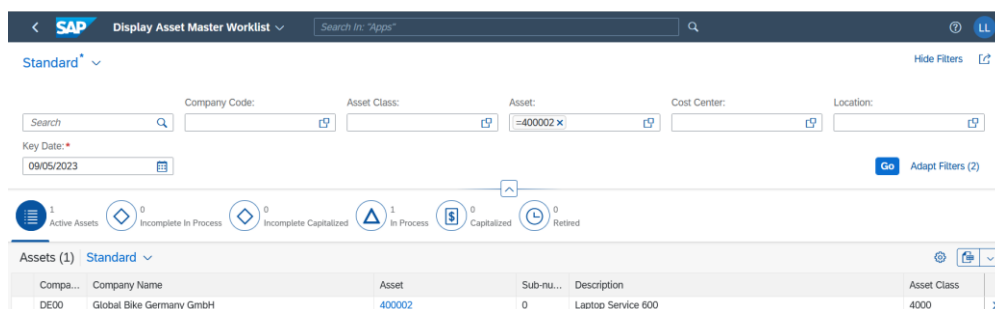


Note The structure of the page is dynamic and may differ in its order from the example above. The individual fields can also be moved and rearranged using Drag&Dro.

In the *Quick Links* area, select the *Display Asset Master Worklist* link.



You switch to the corresponding app and automatically accept all entries.



Your Asset is completely recorded but still in process.



Click on **SAP** to return to the SAP Fiori launchpad.



Step 4: Create order

Task Create an order.

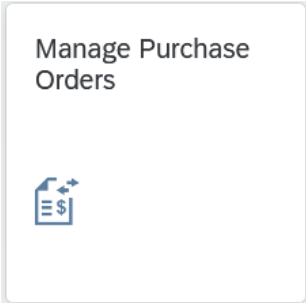
Time 10 Min.

Short Description Order a laptop for the service area. Although there is no separate material data record for the laptop, it is assigned to an account via the asset created. In this case, no material needs to be specified in the order item.

Name (Position) Aura Maxwell (Purchasing Agent)

To create a new purchase order, use the *Manage Purchase Orders* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Purchasing Agent* role.

Start



On the *Manage Purchase Orders* screen, click [Create](#).

In the *Basic data* area, select **Standard PO (NB)** as the *purchasing Doc. Type*. Select **113###** (*Burgmeister Zubehör OHG*) as the *supplier*.

Standard PO (NB)
113###

The *currency* **EUR** (*European Euro*), the *purchasing organization* **Global Bike Germany (DE00)** and the *company code* **Global Bike Germany GmbH (DE00)** are automatically added with the selection of the supplier.

EUR
DE00
DE00

In the *Organization* area, enter **E00** (*Europe*) as the *purchasing group*.

E00

New Purchase Order Display Commitments Status Details

General Information

Items

Limit Items

Delivery and Invoice

Supplier Contact Data

Notes

Attachments

Basic Data

Organization

Purchasing Doc. Type: *
Standard PO (NB) ▼

Currency: *
European Euro (EUR) 🔍

Supplier: *
Burgmeister Zubehör OHG (113600) 🔍

Language Key:
German (DE)

Purchasing Group: *
Europe (E00) 🔍

Purchasing Organization: *
Global Bike Germany (DE00) 🔍

Company Code: *
Global Bike Germany GmbH (DE00) 🔍

Switch to the *items* area. Click [Create](#) to create a new item.

Now enter **Laptop Service** in the *Short text* field. Select **UTIL** (*Utilities*) as the *material group*. Enter **HD00** as the *plant*.

Laptop Service
UTIL
HD00

Enter **1 EA** as *order quantity* and **750.00 EUR** as *net order price*.

1 EA
450.00

Item	Item Category	Material	Short Text	Material Group	Plant	Order Quantity	Net Order Price	Price Unit
10			Laptop Service	UTIL	HD00	1 EA	750.00 EUR	EA
Net Order Value: 750.00 EUR								
Status:								

Click on > at the end line to open the details.

In the *General information* area, select **Asset (A)** as the *account assignment category*. Afterwards, the Material field will no longer be highlighted in red.

A

General Information			Delivery Address	Process Control	Delivery Details	Incoterms	Source of Supply	Tax	Pricing	Schedule Lines	Supplier Confirmation Control	Supplier Confirmation
Material:			Order Quantity:			Item Category:						
			1 EA									
Short Text:			Net Order Price:			Material Group:						
Laptop Service			750.00 EUR			Utilities (UTIL)						
Plant:			Price Unit:			Product Type Group:						
Plant Heidelberg (HD00)			1 EA			Material (1)						
Supplier Batch:			Net Order Value:			Service Performer:						
			750.00 EUR			-						
			Commodity Code:			Account Assignment Category:						
						Asset (A)						

Switch to the *Account assignment* area.

Account Assignment			
Purchase Order Item Account Assignments (1) Standard			
Account Ass...	Cost Center	G/L Account	Distribution...
1			

Click on > at the end line to open the details.

Select the *Asset Management* area, the window will automatically scroll to the correct position. In the *Asset* field, click the value help icon . The pop-up window *Select: Asset* opens.

In the *Search* enter **service&###** and click **Go**.

service&###

Select: Asset				
service&600				
Go Show Filters				
Items (1)				
Asset	Sub-number	Description	Asset Class	Capitalized On
000000400002	0000	Laptop Service 600	00004000	

Click on the entry of your Asset, the Asset and the sub-number will be completed.

Asset Management	
Asset:	Sub-number:
000000400002	Laptop Service 600 (0000)

Click on **Apply**. You will return to the order item.

Select the *Schedule line* tab and add as *delivery date* **today in two weeks**.

today in two weeks

Schedule Lines

Schedule Line Items (1) Standard

Search

CreateDelete

Schedule L...	Delivery Date	Start of Performance Period	End of Performance Period	Scheduled Quantity
1	09/19/2023	-	-	1 EA

Select **Apply** to apply your adjustments to the order item. Then press **Order**.

Click on **SAP** to return to the SAP Fiori launchpad.

Step 5: Post goods receipt

Task Post the goods receipt for the purchase order. **Time** 5 Min.


Short Description You will receive the goods you ordered from Burgmeister Zubehör OHG in the previous step. Create a goods receipt entry that refers to your order. The stock is increased and a material document is created to document this.

Name (Position) Tatiana Karsova (Good Receipt Clerk)

To post the goods receipt, use the *Post Goods Receipt for Purchasing Document* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *Goods Receipt Clerk* role.



Start



In the *Purchasing document* field, use the value help icon  to find your created order. In the window that opens, enter **113###** in the *search* field and click **Go**.

113###

Select: Purchasing Document

  **Go** Hide Filters

Purchasing Document Category: All Categories

Items (1)




Purchasing...	Purchasing...	Purchasing...	Supplier	Supplier N...	City	Supplying ...	Name of S...	Material	Material S...
4500000012	Purchase ...	Standard PO	113600	Burgmeiste...	Braunschw...				Laptop Ser...


Click on your order to accept it.

Then select the *Laptop Service* entry in the *Items* area so that you can make your booking.

Items

Items (1)

<input checked="" type="checkbox"/> Material	Open Quantity	Delivered	Account Assignment
<input checked="" type="checkbox"/> Laptop Service	1,000 EA	<input type="text" value="1,000"/> <input type="text" value="EA"/> 	Asset (A) <div><div></div>100%</div>

Press **Post** to post the goods receipt to your installation.

You will receive the following success message with your document number.


✓ Success

1 document(s) created:

© Material Document [5000000026/2023](#)

OK

Confirm the message with .

Click on  to return to the SAP Fiori launchpad.



Step 6: Asset accounting overview

Task Check your plant after goods receipt.

Time 5 Min.

Short Description After the goods receipt has taken place, the first asset transaction took place at the same time. There is now an asset inventory and at the same time, based on the depreciation rule, the depreciation was scheduled.

Name (Position) Daniel Coronado (Asset Accountant)

To view a asset accounting, use the *Asset Accounting Overview* app on the *Investment and Asset Management* page in the *Asset Accountant* role.

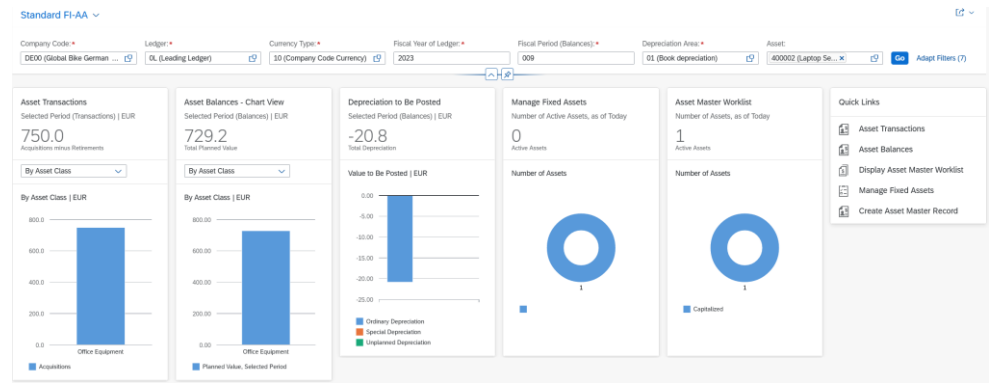
Start



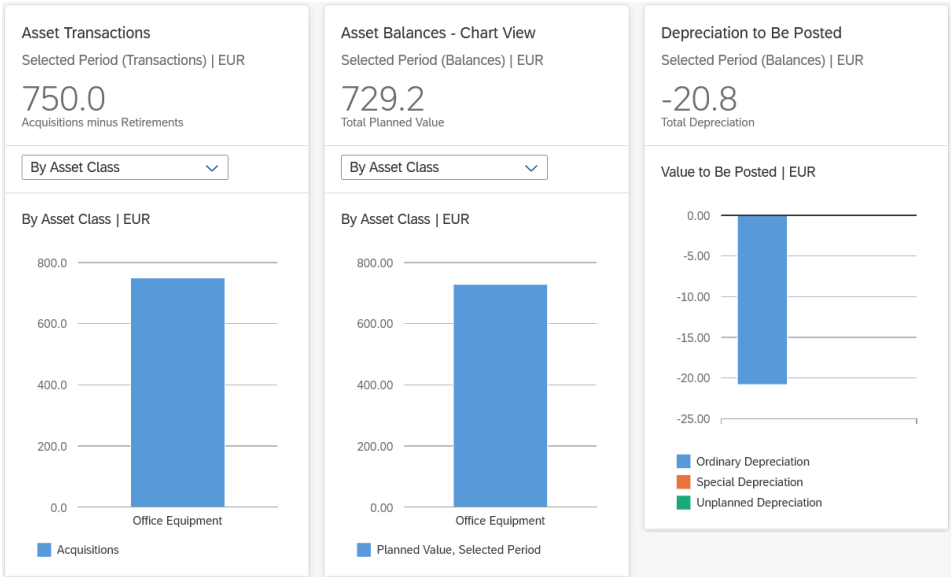
The saved view Standard FI-AA should be preset and executed automatically. You will see an overview of your asset.

Note Pay attention to the fiscal period. If a month change has occurred since the view was created, it must be updated.

If necessary, press , to update the values.



You can see the *asset transactions*, 750 EUR and the first *depreciation to be posted* for the current month in the amount of 20.80 EUR. The *asset balance* according to the asset inventory list is again calculated from the difference between the acquisition price and the depreciation. Currently it amounts to 729.20 EUR.



In the *Quick Links* area, select the *Display Asset Master Worklist* link.

Quick Links

Asset Transactions

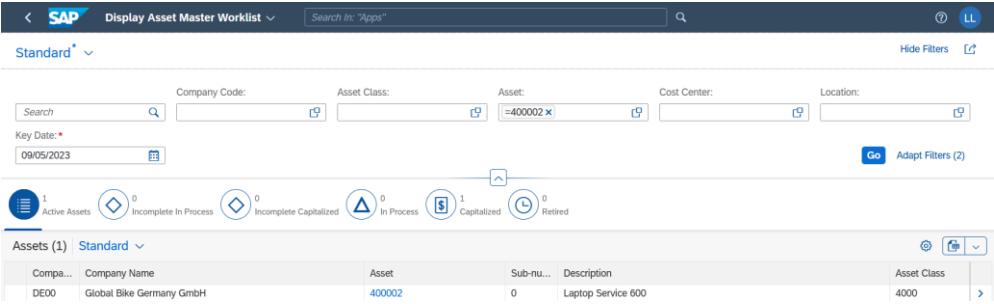
Asset Balances

Display Asset Master Worklist

Manage Fixed Assets

Create Asset Master Record

You switch to the corresponding app and automatically accept all entries.



You can see that your Asset has now changed its status from *In process* to *Capitalized*.



Click on > at the end line of your attachment to open the details.

In the *Values* area, you can see important information about your asset under *Depreciation* areas. In the individual depreciation areas, the asset is

depreciated on a straight-line basis (*LINS*) with a planned useful life of 3 years. The start of depreciation (*AfA*) is the day of capitalization.

ValuesGeneralOriginCompare ValuesAllocationsAttachmentsNotes

Depreciation AreasStandard

Depreciation area	Depreciation key	Planned Useful Life	Pind Life in Periods	Dep. Start Date
Accounting Principle: GAAP - Generally Accepted Accounting Principles				
01 (Book depreciation)	LINS	003	000	09/01/2023

In the *Values* area, you can see the key figures *APC Transaction*, *ordinary depreciation*, and *net book value* for the entire current year.

Values For 01 (Book depreciation)

Key FiguresJournal EntriesDepreciationFiscal Year: 2023Stored ValuesSimulated Values

Standard

Value	Start of Fiscal Year	Change	Posted Value	Due Value	Year-End
APC Transaction	0.00 EUR	750.00 EUR	750.00 EUR	0.00 EUR	750.00 EUR
Ordinary Depreciation	0.00 EUR	-83.33 EUR	0.00 EUR	-83.33 EUR	-83.33 EUR
Net Book Value	0.00 EUR	666.67 EUR	750.00 EUR	-83.33 EUR	666.67 EUR

Note Depending on the current period, the values differ, as the number of possible write-offs is accompanied by the number of months still open.


Switch to *Depreciation* to see an overview of planned depreciation per month.

Values For 01 (Book depreciation)

Key FiguresJournal EntriesDepreciationFiscal Year: 2023Stored ValuesSimulated Values

Standard

Depreciation Status	Fiscal Period	Ordinary Depr.	Special Depr. Amo...	Unplanned Depr.	Transferred Rsrv.	Interest	Revaluation	Reval. Ordnrly Depr.
⚠	009	-20.83 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR
⚠	010	-20.84 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR
⚠	011	-20.83 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR
⚠	012	-20.83 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR
		-83.33 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR

Click on  to return to the SAP Fiori launchpad.



Step 7: Create supplier invoice

Task Create a supplier invoice.

Time 10 Min.

Short Description Create an invoice for your supplier Burgmeister ZubehörOHG for the delivered equipment. However, due to a subsequent change to the laptop, unplanned delivery costs arose which are now charged..

Name (Position) Silvia Cassano (AP Accountant)

To create an invoice receipt, use the *Create supplier Invoice* app in the *Financial Accounting* area on the *Investment and Asset Management* page in the *AP Accountant* role.


Start

Enter **DE00** in the *Company code* field. A warn message is displayed that data will be lost. Confirm the message with **OK**.

DE00

Enter **today's date** as the *invoice date*, the *posting date* should already contain **today's date**.

today's date

In the *Invoicing Party* field, select the value help icon . Enter **113###** in the search field and click **Go**.

113###

Select: Invoicing Party

113600

X

Q

Go

Show Filters

Items (1)

Ctry/Reg.	City	Search Term	Supplier Name	Supplier	Company Code
DE	BRAUNSCHWEIG	600	BURGMEISTER ZUBEHÖR O...	113600	DE00

Click on the entry of your supplier to accept it.

General Information

Purchasing Document References

G/L Account Items

Tax

Payment

Unplanned Delivery Costs

Note

Attachments

Basic Data

Transaction:

Invoice

Company Code:

DE00 (Global Bike Germany GmbH)

Gross Invoice Amount:

0.00

EUR

Invoice Date:

09/05/2023

Posting Date:

09/05/2023

Reference:

Invoicing Party:


113600 (BURGMEISTER ZUBEHÖR OHG)

Partner Bank Type:

IBAN:


SWIFT/BIC:

Switch to the *Purchasing Document References* area.


In the *Purchase Order/Scheduling Agreement* field, select the value help icon . In the *Supplier* field, enter **113###** and click **Go**.


113###


Select: Purchasing Document


Search 


Go Hide Filters


Purchasing Document: 

Purchasing Org.: 

Supplier: 

Purch. Group: 

Company Code: 

Document Date: 

Items (1)


<input type="checkbox"/>	Purchasing Document	Supplier	Company Code	Purchasing Org.	Purch. Group	Document Date
<input type="checkbox"/>	4500000012	113600	DE00	DE00	E00	09/05/2023


Select your entry and click on **OK**.

You will see your invoice item and the corresponding amount.

Purchasing Document References


Reference Document Category:
Purchase Order/Scheduling Agreement


Purchase Order/Scheduling Agreement:
 

Invoice Items **Standard** 

Delete Unselected Items

Assignment Options

Change Tax Codes 

<input checked="" type="checkbox"/>	Invoice Item	Short Text	Purchasing Docume...	Amount	Quantity	Tax Code	Tax Rate
<input checked="" type="checkbox"/>	1	Laptop Service	4500000012/10	750.00 EUR	1	EA	V1  19% domestic input tax

History: [View](#)

Subseq. Debit/Credit: ☐

In the upper part of the screen the balance due is displayed. This includes the 19% input tax due on the order item.

New Supplier Invoice

Balance	Invoicing Party
-892.50 EUR	113600 (Burgmeister Zubehör OHG)

Switch to the *Unplanned delivery costs* area. Enter **50.00 EUR** in the *Unplanned delivery costs* field.

50.00

Unplanned Delivery Costs

Unplanned Delivery Costs:

EUR

Click **Check** to check your entries and determine a new balance.

New Supplier Invoice

Balance	Invoicing Party
-952.00 EUR	113600 (Burgmeister Zubehör OHG)

Since the balance is not yet cleared, you will also see an error message. Switch to the *General information* section and add the **gross invoice amount** to the balance.

gross invoice amount

Basic Data

Transaction:

Invoice

Company Code: *

DE00 (Global Bike Germany GmbH)

Gross Invoice Amount: *

952.00

 EUR

Click again on **Check**, the balance should now be balanced.

New Supplier Invoice

Balance

Invoicing Party

0.00 EUR

113600 (Burgmeister Zubehör OHG)

Furthermore, success message should now be issued by the system.

✓

Invoice was successfully checked.

Then press **Simulate** to check your bookings in advance. You will see once again an overview of the individual costs and your payment.

SAP Simulation

Search in "Apps"

Change Simulation Currency

Simulation Results

Company Code: DE00 Simulation Currency: EUR

Overview

Details

Debit		Credit	
9100000 (GR/IR)	750.00 EUR	3300000 (Burgmeister Zubehör OHG / 39120 Braunschweig)	952.00 EUR
9330000 (Asset Clearing (technical))	50.00 EUR		
1400000 (Deductible input tax)	152.00 EUR		
Total	952.00 EUR	Total	952.00 EUR

Details

Standard

Item	Account type	G/L Account	Name	Amount	Tax Code
1	K	3300000	Burgmeister Zubehör OHG / 39120 Braunschweig	-952.00 EUR	V1
Company Code: DE00					
2	S	9100000	GR/IR	750.00 EUR	V1
Company Code: DE00					
3	A	9330000	Asset Clearing (technical)	50.00 EUR	V1
Company Code: DE00					
4	S	1400000	Deductible input tax	152.00 EUR	V1
Company Code: DE00					

Note Warning messages may occur, but need not be considered further.

Finally, press **Post**. The system will generate a unique supplier invoice number.

✓ Success

Documents have been created (blocked for payment).

Supplier invoice: [5105600110/2023](#)

Do you want to create a new supplier invoice?

[Yes](#)

[No](#)

Click **No**, as there is no need to create another supplier invoice.

You will automatically return to the SAP Fiori Launchpad.



Step 8: Asset accounting overview

Task Check your installation after paying the supplier invoice. **Time** 5 Min.

Short Description Due to the unplanned purchase incidentals, the asset value has changed and so has the monthly depreciation. Check these and other effects from the point of view of the asset accountant.

Name (Position) Daniel Coronado (Asset Accountant)

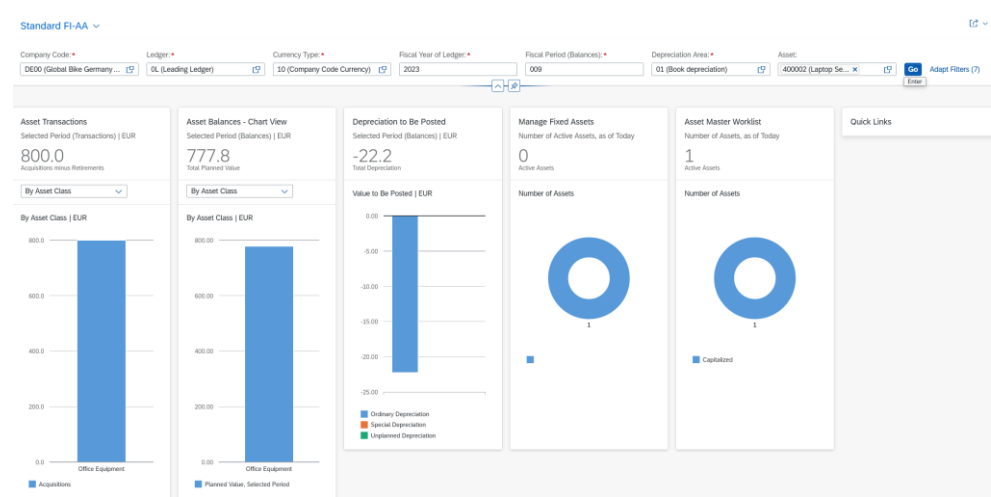
To view a asset accounting, use the *Asset Accounting Overview* app on the *Investment and Asset Management* page in the *Asset Accountant* role. Start



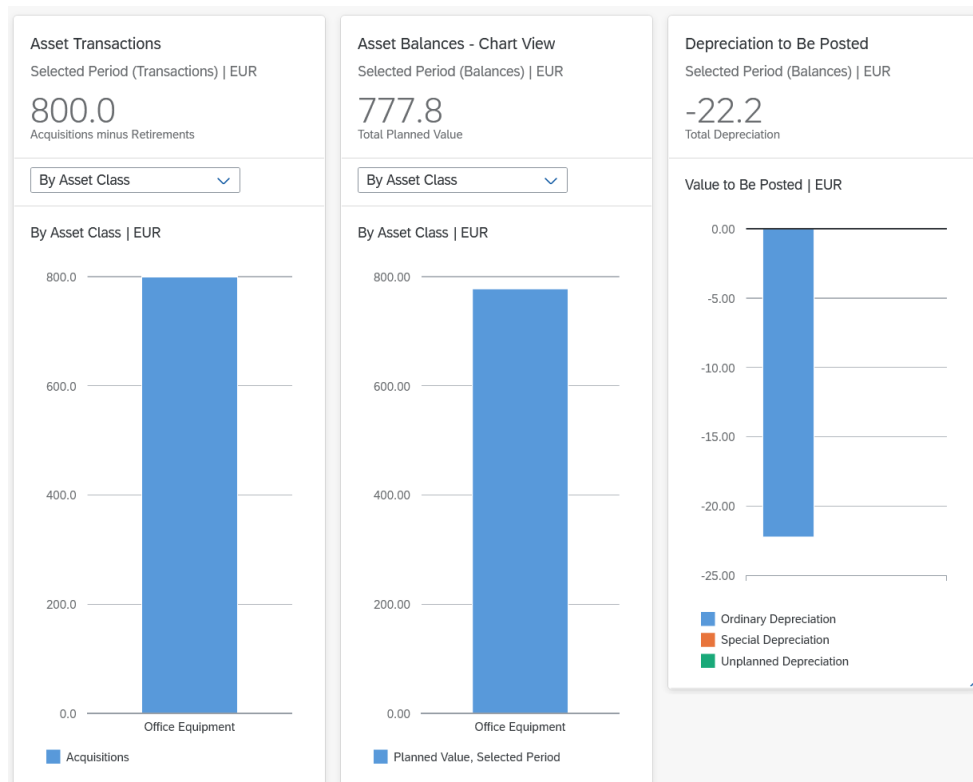
The saved view Standard FI-AA should be preset and executed automatically. You will see an overview of your asset.

Note Pay attention to the fiscal period. If a month change has occurred since the view was created, it must be updated.

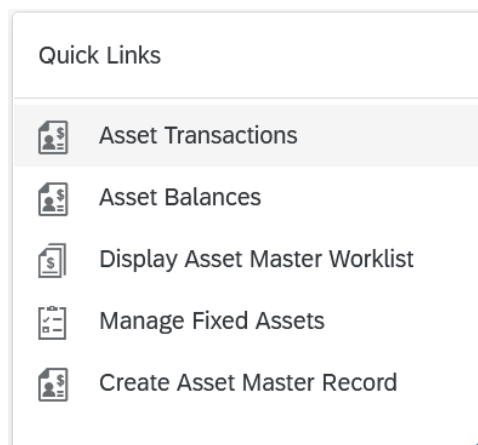
If necessary, press **Go** ,to update the values.



It can be seen that the asset values have now increased due to the unplanned delivery costs in the supplier invoice.



To track the change in value as an asset accountant, select the *Asset Transactions* link in the *Quick Links* area.



In the *Asset Transactions* window, press **Go**, the values for the search are taken from the Asset Accounting overview.

An entry for company code DE00 is displayed.

Company Code	Journal Entry	Ref. Document Nu...	Ast Transaction Type	Line Item Type
> Company Code: DE00				


Click on > before *company code: DE00* to expand the entry. You will see the *asset transaction types* 100 and 120. Expand these entries as well.

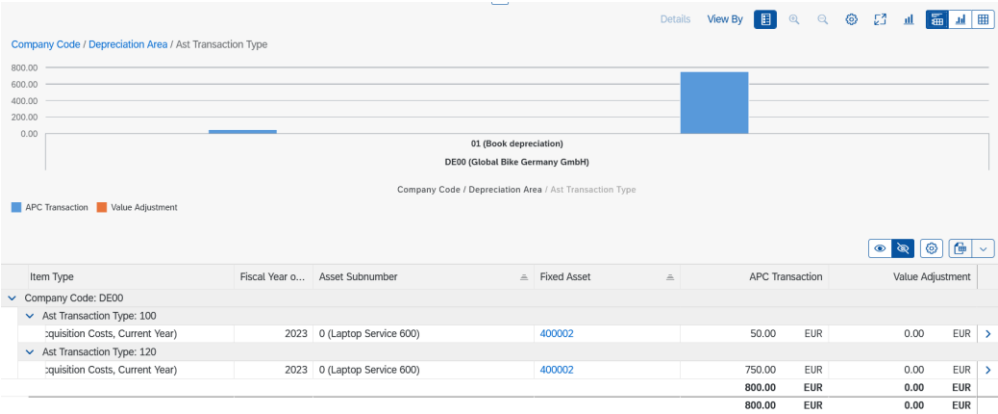
	Company Code	Journal Entry	Ref. Document Nu...	Ast Transaction Type
▼	Company Code: DE00			
▼	Ast Transaction Type: 100			
	DE00 (Global Bike Germany G...	100000010	5105600110	100 (External asset acquisition)
▼	Ast Transaction Type: 120			
	DE00 (Global Bike Germany G...	5000000005	5000000026	120 (Goods receipt)


DE00

Scroll to the right to the end of the entries, the individual amounts are shown there.

Asset Subnumber	Fixed Asset	APC Transaction		Value Adjustment	
0 (Laptop Service 600)	400002	50.00	EUR	0.00	EUR
0 (Laptop Service 600)	400002	750.00	EUR	0.00	EUR
		800.00	EUR	0.00	EUR
		800.00	EUR	0.00	EUR

A graphical display is also possible. Press  to display both a graphical and tabular view.



Click on  to return to the SAP Fiori launchpad.



Step 9: Post Retirement

Task Post the retirement of your plant

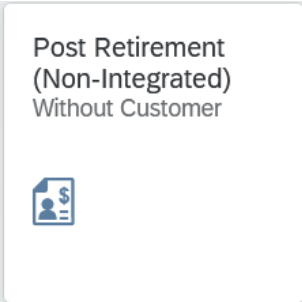
Time 5 Min.

Short Description Due to lack of communication, it has become apparent that the laptop cannot be used for service. This is now being discarded internally, but at a lower price than originally paid, resulting in a loss.

Name (Position) Daniel Coronado (Asset Accountant)

In the *Financial Accounting* area, on the *Investment and Asset Management* page, in the *Asset Accountant* role, use the *Post Retirement (not-integrated) - Without Customer* app.

Start




Enter **DE00** as the *company code* and click ☒ to continue.

DE00

In the Enter Asset Transaction: Asset Sale without customer click in the Asset field and select the possible entries icon  to select your asset.

In the Transaction data area, enter **GAAP** (Generally Accepted Accounting Principles) for Accounting Principle and **01** in the Depreciation area field.

GAAP
01

Transaction Data Additional Details Partial Retirement  Note

Area Selection

Ledger:

Accounting Principle:

Depreciation Area:

Enter **today's date** as the *document date, posting date, Asset Value date*.

today's date

Note If today's date is still in the same month in which the equipment was procured. Alternatively, use the last day of the month in which the asset was procured.

Basic Data

Document Date:

09/05/2023

* Posting Date:

09/05/2023

Asset Value Date:

09/05/2023

Text:

In the *Specifications for Revenue* section, you can now choose to enter a revenue manually or to use the current net book value (RBW).

However, when the asset was sold, the desired price could not be achieved, so select Manual revenue and enter 700.

700

Specifications for Revenue

☒ Manual Revenue

700

EUR

☐ Rev. from NBV

Then press [Simulate](#) to view the effects in advance. Here you can see both the disposal of the plant for 700.00 EUR and a resulting loss of 100.00 EUR.

You will also see that no depreciation is taken into account because the asset is sold in the same month. Otherwise, all depreciation planned up to the reference date is taken into account.

SAP

Enter Asset Transaction: Asset Sale Without Customer

Search in: "Apps"

Menu

API Currency

Line Items

Add/Assign Line Item

Check

Error

Document Header Info

Warnings were issued; see the error log

Document Date: 09/05/2023 Document Type: AA Company Code: DE00 Accounting Principle: Generally Accepted Accounting Principles
Posting Date: 09/05/2023 Period: 09 Fiscal Year: 2023 Display Currency: Company code currency

Line Items

Type	Period	Ledger Group	Ref. doc.	Document No.	Item Key	BusA	Segment	Profit Center	G/L Acct	Short Text	Amount	Crcy	Cost Center	Order	WBS Element
AA	9	OL	\$ REF	\$ 1	1 75				650000	00000400002 0000	800.00	EUR			
AA	9	OL			2 40				9340000	Settlement Asset ret	700.00	EUR			
AA	9	OL			3 40				6895000	red proceed asset	100.00	EUR			
											•	0.00	EUR		
											•	0.00	EUR		

Finally, press [Post](#). If a message is displayed, confirm it with [✓](#).

Click on [SAP](#) to return to the SAP Fiori launchpad.

Step 10: Asset accounting overview

Task Get an overview after the asset retirement .

Short Description The retirement of the asset results in the asset balance falling to zero and there is no longer any planned depreciation. The retirement is also shown graphically in the asset transaction.

Name (Position) Daniel Coronado (Asset Accountant)

Time 5 Min.

To view a asset accounting, use the *Asset Accounting Overview* app on the *Investment and Asset Management* page in the *Asset Accountant* role.

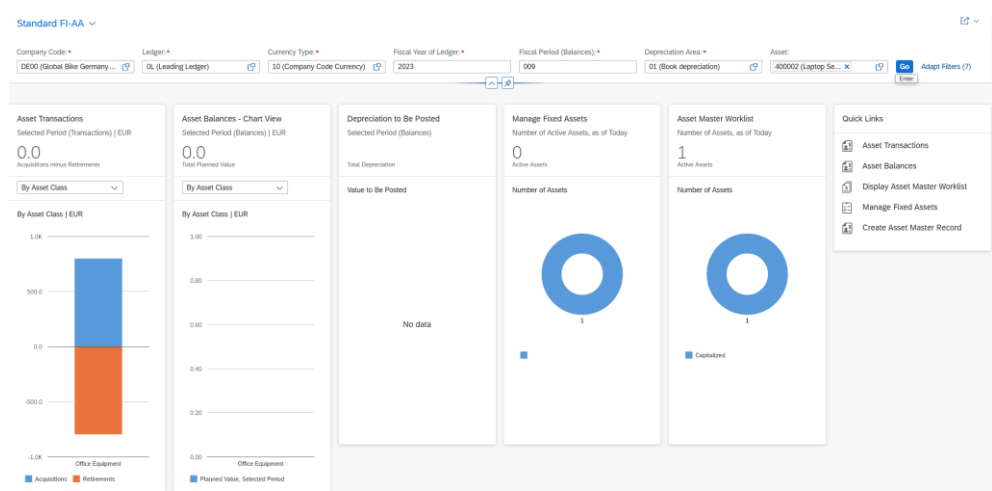
Start



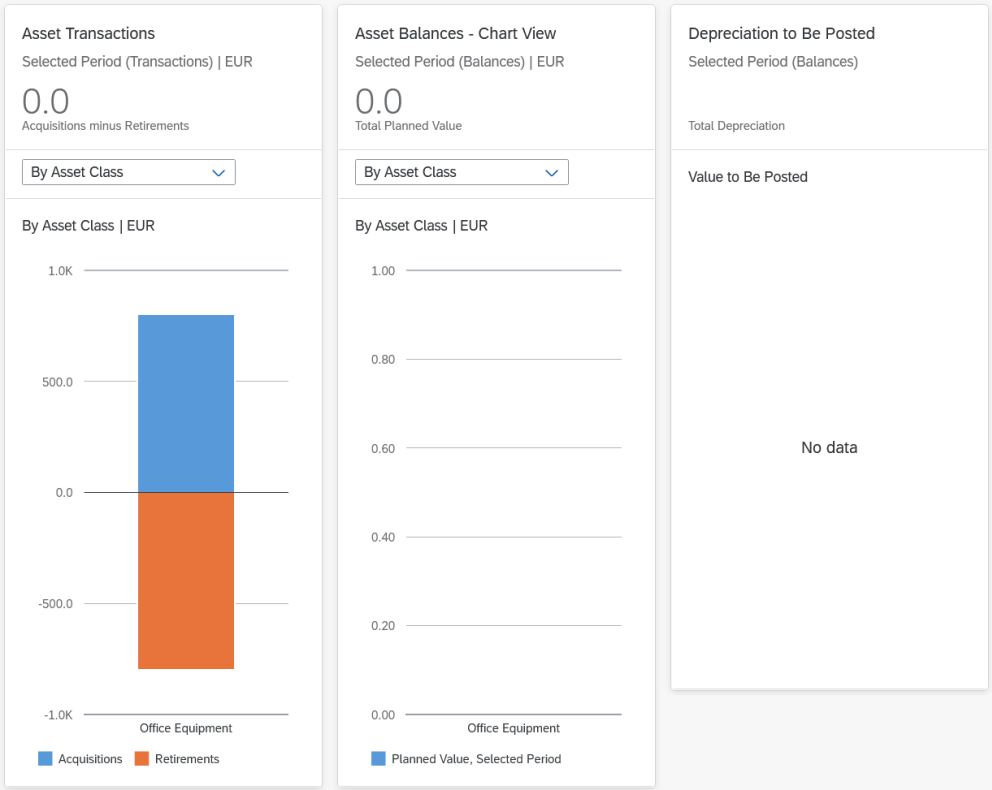
The saved view Standard FI-AA should be preset and executed automatically. You will see an overview of your asset.

Note Pay attention to the fiscal period. If a month change has occurred since the view was created, it must be updated.

If necessary, press , to update the values.



In the *asset transaction* you can see the retirement of your asset, the current asset inventory list no longer shows an inventory value. Nevertheless, the planned depreciation must still be made.



In the *Quick Links* area, select the *Display Asset Master Worklist* link.

Quick Links

Asset Transactions

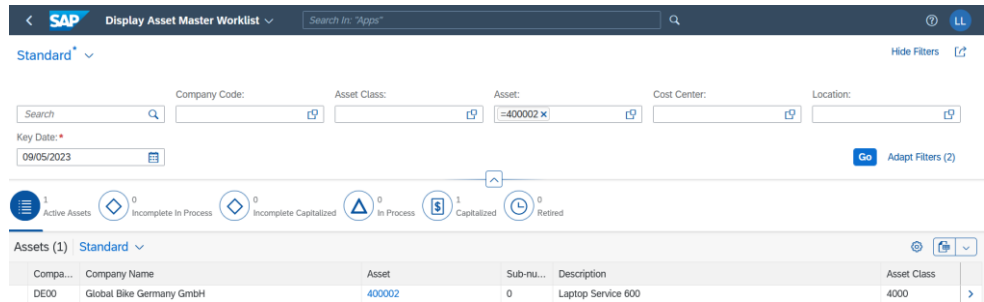
Asset Balances

Display Asset Master Worklist

Manage Fixed Assets

Create Asset Master Record

You switch to the corresponding app and automatically accept all entries.



Click on > at the end line of your attachment to open the details.

In the *Values* section, you can see that both the *APC Transaction* and the *net book value* show 0.00 EUR. Since the asset was sold in the same month, there is no depreciation.

Values For 01 (Book depreciation)

Key FiguresJournal EntriesDepreciation

Fiscal Year: 2023Stored ValuesSimulated Values

Standard

Value	Start of Fiscal Year	Change	Posted Value	Due Value	Year-End
APC Transaction	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR
Net Book Value	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR

Switch to the *Journal Entries*. Here you can once again see a summary of all the documents that have been entered for your system.


Values For 01 (Book depreciation)

Key FiguresJournal EntriesDepreciation

Fiscal Year: 2023

Standard

Journal Entry	Ref. Document Number	Asst Transaction Type	Line Item Type	Asset Value Date	Posting Date	Amount in Debit Crd	Statistical Amount
100000011	2	290 (Retirement of current-year ...	07040 (Acquisition Costs, Curren...	09/05/2023	09/05/2023	-800.00 EUR	0.00 EUR
	2	290 (Retirement of current-year ...	07940 (Revenue Relating to Curt...	09/05/2023	09/05/2023	0.00 EUR	700.00 EUR
100000010	5105600110	100 (External asset acquisition)	07040 (Acquisition Costs, Curren...	09/05/2023	09/05/2023	50.00 EUR	0.00 EUR
100000011	2		07902 (Loss on Asset Retirement)		09/05/2023	100.00 EUR	0.00 EUR
100000011	2		07940 (Revenue Relating to Curt...		09/05/2023	700.00 EUR	0.00 EUR
500000005	5000000026	120 (Goods receipt)	07040 (Acquisition Costs, Curren...	09/05/2023	09/05/2023	750.00 EUR	0.00 EUR

Click on  to return to the SAP Fiori launchpad.

