



Key User Training Document

PC304 - Environment

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Course Information

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Course ID	PC304
Course Description	Environment
Course Duration	0.5 hrs.
Course Pre-requisite	PC301
Course Objective	<ul style="list-style-type: none">• To under stand Changing Material Price Determination in Material Master

Course Information

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Table of Content (สารบัญ)

- Change Material Price Determination

Output (ผลที่คาดว่าจะได้รับ)

Understand Changing Material Price Determination in Material Master Process

Able to execute Changing Material Price Determination in Material Master

Course Outline

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Course Overview

Change Material Price Determination

Q&A

Course Overview

Price Control and Price Determination

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Combinations of Price Control and Price

Price Determination	Price Control Indicator S	Price Control Indicator V
3 single-/multilevel	Standard price (with the moving average price for information)	Not an option as the valuation price of the current posting period If you reevaluate the material inventories at the time of the closing entry, the periodic unit price is stored as the valuation price for the closed posting period under price control indicator V.
2 transaction-based	Standard price (with the moving average price for information purposes)	Moving average price

Price Determination

indicator in the material master determines whether Price determination is:

- Transaction-based
- Single-level / multilevel

These control parameters are in the Accounting 1 view of the material's master record.

Course Overview

Material Master: Price Control and Price Determination

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Display Material D3122XXN02 (Livestock)

Additional Data Org. Levels

Plant data / stor. 2 Accounting 1 Accounting 2 Costing 1 Costing 2 Plant stock St...

Period 012.2021 Period 011.2021 Period 012.2020 Future Costing Run Current Costing Run

General Valuation Data

Total Stock	52	Base Unit	EA each
Division	27	Valuation Cat.	
Valuation Class	D304	<input type="checkbox"/> Valuated UoM	
VC: Sale Ord. Stk		<input checked="" type="checkbox"/> ML Act.	Mat. Price Analysis
Project Stock VC		Price Determ.	3 Single-/Multilevel

Prices and Values

Crcy Type	Company code currency	Group currency	Hard currency
Ledger	0L	0L	0L
Currenc	Company Code Currency	Group Currency	Hard Currency
Valuation	Legal	Legal	Legal
Currency	USD	THB	USD
Standard Price	240.55	7,697.74	240.55
Price Unit	1	1	1
Price Control	S	S	S
Inventory Value	12,508.60	400,282.48	12,508.60
Future Price	0.00	0.00	0.00
Future Price From			
Previous Price	165,023.76		
Last Price Change	12.11.2021		

Cost Components

Course Overview

Material Master: Price Control and Price Determination

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Changing Price control

"Price control" can be Changed Material Price Determination for below condition:

- Change Price control from "**Standard (S)**" to "**Moving (V)**"
 - Can change any time and Moving Price will be used for Account Posing immediately after the change.
- Change Price control from "**Moving (V)**" to "**Standard (S)**" cannot Change for 2 cases as below :
 - Material master has function "Split Valuation"
 - Standard Price calculated from Standard Cost Estimation Function and The Standard Price NOT Equal to Moving Average Price

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Change Material Price Determination

Q&A

Change Material Price Determination: Transactions

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Material Price Determination Transaction consists of :

T-Code: **CKMM**

การแก้ไข Material Price Determination

Change Material Price Determination

CKMM – Change Material Price Determination (2/2)

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Display Material D3233XXN01 (Livestock)

Additional Data Org. Levels

Plant data / stor. 2 Accounting 1 Accounting 2 Costing 1 Costing 2 Plant stock

Period 012.2021 Period 011.2021 Period 012.2020 Future Costing Run Current Costing Run

General Valuation Data

Total Stock	0	Base Unit	EA each
Division	27	Valuation Cat.	
Valuation Class	D304	<input type="checkbox"/> Valuated UoM	
VC: Sale Ord. Stk		<input checked="" type="checkbox"/> ML Act.	
Project Stock VC		Price Determ.	3 Single-/Multilevel

Mat. Price Analysis

Prices and Values

Crcy Type	Company code currency	Group currency	Hard currency
Ledger	0L	0L	0L
Currenc	Company Code Currency	Group Currency	Hard Currency
Valuation	Legal	Legal	Legal
Currency	USD	THB	USD
Standard Price	173.39	5,548.48	173.39
Price Unit	1	1	1
Price Control	S	S	S
Inventory Value	0.00	0.00	0.00
Future Price	0.00	0.00	0.00
Future Price From			
Previous Price	174,504.66		
Last Price Change	12.11.2021		

Cost Components

Change Material Price Determination

CKMM – Change Material Price Determination (1/2)

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Change Material Price Determination for Material Ledger

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Material **1** D3233XXN01 to

Plant 9C00 to

Valuation Type to

Sales document to

Item (SD) to

WBS Element to

Material type to

Material Group to

Valuation Class to

Valuation Category to

Price control to

Warning

You want to change the price control indicator in the material ledger for one more more materials from

- o 3 (single/multilevel price determination to
- o 2 (transaction-based operation)

This action will delete all price differences collected for this material in the material ledger. These entries will be deleted in the current period, the previous two periods and in the last period of the previous year. Price differences posted price difference accounts in FI for example when posting

Do you want to continue?

2

3

Restrict Material Stock

Stock Material ☒

Special Stock ☐

Program Definitions

Old Price Determination 3

New Price Determination 2

New Price Control V

Processing Options

Server Group

Max. No. Parallel Processes

Package Size 100

☐ Test Run

☐ Only Display Unchanged Mats

☐ Background Processing

Yes No

- 1. Selection** Enter Selection criteria e.g. Material, Plant
- 2. Program Definitions** Enter Value below
 - Old Price Determination
 - New Price Determination
 - New Price Control
- 3. Processing Options**
 - **Test Run**
 - **Only Display Unchanged Mats** Select to display the Log of Material cannot change
 - **Background Processing**
 - **Save log**
- 4. Press "Execute"**

Change Material Price Determination

CKMM – Change Material Price Determination (2/2)

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Change Material Price Determination

From Price Determina 3
To Price Determinati 2
New Price Control V

1 Data Records Changed in Table MBEW
1 Data Records Changed in Table CKMLHD
0 Data Records: Master Segments

Status	ValA	Material	SD Doc.	Item	WBS Elem.	MTyp	ValCl	Desc
	9C00	D3233XXN01				ZLIV	D304	Fatt

Display Material D3233XXN01 (Livestock)

Additional Data Org. Levels

Plant data / stor. 2 Accounting 1 Accounting 2 Costing 1 Costing 2 Plant stock St...

Period 012.2021 Period 011.2021 Period 012.2020 Future Costing Run Current Costing Run

General Valuation Data

Total Stock 0 Base Unit EA each
Division 27 Valuation Cat.
Valuation Class D304 ☐ Valuated UoM
VC: Sale Ord. Stk ☒ ML Act. [Mat. Price Analysis](#)
Project Stock VC Price Determ. 2 Transaction-Based

Prices and Values

Cry Type	Company code currency	Group currency	Hard currency
Ledger	01	01	01
Currenc	Company Code Currency	Group Currency	Hard Currency
Valuation	Legal	Legal	Legal

Currency	USD	THB	USD
Standard Price	173.39	5,548.48	173.39
PeriodicUnitPrice	173.39	5,548.48	173.39
Price Unit	1	1	1
Price Control	V	V	V
Inventory Value	0.00	0.00	0.00
Future Price	0.00	0.00	0.00
Future Price From			
Previous Price	174,504.66		

Course Outline

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Course Overview

Change Material Price Determination

Q&A

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Q & A

