



ERP Systems

Guide to Differences in S/4Hana

Alexander Prosser, 2026

Institute of Production Management, WU Vienna

1 Cost Accounting

1.1 Cost Centers

Cost centers must be attributed to a profit center, see the selection menu below.

Cost Center Code	Description
YBPH	All profit centers
YBH16	Value Added
YBH110	Production ATC
YB101	Production
YB102	Dummy
YB103	Dummy
YBH111	Production Umbrellas and Sunshades
YB110	Umbrellas
YB111	Sunshades
YBH112	Trading Goods
YB700	Dummy
YBH119	Shared Services, Default

1.2 Cost Elements

The cost elements are now different, please continue to use WU-GROUP and ATC-GROUP.

1.3 Primary Cost Planning

The function is not in the menu any more. Please use transaction KP06 to get to the initial screen shown below. Please note that in the overall menu you have to enter the transaction code KP06, in any other screen /nKP06.

Layout: Cost Elements Acty-Indep./Acty-Dependent

Variables

Version:
From period:
To period:
Fiscal year:

Cost Center:
to:
or group:

Storage

Entry

Free Form-Based

2 Material Master

2.1 View Selection

The selection screen for the material master views now looks like this:

☰ Select View(s)

View
<input checked="" type="checkbox"/> Basic Data 1
<input checked="" type="checkbox"/> Basic Data 2
<input checked="" type="checkbox"/> Classification
<input checked="" type="checkbox"/> Sales: Sales Org. Data 1
<input checked="" type="checkbox"/> Sales: Sales Org. Data 2
<input checked="" type="checkbox"/> Sales: General/Plant Data
<input type="checkbox"/> Extended SPP Basic Data
<input checked="" type="checkbox"/> International Trade: Export
<input checked="" type="checkbox"/> Sales Text
<input checked="" type="checkbox"/> Purchasing
<input checked="" type="checkbox"/> International Trade: Import
<input checked="" type="checkbox"/> Purchase Order Text
<input checked="" type="checkbox"/> MRP 1
<input checked="" type="checkbox"/> MRP 2
<input checked="" type="checkbox"/> MRP 3
<input checked="" type="checkbox"/> MRP 4
<input type="checkbox"/> Advanced Planning
<input type="checkbox"/> Extended SPP
<input checked="" type="checkbox"/> Forecasting
<input checked="" type="checkbox"/> General Plant Data / Storage 1
<input checked="" type="checkbox"/> General Plant Data / Storage 2

☰ Select View(s)

☰ Select View(s)

View
<input checked="" type="checkbox"/> MRP 4
<input type="checkbox"/> Advanced Planning
<input type="checkbox"/> Extended SPP
<input checked="" type="checkbox"/> Forecasting
<input checked="" type="checkbox"/> General Plant Data / Storage 1
<input checked="" type="checkbox"/> General Plant Data / Storage 2
<input checked="" type="checkbox"/> Warehouse Management 1
<input checked="" type="checkbox"/> Warehouse Management 2
<input checked="" type="checkbox"/> Quality Management
<input checked="" type="checkbox"/> Accounting 1
<input checked="" type="checkbox"/> Accounting 2
<input checked="" type="checkbox"/> Costing 1
<input checked="" type="checkbox"/> Costing 2
<input type="checkbox"/> WM Execution
<input type="checkbox"/> WM Packaging
<input type="checkbox"/> Segment Valuation Data

Note that the organisational assignment also differs, here for Plant PL01

☰
Organizational Levels

Organizational Levels

Plant: Q:01
 Storage Location: Storage Area 01
 Valuation Type:
 Sales Organization: Umbrellas & Co
 Distribution Channel: Direct Sales
 Warehouse Number:
 Storage Type:

Organizational Levels/ Profiles Only on Request

2.2 Profit Center Assignment

The material master needs to be assigned to a profit centre in View *Sales: General/Plant*:

◀ Sales: sales org. 2
 Sales: General/Plant
Ext. SPP Basic Data
 Intl Trade: Export
 Sales text

Setup time: Proc. time: Base qty: PC

Packaging material data

Matl Grp Pack.Matls:
 Ref. mat. for pckg:

General plant parameters

Profit Center:
SerialNoProfile:
DistProf:

Neg.Stocks:
SerializLevel:

IUID-Relevant:

Ext. Allocation:

IUID Type:

This will then be copied into Plant Data / stor. 2

[Plant data / stor. 1](#)
[Plant data / stor. 2](#)
[Warehouse Mgmt 1](#)
[Warehouse Mgmt 2](#)
[Quality](#)

Gross Weight: Unit of Weight: *

Net Weight:

Volume: Volume Unit:

Size/dimensions:

General plant parameters

Neg. Stocks In Plant
 Log. handling group:

Serial No. Profile: SerLevel:
Distr. profile:

Profit Center:
Stock determ. group:

IUID-Relevant
 External Allocation of UII

IUID Type:

2.3 Accounting 1

You have to set the price to "V" and then hit the enter key, if a moving average price is to be entered. Note that the reference currency has been added as compared to the book.

→ Additional Data
Org. Levels
Check Screen Data
More

Ledger: 0L
 0L

Currency: Company Code Currency
 Group Currency

Valuation View: Legal
 Legal

Currency Key: EUR
EUR

Standard Price:

Per. Unit Price:

Price Unit:

Price Control: *

Inventory Value:

Future Price:

Future Price From:

2.4 MRP 4

This applies only to semi-finished and finished products. Once the BOM and the routing have been created, they have to be referenced in View *MRP 4* under button *Production Versions*.

→ Additional Data Org. Levels Check Screen Data More

MRP 3 MRP 4 Advanced Planning Extended SPP Forecasting Work scheduling Plant

Material:

Descr.: *

Plant: PL01

Location: Storage Area 01

BOM Explosion/ Dependent Requirements

Individual/Coll. Req.: Component Scrap (%):
 Version Indicator: Requirements Group:
 MRP-Relevant Dep. Requirements:

Discontinued Parts

Discontinuation: Effective-Out Date: Follow-Up Material:

Production Version Overview

Production Version Overview

Vers...	Production Version T	Valid from	Valid To
0003	Umbrella standard version	30.04.2026	31.12.9999

With a double-click you enter the version. Reference BOM and routing and click on the *Check* button. The status of both should turn to green.

☰
Production Version Details

Production Version:

30.04

Basic data

Prod. Vers. locked:

Minimum Lot Size: Maximum Lot Size:

Valid from: * Valid To: *

Planning data

	Task List Type	Group	Group Counter	
Detailed planning:	<input type="text" value="Routing"/> <input type="button" value="v"/>	<input type="text" value="50000002"/>	<input type="text" value="1"/>	<input type="button" value="O"/>

Bill of material

Alternative BOM: BOM Usage:

Apportionment Struct:

Repetitive Manufacturing

REM Allowed Production Line: Planning ID:

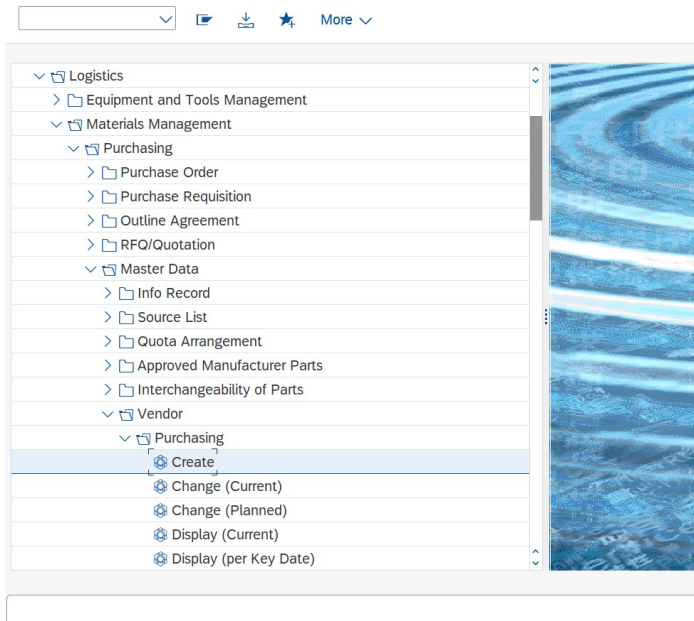
Pressing the *Continue* button in this and the previous screen, you return to *MRP 4*.

Note that if you erroneously created two BOM alternatives, this is the place to fix the issue by assigning the alternative version of the BOM you want to use; this is actually one of the advantages of this additional setting.

3 Vendor Creation

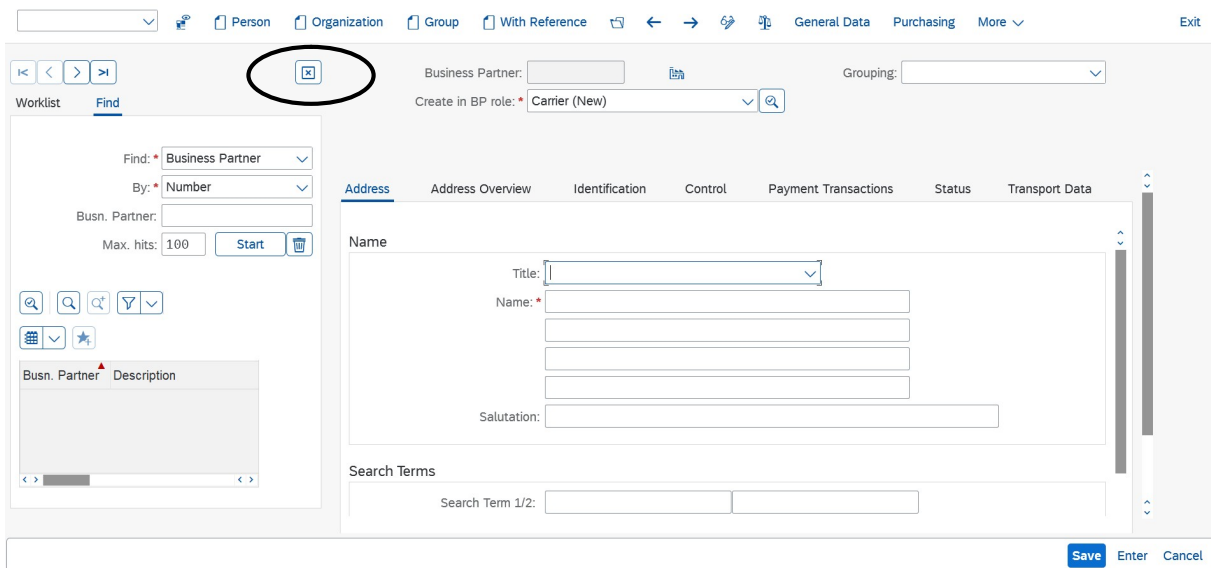
As you know, there is no “vendor” as such any more. You have to create a business partner and attach a supplier and supplier financial accounting segment to the business partner. They are assigned to the purchase organisation and the company, respectively.

The menu to start with is the same as in the book.

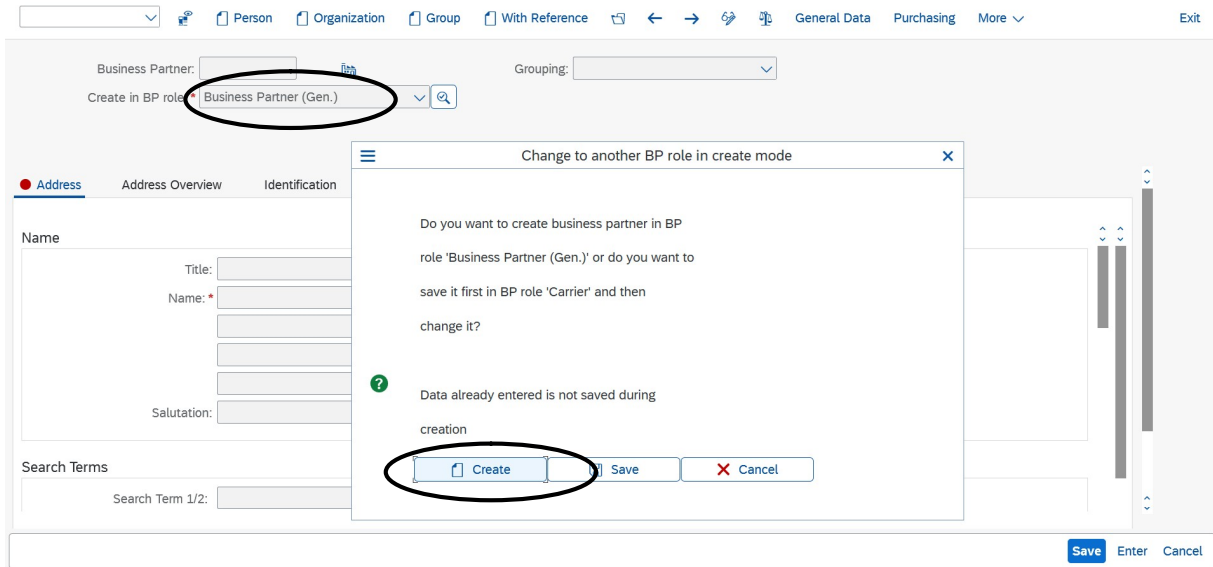


3.1 Business Partner

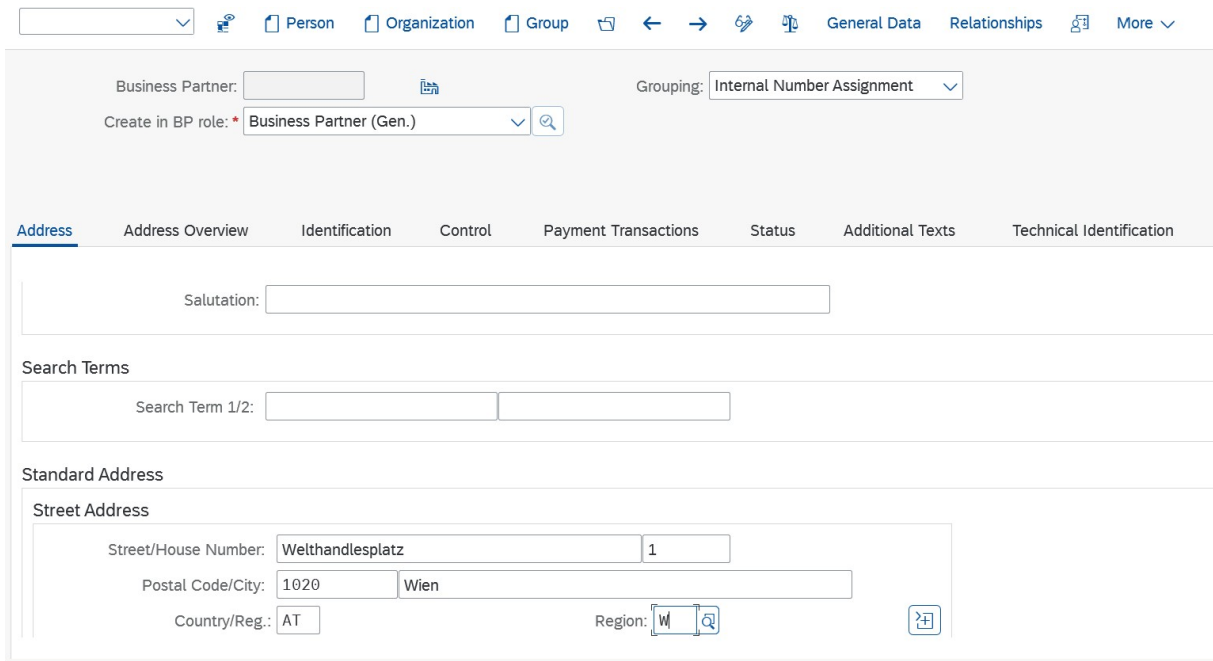
Select Organisation in the pop-up and you can also close the selection panel on the left-hand side of the screen.



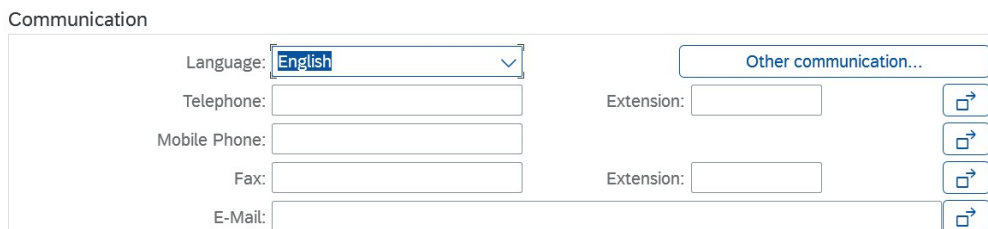
Then select segment type *Business Partner* and start creating the entry.



Enter name and address.



Scroll down and select English as language of correspondence.



The go to Tab Address Overview and check that the address is there.

Address	Address Overview	Identification	Control	Payment Transactions	Status	Additional Texts	Technical Identification
Address Overview							
	Cou...	Address Description		Valid From	Valid To	Move	
<input type="radio"/>	AT	Welthandelsplatz 1 / 1020 Wien		14.05.2026	31.12.9999		

The enter a bank account.

Address	Address Overview	Identification	Control	Payment Transactions	Status	Additional Texts	
Bank Details							
	ID	C/R	Bank Key	Bank acct	Control Key	IBAN	IBAN
<input type="radio"/>	AT	AT	12000	123123			
<input type="radio"/>							
<input type="radio"/>							
<input type="radio"/>							
<input type="radio"/>							

Entry 0 of 0

Save the business partner.

3.2 Supplier

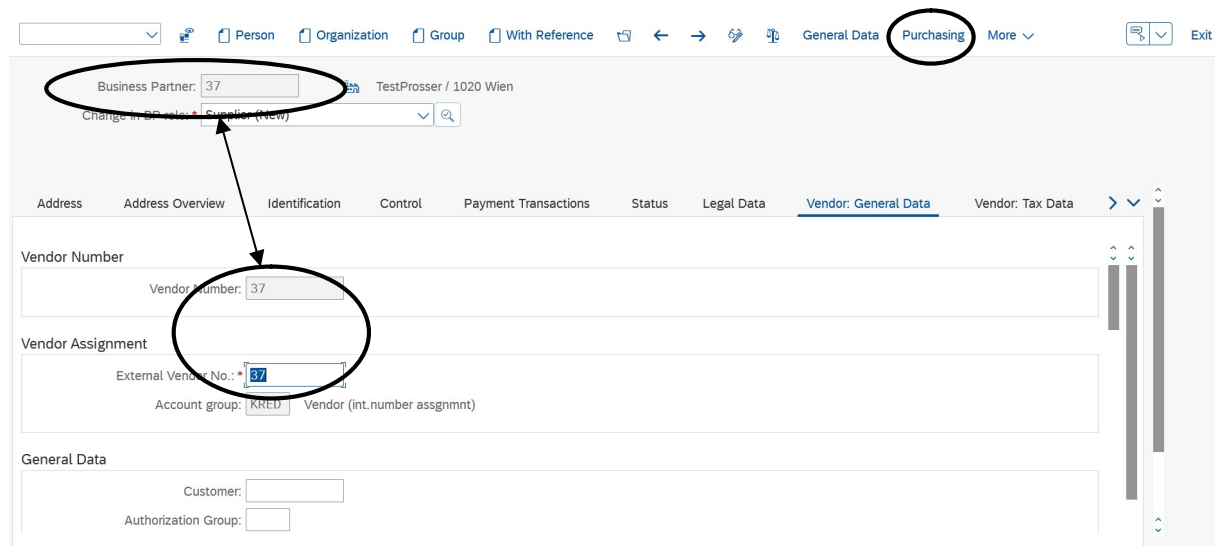
To append another segment you need to open the business partner for editing.

Business Partner:

Change in BP role: *

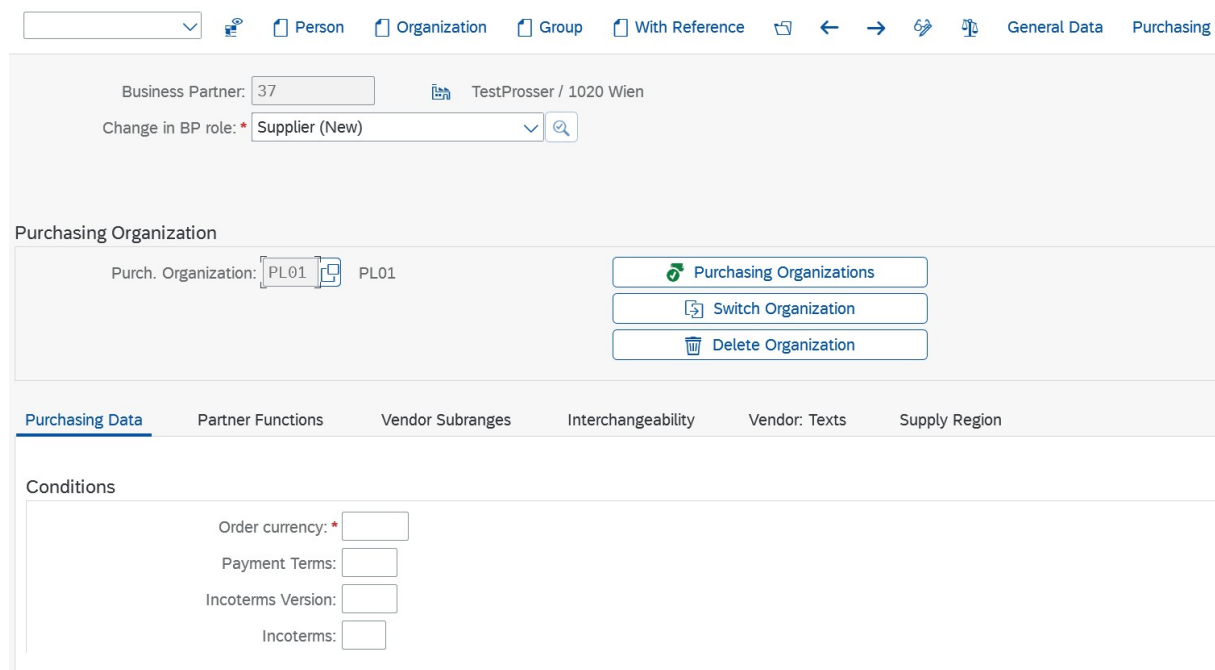
Address	Address Overview	Identification	Control	Payment Transactions	Status	Additional Texts	Technical Identification
Standard Address							
<input type="button" value="🔍"/> <input type="button" value="Print Preview"/>							
Street Address							
Street/House Number:		<input type="text" value="Welthandelsplatz"/>		<input type="text" value="1"/>			
Postal Code/City:		<input type="text" value="1020"/>		<input type="text" value="Wien"/>			
Country/Reg.:		<input type="text" value="AT"/> Austria		Region: <input type="text" value="W"/> Vienna			
Time Zone:		<input type="text" value="CET"/>				<input type="button" value="🔍"/>	

Then select Segment *Supplier* and go to *Vendor: General Data*, which was included in the sequence of tabs when Supplier was selected.



It is imperative that you enter the same vendor number as the business partner as shown above. This links the supplier segment to the business partner. Confirm the entry with <Enter>.

Then follow Button *Purchasing* in the top menu bar.



Enter the purchase organisation and hit <Enter>, whereupon the fields below are accessible. Enter currency EUR and payment terms and Incoterm of your choice. Add incoterm location (not location ID!) “Vienna”. Save and confirm the warning pop-up about the missing VAT number with *No*. In real-life, of course, you will need the European VAT number. The supplier will however be saved anyway.

3.3 Supplier (Financial Accounting)

Then select the financial accounting segment of the business partner and go to the company code data; no entries in the general data is needed here.

Business Partner: 37 TestProsser / 1020 Wien
 Change in BP role: * Supplier (Fin.Accounting) (New)

Company Code (Ctrl+F2)
 Maintain Relationships of Business Partner (Shift+F1)
 Settings (Shift+F8)
 SAP GUI settings and actions

Name
 Title: []
 Name: * TestProsser
 Salutation: []

Enter the company code and hit <Enter>. The fields below open. Note that the supplier segment has already been assigned.

Business Partner: 37 TestProsser / 1020 Wien
 Change in BP role: * Supplier (Fin.Accounting) (New)

Company Code
 Company Code: 3910 Umbrellas & Co
 Customer: []
 Supplier: 37

Company Codes
 Switch Company Code
 Delete Company Code

Vendor: Account Management | Vendor: Payment Transactions | Vendor: Correspondence | Vendor: Status | Vendor: Withholding Tax | Vendor: Texts

Account Management
 Reconciliation acct: * []
 Head Office: []
 Sort key: []
 Authorization Group: []

The only entry needed for our case study is the reconciliation account. Select Payables domestic. That is all we need for our case study. Save.

Vendor: Account Management | Vendor: Payment Transactions | Vendor: Correspondence | Vendor: Status | Vendor: Withholding Tax | Vendor: Texts

Account Management
 Reconciliation acct: * 21100000
 Head Office: []
 Sort key: []
 Authorization Group: []

The (minimalistic) business partner has been created in its role as supplier.

