SAP ERP Lab: CO-PC 模組操作練習(2)

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● CO-PC 模組的交易範例: (取材自 SAP GBIKE 1809 教材第八章 CO 模組)



本交易範例的9個步驟,會分別使用到 MM 模組(步驟1、2、7、9)、生產(Production)模組(步驟3、4、6、8)及 CO-PC 模組(步驟 5)的功能。

● 步驟 6: Mark Price Update (標記價格)

角色扮演:GBI公司的GBI公司的成本會計員(Cost Accountant): Jamie Shamblin 任務情境:把步驟5估算出的新自行車成本回寫至物料主檔

 請使用自己的帳號、密碼登入 SAP 系統,在[Enter transaction code or command]欄中輸入 CK24 這個交易代碼(T-code)。按[Enter]。(或從以下路徑進入:Logistics => Production => Product Cost Planning => Material Costing => Price Update)

< SAP Price Update: Mark Standard Price 🚸 🛅 🕞 🕄 Release 🚷 Other Prices More 🗸 Execute and Print Exit Posting Period/Fiscal Year: 7 2024 > Marking Allownce đ Company Code: to: đ Plant: to: đ Material: to: Processing Options Test Run: 🔽 With List Output: 🔽 Parallel Processing: Background Processing: 📃

系統帶出 Price Update: Mark Standard Price 視窗如下:

 在 Posting Period/Fiscal Year 欄位輸入【當今月份】【當今年份】, Company Code 欄位輸入 【US00】, Plant 欄位輸入【DL00】, Material 欄位輸入【DXTR4###】(###是同學 SAP 帳號 後 3 碼),並取消勾選下方的 Test Run,如下圖:

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3. 點按視窗右下方的[Execute],系統顯示一項物料的成本估算已更新成功的資訊:

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- 4. 以上為步驟 6。點按視窗右上方的【Exit】,回到 SAP Easy Access 畫面。
- 附註:部分同學在操作過程中,可能會在按下[Execute]時看到類似以下 Marking not authorized for period 00N/202N 的 701 警告訊息,及 709 物料成本估算未能更新成功的資訊:

<	S/	P								Price Update						
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00	T				CK	701	Ma rk	ing no	t authorized for peri	nd DD7 / 2024 in company onde USDD						
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解決上面這項操作錯誤的方式,是雙擊訊息中的701,在彈出的視窗中把操作月份左側的紅點(代表禁止)改成綠色(代表授權通過),再重新超作本步驟一次,即可順利完成任務。

● 步驟 7: View Prices Changes (查看產品價格的更新)

角色扮演:GBI 公司的會計主管(Chief Accountant): Shuyuan Chen 任務情境:查看 Deluxe Touring Bike (white)這項產品在物料主檔中顯示的規劃價格

 接續步驟 6,(若完成步驟 6 後已下線,請使用自己的帳號、密碼重新登入 SAP 系統),在 [Enter transaction code or command]欄中輸入 MM03 這個交易代碼。按[Enter]。(或從以下路 徑進入: Logistics => Materials Management => Material Master => Material => Display => Display Current)

系統帶出 Display Material (Initial Screen)視窗,請在 Material 欄位輸入【DXTR4###】(###是 同學的 SAP 帳號後三碼),如下圖:

it
X

 按鍵盤上的[Enter],跳出 Select View(s)視窗,勾選 Costing 2。按[Enter],跳出 Organizational Levels 視窗,在 Plant 欄位內選擇 【DL00】。按[Enter],系統帶出 Display Material DXTR4### (Finished Product)視窗,如下圖:

Costing 1	👼 Costing 2 🛛 Plan	t stock WM Executio	on WM Packaging	Seg. Valuation Data	
Material:	DXTR4201		ð	I	
SCI.	Deluxe Touring Bike (w	hite)		68	
Plant:	DL00 Plant Dallas	8.			
andard Cost Es	timate				
andard Cost Es Cost Estimate	timate	Future	Current	Previous	
andard Cost Es Cost Estimate	timate Period / Fiscal Year:	Future 7 2024	Current	Previous 0	
andard Cost Es Cost Estimate	timate Period / Fiscal Year: Planned Price;	Future 7 2024 732.05	Current 0 0.00	Previous 0 0.00	

- 圖中 Future 欄位下的 Planned Price 顯示為步驟 5 估算出的 732.05,並由步驟 6 順利將該數 據帶入物料主檔內。Current 欄位下的資訊尚未更新,將待步驟 8 發佈價格更新訊息後,步 驟 9 會看到該欄位更新後的資訊。
- 4. 以上為步驟 7。點按視窗右上方的【Exit】,回到 SAP Easy Access 畫面。

● 步驟 8: Release Price Updates (發佈價格)

角色扮演:GBI公司的會計主管(Chief Accountant): Shuyuan Chen 任務情境:發佈產品價格更新資訊,並產生正式文件編號

 接續步驟 7,(若完成步驟 7後已下線,請使用自己的帳號、密碼重新登入 SAP 系統),在 [Enter transaction code or command]欄中輸入 CK24 這個交易代碼(與步驟 6 相同)。按 [Enter]。(或從以下路徑進入: Logistics => Production => Product Cost Planning => Material Costing => Price Update)

系統帶出 Price Update: Mark Standard Price 視窗如下:

<	SAP		Price Update: Mark Standard Price	
\$	6 0	🕄 Release 🔹 Other Prices More 🗸	Execute and Print	Exit
		Posting Period/Fiscal Year: 7 2024	Marking Allownce	< >
		Company Code:		Т
		Plant:	۲۵۰ ۱۵۰ ۱۵۰ ۱۵۰	
Process	ing Ontions			
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		With List Output:		
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			B	ecute

 點按視窗上方的^{€ Release},視窗標題改為 Price Update: Release Standard Price。在 Posting Period/Fiscal Year 欄位輸入【當今月份】【當今年份】,Company Code 欄位輸入【US00】, Plant 欄位輸入【DL00】,Material 欄位輸入【DXTR4###】(###是同學 SAP 帳號後 3 碼),並 取消勾選下方的 Test Run,如下圖:

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				Plant:	DLOO			t	.0.			_
				Material:	DXTR42	01		t	.0:	 		_
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				Test Run: 📃								_
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												Execute

3. 點擊視窗右下方的[Execute],系統帶出 Price Update 視窗,內有正式文件編號 3000000XXX。 如下圖:

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▲ 1	Mater	ial		Plnt	AppAı	MsgNo	Message Text		Itm	No
00	C .				CKPRCH	019	Price change document 3000000640 posted			
00	ι I				CK	790	************ Summary : ******************			
00	I.				CK	705	Of 1 materials, 1 cost estimates were updated successfully			
00	[CK	705	Of 1 materials, 1 cost estimates were updated successfully			

4. 點按視窗左上方的 <, 系統顯示 DXTR4###這項產品的完整價格資訊, 如下圖:

SAP Price Update: Release Standard Price												
More 🗸												Exit
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Executed	Material	Plant	Valuation Type	Costing Status	Standard price	Price unit	Currency	Valuation View	Document Number	Description	Valuation Unit	
	DXTR4201	DL00		FR	732.05	1	USD	Legal Valuation	300000640	Deluxe Touring Bike (white)	EA	

5. 以上為步驟 8。點按視窗右上方的【Exit】(多次),回到 SAP Easy Access 畫面。

● 步驟 9: View Prices (查看價格)

角色扮演:GBI公司的會計主管(Chief Accountant): Shuyuan Chen 任務情境:查看更新後的產品價格資訊

 接續步驟 8,(若完成步驟 8 後已下線,請使用自己的帳號、密碼重新登入 SAP 系統),在 [Enter transaction code or command]欄中輸入 MM03 這個交易代碼(與步驟 7 相同)。按 [Enter]。(或從以下路徑進入:Logistics => Materials Management => Material Master => Material => Display => Display Current)

系統帶出 Display Material (Initial Screen)視窗,請在 Material 欄位輸入【DXTR4###】(###是 同學的 SAP 帳號後三碼) 如下圖:

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\equiv ★ Enter transaction code or command		۹ 🔲
< SAP	Display Material (Initial Screen)	
Select View(s) Org. Levels Data More 🔨		Exit
* Material: DXTR4201		
		Continue

 按鍵盤上的[Enter],跳出 Select View(s)視窗,勾選 Costing 2。按[Enter],跳出 Organizational Levels 視窗,在 Plant 欄位內選擇 【DL00】。按[Enter],系統帶出 Display Material DXTR4### (Finished Product)視窗,此時 Current 欄位下的價格資訊已更新完成。如下圖:

Display Material DXTR4201 (Finished Product)	
$[] \rightarrow$ Additional Data \Box Org. Levels More \vee	Exit
Costing 1 Test Costing 2 Plant stock WM Execution WM Packaging Seg. Valuation Data	000
Material: DXTR4201 Descr. Deluxe Touring Bike (white) Plant: DL00	\$
Standard Cost Estimate Cost Estimate Future Current Previous Period / Fiscal Year: 0 7 2024 0	1
Planned Price: 0.00 732.05 0.00 Standard price: 732.05	^
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3. 以上為步驟 9。點按視窗右上方的【Exit】,回到 SAP Easy Access 畫面。