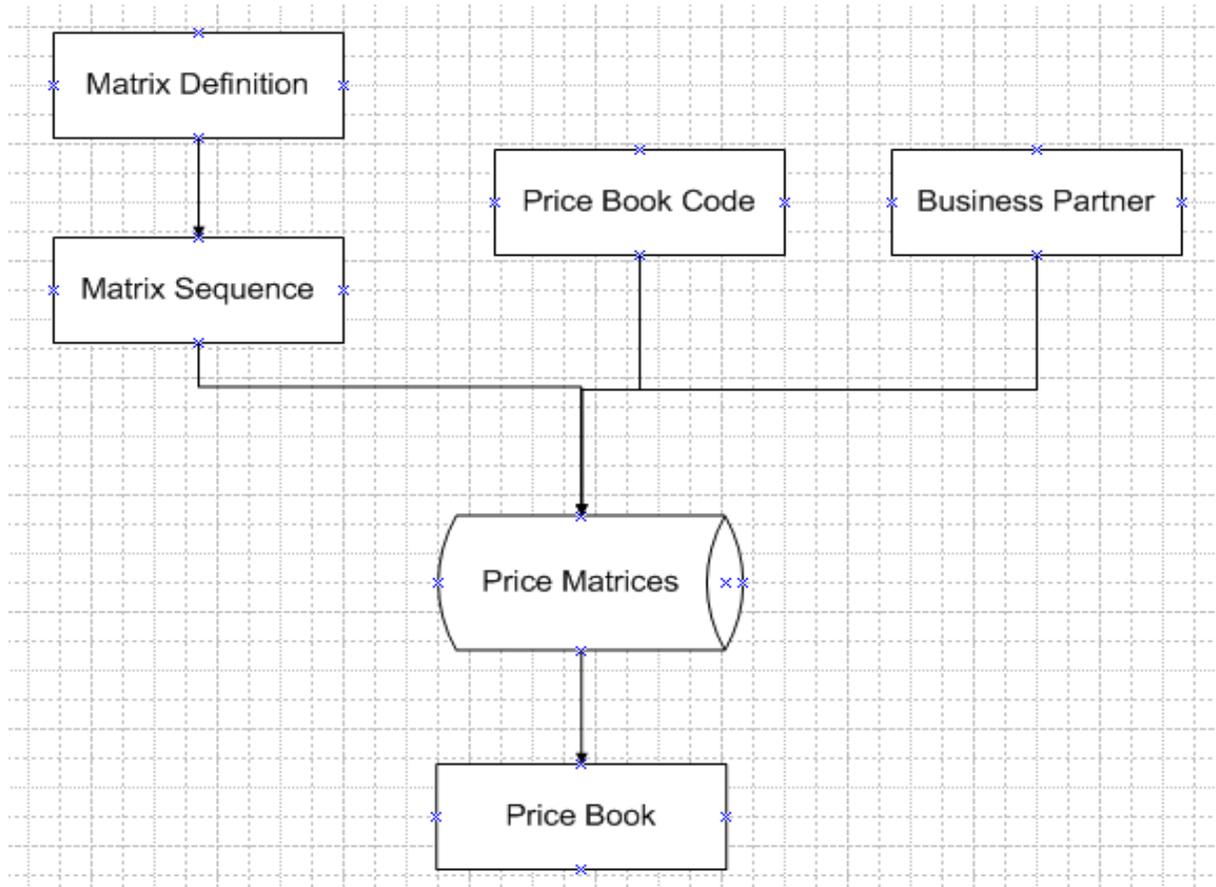
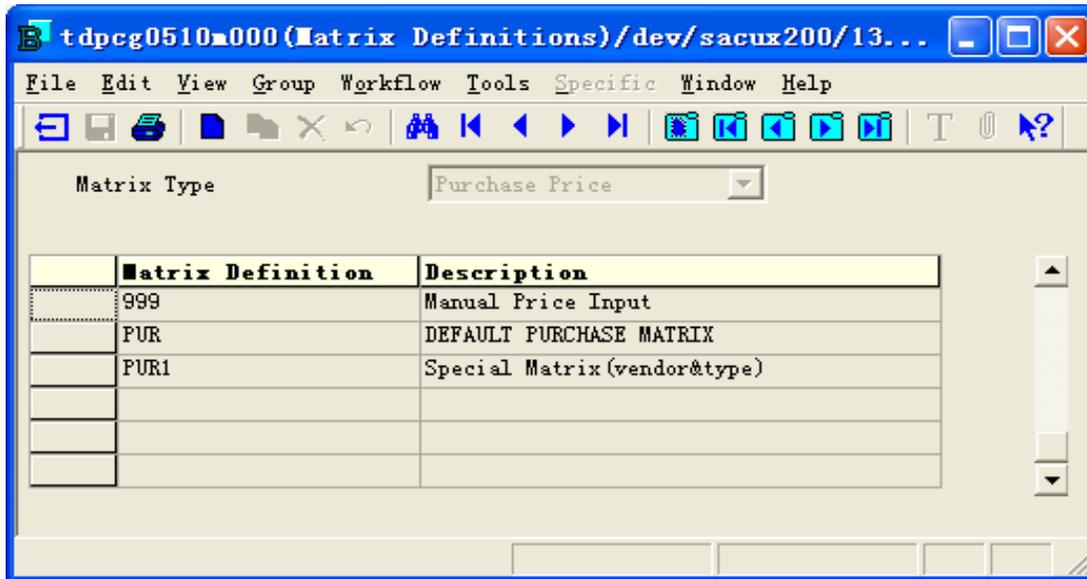


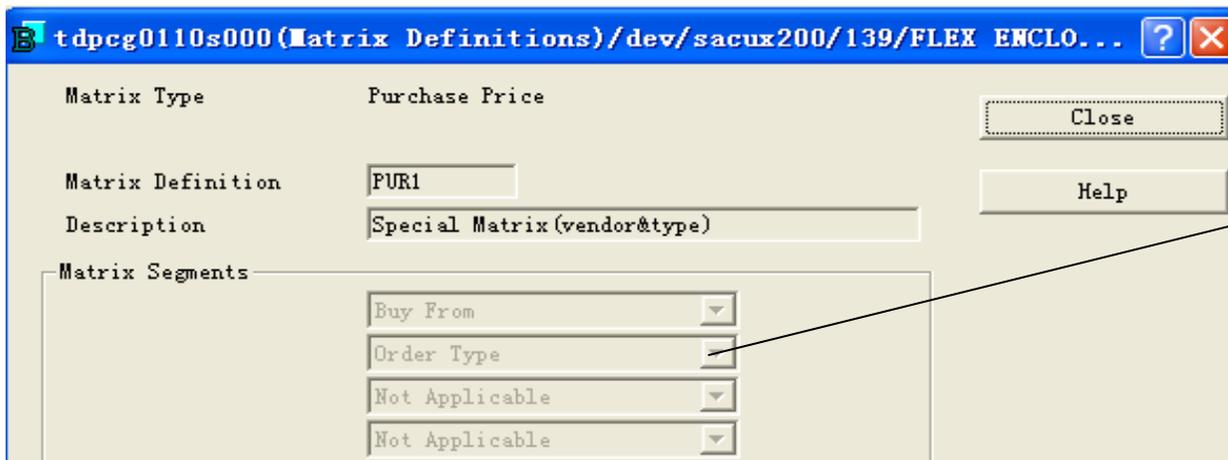
# Overview



## 1. Define Matrix Definitions



Matrix Segments 可以选择如下的参数。



Buy From  
 Invoice From  
 Order Origin  
 Order Type  
 Purchase Office  
 Pricing BP  
 Price List  
 Payment Method  
 Terms of Delivery  
 Area  
 Buy From Type  
 Currency  
 Item  
 Product Type  
 Product Line  
 Product Class  
 Manufacturer  
 Price Group  
 Item Group  
 Not Applicable

在这个地方，我设置了两个参数(Buy From and Order Type),也就是我们可以根据两者的组合来定义价格。你可以根据其他的参数组合来定义价格。

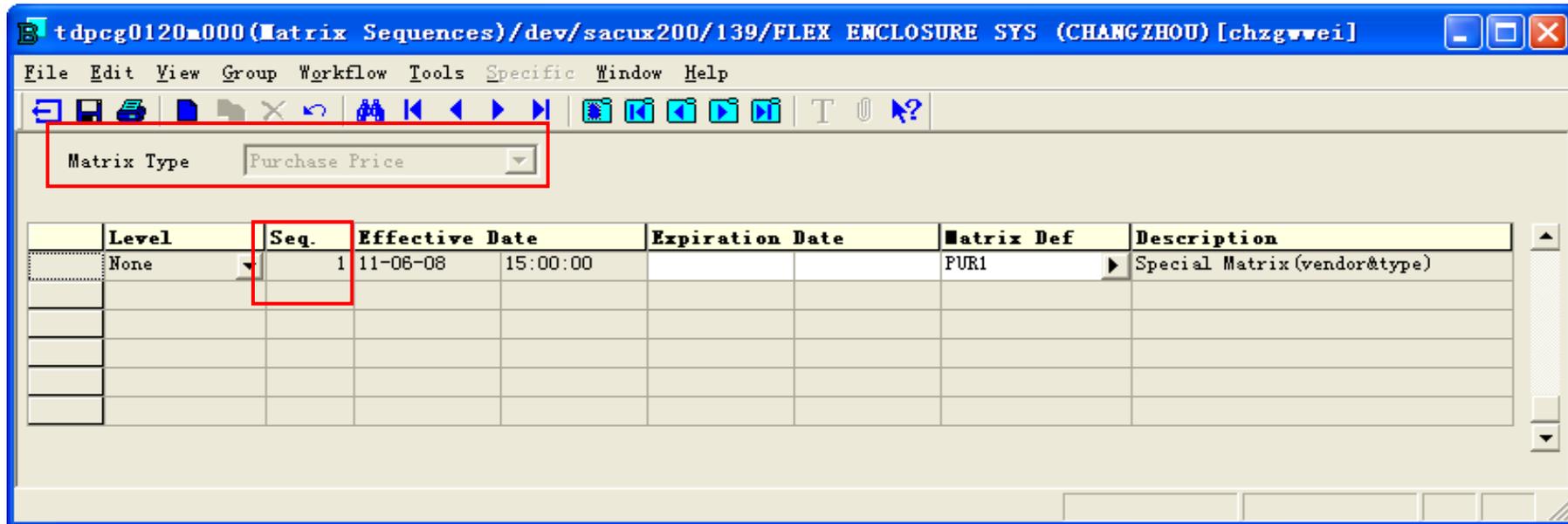
例如：

Buy from	Order type	Price
SPS0001rm	Normal PO	¥12.00
SPS0001rm	NPI PO	¥20.00

## 2.Matrix Sequence

在这个地方，我们将设定，系统在取价格的时候，使用哪种Matrix Definition。对于本例，我们使用我们刚刚建立的PUR1。你也可以使用其他策略。你也可以定义其他的Matrix Definition,即定价策略。

系统根据Sequance numer来定义优先级,来寻找价格。



在上图，我们的第一优先级是PUR1,即首先根据vendor和PO type来取价格；如果没有，那就读取General item data里面的price.

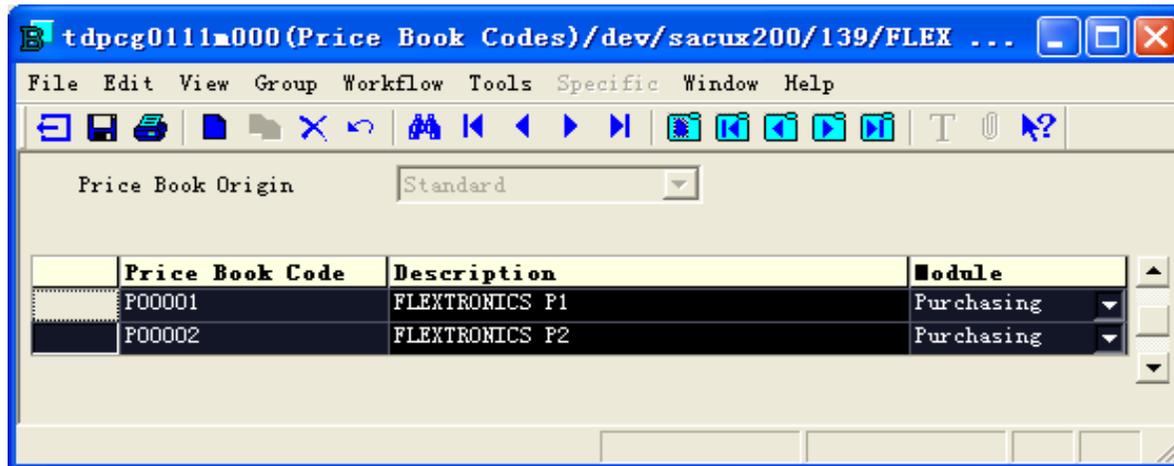
Created by : Ken wei (魏广伟)

2009-09-27

### 3. Price Book Code

为如下的两条Line分别定义一个Price Code。

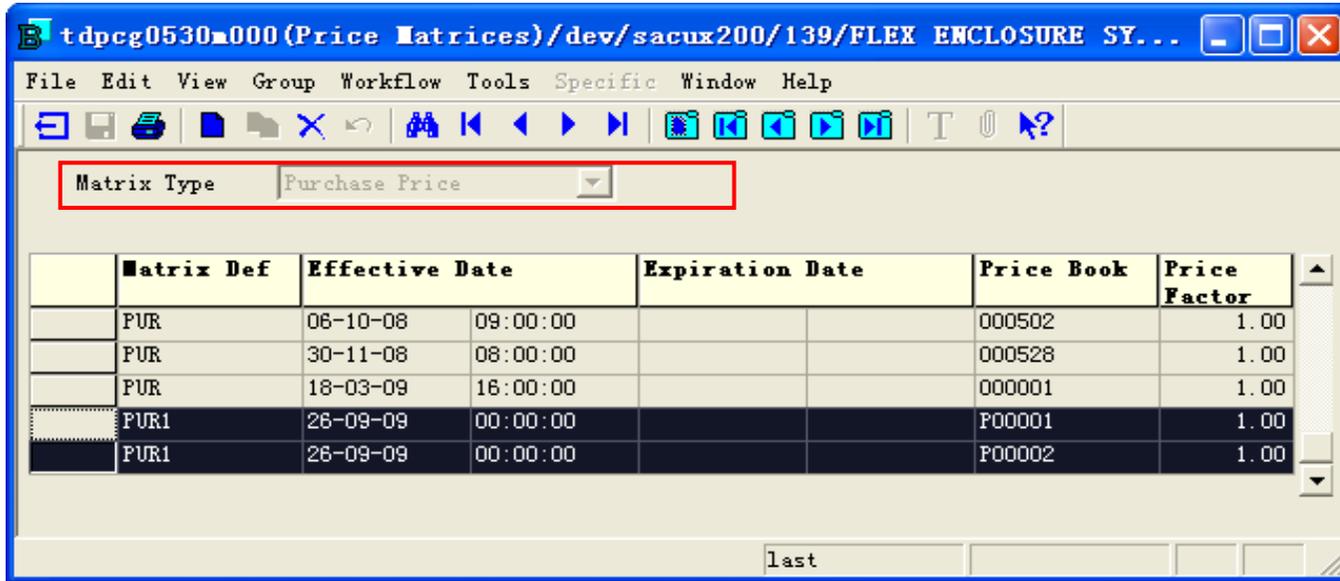
Buy from	Order type	Price	Price Book code
SPS0001rm	Normal PO	¥12.00	P00001
SPS0001rm	NPI PO	¥20.00	P00002



#### 4.Price Matrices

在这个地方，我们会将price book code 和具体的vendor(SPS0001rm)和PO type(P01)连接到一起。

我们可以用同样的方法将P00002设置好。



The screenshot shows a software window titled "tdpcg0530m000 (Price Matrices)/dev/sacux200/139/FLEX ENCLOSURE SY...". The window contains a menu bar (File, Edit, View, Group, Workflow, Tools, Specific, Window, Help) and a toolbar. Below the toolbar, there is a "Matrix Type" dropdown menu set to "Purchase Price". The main area displays a table with the following data:

	Matrix Def	Effective Date	Expiration Date	Price Book	Price Factor
	PUR	06-10-08 09:00:00		000502	1.00
	PUR	30-11-08 08:00:00		000528	1.00
	PUR	18-03-09 16:00:00		000001	1.00
	PUR1	26-09-09 00:00:00		P00001	1.00
	PUR1	26-09-09 00:00:00		P00002	1.00

At the bottom of the window, there is a "last" button.

tdpcg0130s000 (Price Matrices)/dev/sacux200/139/FLEX ENCLOSURE SYS (CHANGZHOU)

General | Sales Attributes | Purchase Attributes | Transfer Attributes

Matrix Type: Purchase Price

Matrix Definition: PUR1 Special Matrix (vendor@type)

Effective Date: 26-09-09 00:00:00

Expiration Date: [ ] [ ]

Price Book: PO0001 FLEXTRONICS P1

Price Factor: 1.00

Determining

Eligible

No Discounts

tdpcg0130s000 (Price Matrices)/dev/sacux200/139/FLEX ENCLOSURE SYS (CHANGZHOU) [chzgwei]

General | Sales Attributes | Purchase Attributes | Transfer Attributes

Matrix Type: Purchase Price

Matrix Definition: PUR1 Special Matrix (vendor@type)

Matrix Attributes

Buy From: SPS0001RM

Invoice From: [ ]

Order Origin: [ ]

Order Type: FO1

Purch Office: [ ]

Product Type: [ ]

Product Line: [ ]

Product Class: [ ]

Manufacturer: [ ]

Price Group: [ ]

至此，参数设置完毕。

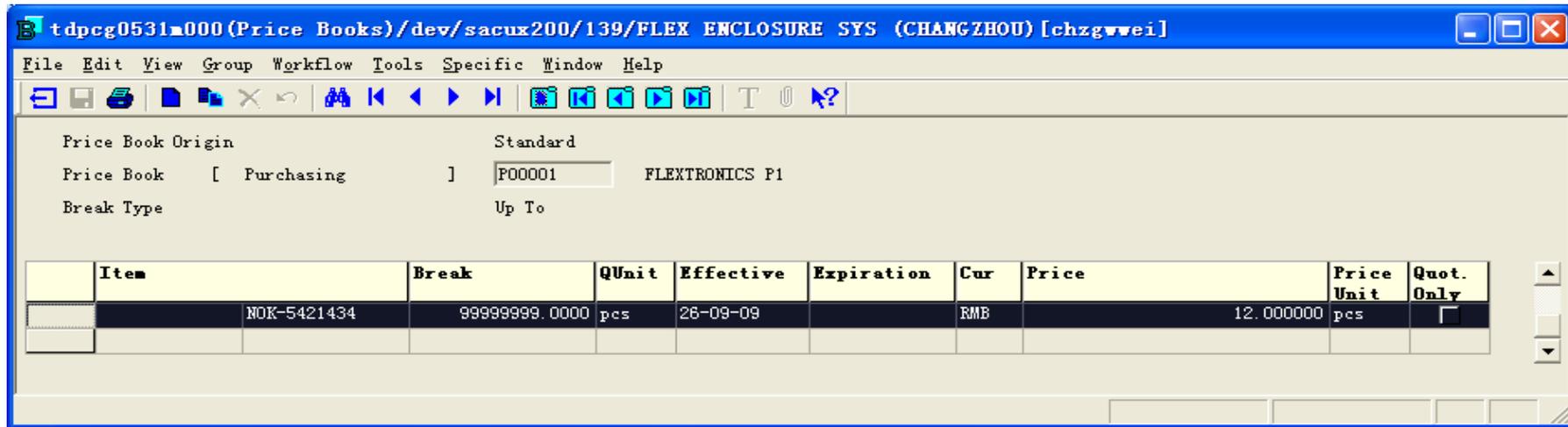
Created by : Ken wei (魏广伟)

2009-09-27

## 5.Price Books

在Price Books创建如下信息。

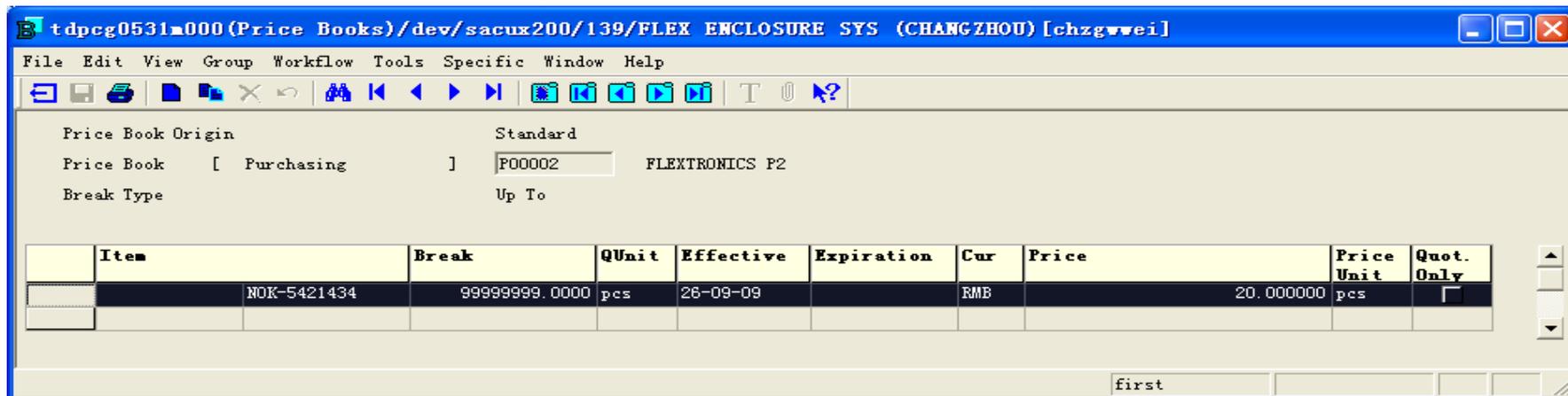
当我们用Normal PO type去买SPS0001rm的NOK-5421434的这个料时，价格为12元。



The screenshot shows a software window titled "tdpcg0531m000 (Price Books)/dev/sacux200/139/FLEX ENCLOSURE SYS (CHANGZHOU) [chzgwwei]". The interface includes a menu bar (File, Edit, View, Group, Workflow, Tools, Specific, Window, Help) and a toolbar. Below the toolbar, there are fields for "Price Book Origin" (Standard), "Price Book" (Purchasing, P00001, FLEXTRONICS P1), and "Break Type" (Up To). A table displays the price book entry:

Item	Break	QUnit	Effective	Expiration	Cur	Price	Price Unit	Quot. Only
NOK-5421434	99999999.0000	pcs	26-09-09		RMB	12.000000	pcs	<input type="checkbox"/>

当我们用NPI PO type去买SPS0001rm的NOK-5421434的这个料时，价格为20元。



The screenshot shows a software window titled "tdpcg0531m000 (Price Books)/dev/sacux200/139/FLEX ENCLOSURE SYS (CHANGZHOU) [chzgwwei]". The interface includes a menu bar (File, Edit, View, Group, Workflow, Tools, Specific, Window, Help) and a toolbar. Below the toolbar, there are fields for "Price Book Origin" (Standard), "Price Book" (Purchasing, P00002, FLEXTRONICS P2), and "Break Type" (Up To). A table displays the price book entry:

Item	Break	QUnit	Effective	Expiration	Cur	Price	Price Unit	Quot. Only
NOK-5421434	99999999.0000	pcs	26-09-09		RMB	20.000000	pcs	<input type="checkbox"/>

first

Created by : Ken wei (魏广伟)

2009-09-27

6. 测试:

Order	Type	OrderCreationDate	Supplier	Mbr	Order	Type	OrderCreationDate	Supplier	Mbr		
139N11238	P01	26092009	23:06	SPS0001RM	HUBER & SUHN	139N11238	P02	26092009	23:06	SPS0001RM	HUBER & SUHN

B tdpur4101s000 (Purchase-Order Lines)/dev/sacux200/13										
General	Purchasing	Shipping	Invoicing	Receiving	Inventory	Proje				
Position Number	139N11238		10	0						
Code Item Type										
Item	NOK-5421434									
Description	SLEEVE CRIMP CONN+RG188/179 GR									
Project										
Payment Agreement										
E-Item Revision	00	Search Revision								
Ordered	pcs	10000.0000								
Price	[RMB ]	12.000000								
Amount	120000.00		RMB							

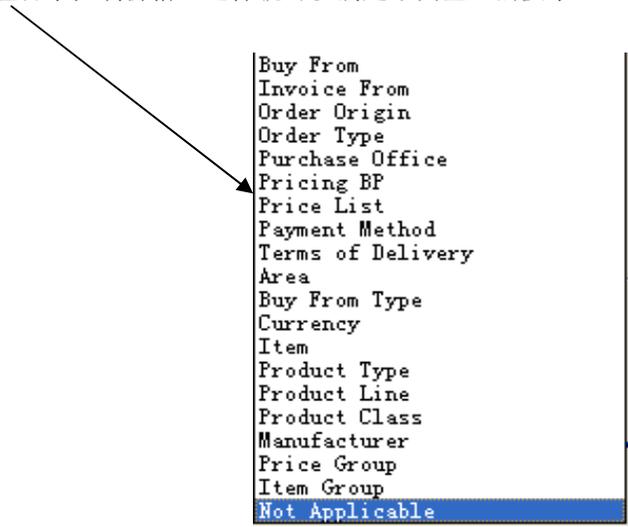
B tdpur4101s000 (Purchase-Order Lines)/dev/sacux200/13										
General	Purchasing	Shipping	Invoicing	Receiving	Inventory	Proje				
Position Number	139N11238		10	0						
Code Item Type										
Item	NOK-5421434									
Description	SLEEVE CRIMP CONN+RG188/179 GR									
Project										
Payment Agreement										
E-Item Revision	00	Search Revision								
Ordered	pcs	10000.0000								
Price	[RMB ]	20.000000								
Amount	200000.00		RMB							

## 7.总结:

本实例只是使用了Business Partner和PO type两种参数来控制价格，我们还可以使用其他的参数组合来控制价格，这样就可以满足不同企业的要求。

系统可以根据不同的参数组合，然后选出正确的价格。

此方法同样适用于销售价格的设置。



- Buy From
- Invoice From
- Order Origin
- Order Type
- Purchase Office
- Pricing BP
- Price List
- Payment Method
- Terms of Delivery
- Area
- Buy From Type
- Currency
- Item
- Product Type
- Product Line
- Product Class
- Manufacturer
- Price Group
- Item Group
- Not Applicable

也有可能在pricing parameters 里面还有其他的参数来控制如何选择价格，我们也要注意。  
例如：Price control这个选项，我们可以选择Lowest price or First price.

tdpcg0100s000 (Pricing Parameters)/dev/sacux200/139/FLEX ENCLOSURE SYS (CHANGZHOU) [...]

General | Sales | **Purchase**

Price Control	Lowest Price	OK
Level 1 Discount Control	First Discount	Close
Level 2 Discount Control	Not Applicable	Save
Level 3 Discount Control	Not Applicable	Revert
Level 4 Discount Control	Not Applicable	Print
Level 5 Discount Control	Not Applicable	Help
Default Price Book	PUR Bossard Industrial Fasteners I	
<input type="checkbox"/> Update Default Price Books		
Manual Matrix Definition	999 Manual Price Input	
Contract Matrix Definition		
Price Date Type	Order Date	
Use Derived From Item	No; Only Customized Item	
Apply Cumulative Discounts	No	
Apply Total Discounts	No	
Add/Overwrite Total Discounts	Add	
<input type="checkbox"/> Apply Discounts if No Contract Discounts		
Base for Purchase Price Unit	Item Purchase Data	