



SAP Easy Access



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SAP Material Management
Pricing

Stock Transport Order
Calculation Schema



Create Purchase Order

Document Overview On | Hold Park | Print Preview Messages | Personal Setting | Save As Template

Header

S.	Itm	A	I	Material	Short Text	PO Quantity	O...	C Deliv. Date	Matl Group	Plnt	Stor. Lc
10			U	T-T120	Rohling für Spiralgehäuse	1PC	D	21.08.2017	001	1000	0001
										1000	0001
										1000	0001

STO
Doc Type "UB"



Item 1 [10] T-T120 , Rohling für Spiralgehäuse

Delivery Schedule | Delivery | Conditions | Texts | Delivery Address | Confirmations | Condition Control | Retail

View 1 Pricing Elements: Table Quantity 1 PC Net

Pricing Elements												
N..	Ch...	Name	Amount	Crcy	per	U...	Condition value	Curr.	Status	Num...	OUn	CCon...
P101		Val.Price Supply.Pln	5.10	EUR		1PC	5.10	EUR			1PC	1PC
		Delivery Costs	0.00	EUR		1PC	0.00	EUR			1PC	1PC



Create Purchase Order

Document Overview On Hold Park Print Preview Messages Personal Setting Save As Template

Item 1 [10] T-T120 , Rohling für Spiralgehäuse

Delivery Schedule Delivery Conditions Texts Delivery Address Confirmations Condition Control Retail

N..	Cn...	Name	Amount	Crcy	per	U...	Condition value	Curr.	Status	Num...	OUn	CCon...	Un
	P101	Val.Price Supply.Pln	5.10	EUR		1PC	5.10	EUR			1PC		1PC
		Delivery Costs	0.00	EUR		1PC	0.00	EUR			1PC		1PC

Main Condition Type is PI01 (replace PB00 or PBXX)

Price is from Material Master Valuation Price (like PR)

Condition rec.

Analysis

Update

Check Calc.Schema

Calc.Schema
RM2000

Analysis Pricing

Procedure	Description
RM2000	Stock Transfer Docu
• P101	Val.Price Supply,Pln
• FRB1	Freight (Value)
• FRC1	Freight/Quantity
• Delivery Costs	Delivery Costs
• GRWR	Statistical Value

Overview

Condition type	Message	Description
P101	213	Amount copied from material valuation data
FRB1	001	Manual condition
FRC1	001	Manual condition
Delivery Costs	200	Subtotal
GRWR	011	Condition ignored (requirement)

Condition Type PI01
amount copied from
material valuation
data

There are four levels of condition determination in the overview tree shown on the **left hand side**: Procedure (pricing procedure, output determination procedure, strategy), condition type (output type, strategy type), condition access and condition record.

The **upper right-hand side of the screen** shows detailed information on the level of the



Change View "Schemas": Overview

New Entries BC Set: Change Field Values

- Dialog Structure
- Schemas
 - Control data

Usage A
Application M

Proce...	Descript.
RM1000	Document
RM1001	Master Data Header
RM1002	Cond. Suppl. Item
RM2000	Stock Transfer Document
RM5000	Subsequent Settlement
RM5001	Subs. sett. (tax trigger)
RM6000	Agency business Add. costs
RM6001	Agency business (vendor)
RM6002	Agency business (customer)
RMIMP0	Import Processing

RM2000 in the IMG

IMG

- Material Management
- Purchasing
- Conditions
- Define Pricing
- Determine Process
- Define Calculation Schema

Position...

Entry 15 of 45





Change View "Control data": Overview

New Entries BC Set: Change Field Values

Dialog Structure

Schemas

Control data

Procedure RM2000 Stock Transfer Document

Control data

Reference Step Overview

Step	Co...	CT...	Description	Fro	To	Ma...	R...	Sta...	P	SuTot	Reqt	CaTy...	Bas1
50	0	P101	Price Supply.Pln			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
100	10	FRB1	Freight (Value)			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
100	20	FRC1	Freight/Quantity			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
200	0		Delivery Costs	100		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

Even Condition Type PI01 is statistical

Position...

Entry 1 of 5

RM2000 also contain Freight charges which can be included in the STO

Select Activity:

Activities

Per...	Name of Activity
	Determine Calculation Schema for Standard Purchase Orders
✓	Determine Schema for Stock Transport Orders
	Determine Calculation Schema for Determination of Market Price



Perform the activities in the specified order

Choose X

Display IMG

Existing BC Sets BC Sets for

Structure

- ▶ Contract
- ▶ Scheduling Agreement
- ▶ Confirmations
- Maintain Search Helps for Pur
- ▼ Conditions
 - ▶ Automatic Document Ad
 - Define Condition Control
 - ▼ Define Price Determinatio
 - Define Access Sequen
 - Define Condition Type
 - Define Limits
 - Define Exclusion Indic
 - Define Calculation Sch
 - Define Schema Group
 - Define Schema Deter
 - Define Transaction/Ev
 - Define Condition Exclu
 - Maintain Condition Tab
 - Extend Field Catalog for Condition Tables

RM2000 in the IMG

IMG

- Material Management
- Purchasing
- Conditions
- Define Pricing
- Determine Process
- Define Schema
- Determination
- Determine
- Calc.Schema for STO



Change View "Maint. View: Determine Schema for Stock Transport Order":

New Entries

Schema Grp	Pur.Org	Doc. Type	Supplying	Proc.	Description
		LU		RM2000	Stock Transfer Document
		UB		RM2000	Stock Transfer Document
R001		UB		RMISR1	Purchasing Doc. ISR Internal

STO Doc Type "UB"

Current Schema Group assign to Pur.Org 1000 is BLANK

Supplying Plant can also be a Factor

Position...

Entry 1 of 3



Change View "Conditions: Condition Types": Details

New Entries BC Set: Change Field Values

Val.Price Supply.Pln Access seq.

Records for access

Control data 1

Cond. class Prices Plus/minus

Calculat.type Quantity

Internal price

Rounding rule Commercial

StrucCond.

No Access Sequence

Condition Category (Internal Price)

Characteristics of Condition Type PI01 for STO

Group condition

Group cond.

RoundDiffComp

Changes which can be made

Manual entries No limitations

Header condit. Amount/percent Qty relation

Item condition Delete Value Calculat.type