



SAP Easy Access



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 - ▶ Cross-Application Components
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 - ▶ Accounting
 - ▶ Human Resources
 - ▶ Information Systems
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SAP Material Management

Using Function Authorization for Buyer
instead of PFCG Authorization to
**Hide Price in a
Purchase Order
from a USER**

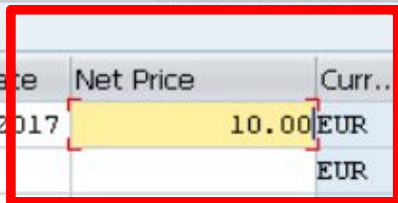
ECC6.0 EhP7 simulation

Standard PO NB 4500017251 Created by W Froggy

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NB Standard PO NB 4500017251 Vendor 1000 C.E.B. BERLIN Doc. date 05.04.2017

S..	Itm	PO Quantity	O...	C	Deliv. Date	Net Price	Curr..	Per	O...	Matl Group	Plnt	Stor. Location
	10		100PC	D	18.04.2017	10.00	EUR	1	PC	Metal proce...	Hamburg	Materiallager



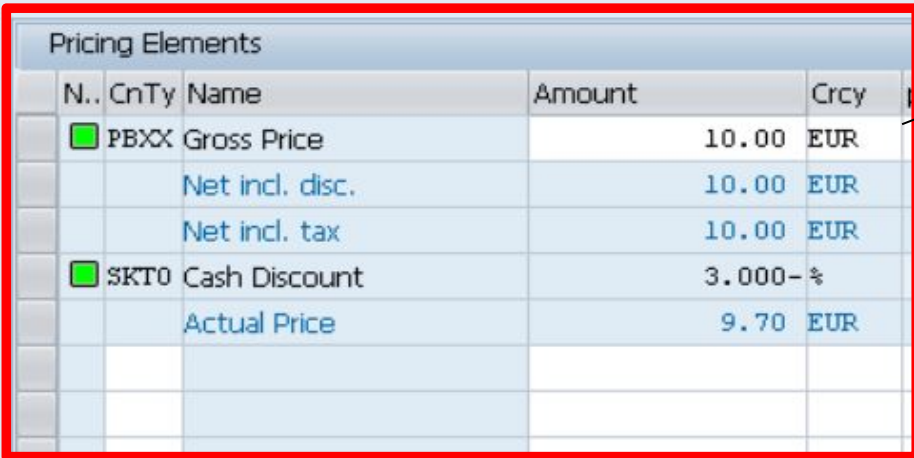
Default Values Addl Planning

Item 1 [10] T-T120 , Slug for spiral casing

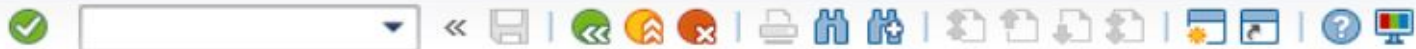
Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Texts Delivery Ad...

View 1 Pricing Elements: Table

N..	CnTy	Name	Amount	Crcy	per	U...	Condition value
█	PBXX	Gross Price	10.00	EUR		1PC	1,000.00
		Net incl. disc.	10.00	EUR		1PC	1,000.00
		Net incl. tax	10.00	EUR		1PC	1,000.00
█	SKT0	Cash Discount	3.000-%				30.0000
		Actual Price	9.70	EUR		1PC	970.00 EUR



How to HIDE the Price from a USER without using PFCG



Display IMG

Existing BC Sets BC Sets for Activity Activated BC Sets for Activity Release Notes Change Log

- Structure
- Sales and Distribution
 - Materials Management
 - General Settings for Materials Management
 - Consumption-Based Planning
 - Purchasing
 - Environment Data
 - Material Master
 - Vendor Master
 - Restrictions for the Industry Solution for Defense Forces & Public
 - Create Purchasing Groups
 - Purchasing Info Record
 - Sustainability
 - Source List
 - Quota Arrangement
 - RFQ/Quotation
 - Serial Numbers
 - Shopping Cart
 - Purchase Requisition
 - Purchase Order
 - Define Number Ranges
 - Define Document Types
 - Set Tolerance Limits for Price Variance
 - Release Procedure for Purchase Orders
 - Define Screen Layout at Document Level
 - Texts for Purchase Orders
 - Define Tolerance Limit for Archiving
 - Set up Stock Transport Order
 - Set Up Subcontract Order
 - Define Reasons for Ordering
 - Define Reasons for Cancellation

First, define a Field Selection Key Under the PO configuration

Chose a Field Selection Key

Change View "Screen Layout: Purchase Orders": Overview

New Entries

FSel.	Description
\$\$\$\$	Without prices
\$\$\$2	
DE1	Without entry of price
DE2	Without displaying price
AKTA	Display
AKTE	Extend purchase order
AKTH	Create
AKTV	Change
F0F	Framework order
ME21	Create purchase order
ME21N	Purchase order
ME22	Change purchase order

Check SAP Delivered Field Selection Key "\$\$\$\$" Without Price

Position...

Entry 1 of 44

Maintain Table T162: Fields for Field Selection Group

Field Selection Key: \$\$\$\$ Without prices
Selection group: Quantity and Price

Field Selection Key: \$\$\$\$ With

- Field Selection Gro
- Basic Data, Item
- Terms of delivery and payment
- Reference data, header
- Administrative data, header
- Supplying Plant
- Returns Data
- Quantity and Price**
- Deadline Monitoring
- GR/IR Control
- Reference data, item
- Administrative data, item
- Scheduling Control
- Administration Data
- Delivery monitoring
- Enjoy fields

Fields

Field Label	Reqd.entry	Opt. entry	Display
Qualification for discount	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Order unit (Purchasing)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Quantity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Target quantity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Unit of measure	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Settlement group	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Price and price unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Price printout indicator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Price date	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vendor sub-range	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pricing date control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

This combination setting Means HIDE

Choose Activity

Pe...	Name of Activity
✓	Function Authorizations: Purchase Order
	Maintain Users

Structure

- Conditions
- Foreign Trade/Customer
- Account Assignment
- Define External Rep...
- Define Default Value...
- Statistics
- Version Management
- Messages
- Vendor Evaluation
- Source Determination
- Taxes
- Commodity Pricing
- Subsequent (End-of)
- Discount in Kind (Di...
- Partner Determination
- Reporting
- Buyer's Negotiation
- Data Transfer
- Define Link to External
- Portal
- Authorization Management
 - Maintain Roles and Assign to Users
 - Define Function Authorizations for Buyers
- Develop Enhancements for Purchasing
 - Seasonal Procurement
 - Business Add-Ins for Purchasing
 - Enterprise Services (Purchasing)
- External Services Management
- Inventory Management and Physical Inventory

Perform the activities in the specified sequence

Choose

Next, Configure Function Authorization for Buyer here (this is not PFCG)
IMG - MM - Purchasing

- Authorization Management
- Define Function Authorization for Buyers

Change View "Function Authorizations: Purchase Order": Overview

 New Entries      

Fnc.Auth.	Description
98	everything w/o price adoption
99	everything with price adoption



Entry 1 of 2

New Entries: Details of Added Entries

Function Authorization zz (no price)

General Parameters

- Display Conditions FieldSel. Without prices
- Enter Conditions
- w/o Material
- Adopt PO Price FieldSelCtrl Rel.

Field Selection Key "\$\$\$\$" where Price HIDE

Possible Reference Objects

- W/o Reference Purch. Order
- Ref. to Contract ...
- Ref. to Contract Item M ...otation
- Ref. to Contract Item W ...d w/o Quot.
- Ref. to Purchase Requisition
- Change Source
- Change PO Type/Item Category

Conditions Display and Enter not selected

Manual Source Assignment

- Contract W/o Material
- Contract Item M Info Record
- Contract Item W

New Entries: Details of Added Entries

Function Authorization ZZ zz (no price)

General Parameters

- Display Conditions
- Enter Conditions
- W/o Material
- Adopt PO Price

Possible Reference Objects

- W/o Reference
- Ref. to Contract
 - Ref. to Contract Item M
 - Ref. to Contract Item W
- Ref. to Purchase Requisition
 - Change Source
 - Change PO Type/Item Category

Manual Source Assignment

- Contract
- Contract Item M
- Contract Item W

Technical Information

Screen Data

Program Name	SAPLOMEK
Screen Number	0111

GUI Data

Program Name	SAPLSVIM
Status	ZADX

Field Data

Table Name	V_T160D
Table category	Generated/View Stru
Field Name	EFUBU
Data Element	EFUBE
Parameter ID	EFB

Field Description for Batch Input

Screen Field	V_T160D-EFUBU
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Buttons: [Checkmark] Navigate [Close]

PID (Parameter ID) is EFB

Maintain Users



User: FROGGY
Changed By: TRAINING 04.04.2017 07:47:20 Status: Revised

Documentation Address Logon Data SNC Defaults Parameters Roles Profiles Groups Personali...



Parameters

Set/Get parameter ID	Parameter value	Short Description
EFB	ZZ	Function Authorization: Purchase Order

Assign EFB = ZZ to the USER



Change Contract : Item Overview



Agreement Agreement Type Agmt Date
Vendor C.E.B. BERLIN Currency

Outline Agreement Items

Item	I	A	Material	Short Text	Targ. Qty	O...	Net Price	Per	O...	Mat. Grp	Plnt	SLoc	D
10			<input type="checkbox"/> T120	Slug for spiral casing	1,000	PC	10.00	1	PC	001			
20										001			
30										001			
40										001			
50										001			
60										001			
70										001			
80										001			
90										001			
100										001			
110										001			
120										001			
130										001			
140										001			
150										001			
160										001			
170										001			
180										001			

Contract with PRICE is still possible for another USER without the PID assignment

Item

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S..	Itm	A	I	Material	Short Text	PO Quantity	O... C	Deliv. Date	O...	Matl Group	Plnt	S
	10			T-T120	Slug for spiral casing	100	PC D	18.04.2017	PC	Metal proce...	Hamburg	

Note PRICE field removed for that USER set with the PID with the Function Authorization that hides the Price as well as NO Condition Entry

Item 1 [10] T-T120 , Slug for spiral casing

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Texts | Delivery Address | Confir...

Material group: p01

Revision Level: []

Vendor mat. no.: []

EAN/UPC: []

Vendor sub-range: []

Batch: []

Vendor Batch: []

Note CONDITION TAB removed for that USER

- Material Data
- Quantities/Weights
- Delivery Schedule
- Delivery
- Invoice
- Texts
- Delivery Address
- Confirmations
- Condition Control
- Retail
- Subcontracting



Change Contract : Item Overview

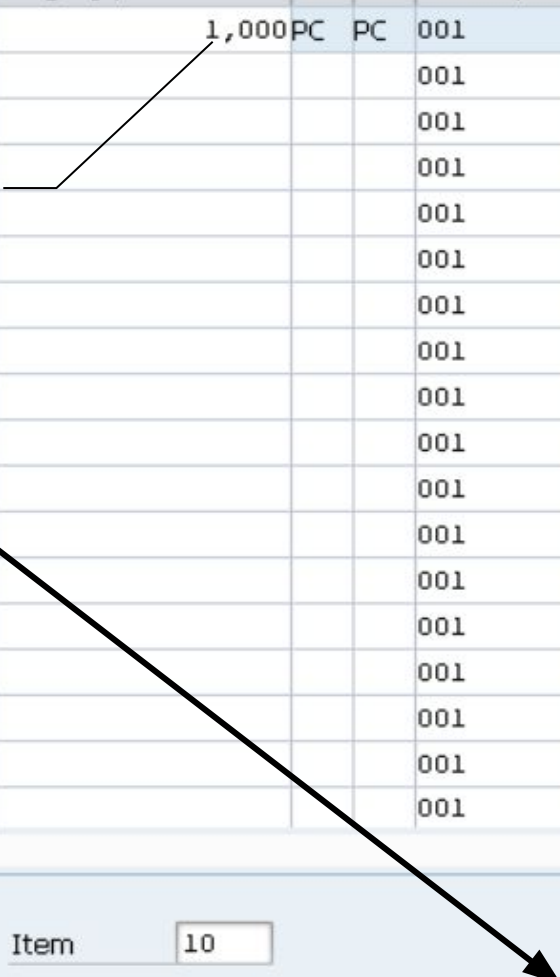


Agreement 4600000069 Agreement Type MK Agmt Date 05.04.2017
Vendor 1000 C.E.B. BERLIN Currency EUR

Outline Agreement Items

Item	I	A	Material	Short Text	Targ. Qty	O...	O...	Mat. Grp	Plnt	SLoc	D	T...
10			T120	Slug for spiral casing	1,000	PC	PC	001				
20								001				
30								001				
40								001				
50								001				
60								001				
70								001				
80								001				
90								001				
100								001				
110								001				
120								001				
130								001				
140								001				
150								001				
160								001				
170								001				
180								001				

Note PRICE field removed for this USER



Item 10

FROGGY

New Entries: Details of Added Entries

Function Authorization zz (no price)

General Parameters

- Display Conditions FieldSel. Without prices
- Enter Conditions
- w/o Material
- Adopt PO Price FieldSelCtrl Rel.

Possible Reference Objects

- W/o Reference
- Ref. to Contract
 - Ref. to Contract Item M
 - Ref. to Contract Item W
- Ref. to Purchase Requisition
 - Change Source
 - Change PO Type/Item Category
- Ref. to Ref. Purch. Order
- Ref. to RFQ
- Ref. to Quotation
- Info Record w/o Quot.

Manual Source Assignment

- Contract W/o Material
- Contract Item M Info Record
- Contract Item W

Effectively, this Field Selection can be used to **HIDE Price from PO, Contract, SA** (except PR and Quotation)