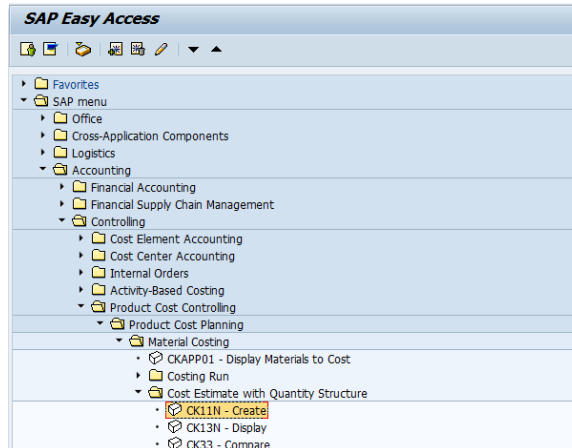


CK11N - Create Material Cost Estimate

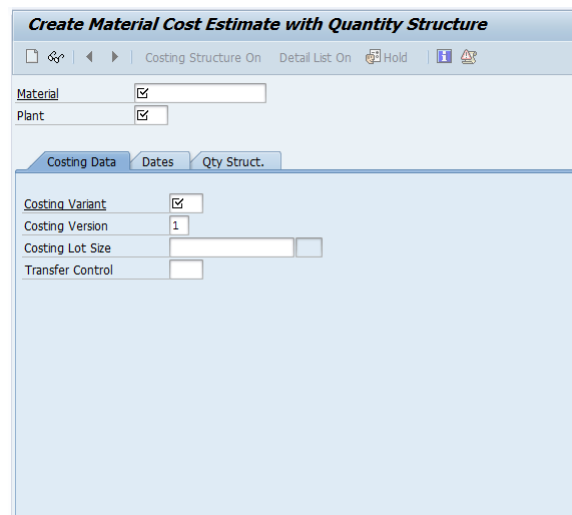
STEP 1

Start the transaction using the menu path or transaction code

 **CK11N - Create**



 Create Material Cost Estimate with Quantity Structure: Initial screen

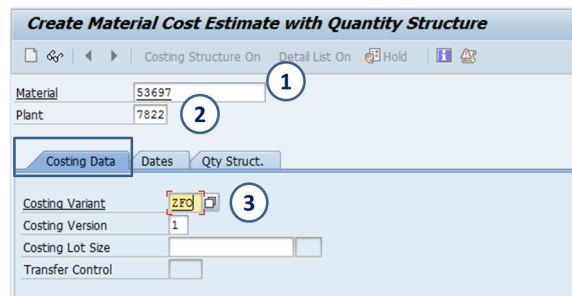


STEP 2

1. Enter the material code to be costed
2. Enter the plant code
3. Enter the costing variant :
 - a. **Z25** in Latin America (WP1)
 - b. **ZEP** in Korea (WP1)
 - c. **ZFO** in other countries (WP1)
 - d. **ZPC1** in all countries PF1

 Enter

and go to the tab "Dates"



STEP 3

1. Enter the "Costing Date From" (usually the date of the day, but it can also be for the 1st of following month)

2. Enter the "Qty Structure Date" (= Costing Date From)
3. Enter the "Valuation Date" (= Costing Date From)

Enter ↵

STEP 4

Press Enter to see the price calculated.

Check the log is there are error or

warning messages by clicking

Item	Resource	Resource (Text)	Quantity	Un	Σ	Total Value	COCr
8	7822 64381	SB 26/A-00 POWDER NAT. BB 850 (103)/E	354.729	KG		983.13	EUR
9	7822 111599	PENTAERYTHRITOL TRISTEARATE 1000KG BB	199.988	KG		420.02	EUR
10	7822 64222	POTASSIUM IODIDE MILLED W/TXOSIL 25KGDR	122.541	KG		2,874.41	EUR
11	7822 53737	COPPER IODIDE 20/25KG DR	22.729	KG		659.14	EUR
12	7822 64239	CARBON BLACK PEARLS FLB	150.006	KG		577.38	EUR
13	7822 64237	NIGROSINE CHLORHYDRATE/SOLV BLACK 5 FLB	150.006	KG		738.05	EUR
14	7822 1843531	PAPER BAG NEUTRAL TYPE SM2 60X90X16	41.177	PC		30.04	EUR
Material						6,282.17	EUR
1	7822-1008	UELEC UELEC	0.124	M		0.00	EUR
2	7822-1013	UVAPEUR VAPHPC	1.351	TO		0.00	EUR
3	7822-1011	UEAUBRUT EAUB	27.027	M3		0.00	EUR
4	7822-1050	SOUSTRMM STKS	1	TO		0.00	EUR
5	7822-1203	MM_MM3 CNP	3.530	H		475.60	EUR
6	7822-1203	MM_MM3 MANHO	3.530	H		222.70	EUR
7	7822-1203	MM_MM3 AMO	3.530	H		84.84	EUR
Internal Activity						783.14	EUR
						7,065.31	EUR

STEP 5

When there are error or warning

messages, you must clear them before saving

Log for cost est material 53697 in plant 7822

Li.	Material	Plant	Area	MsgNo	Message Text
E	53697	7822	CK	466	No price could be determined for internal activity UELEC 7822-1008
E	53697	7822	CK	466	No price could be determined for internal activity VAPHPC 7822-1013
E	53697	7822	CK	466	No price could be determined for internal activity EAUB 7822-1011
E	53697	7822	CK	466	No price could be determined for internal activity STKS 7822-1050



CK060 - Object was not costed

CK249 - Cost component split for material not saved

CK310 - Material is marked for deletion

CK380 - No valid source of supply could be found

CK468 - No price could be determined for subcontracting

CK023 - No control record for Activity type CHEF/X332900700/ZZANO2 in version 000 / 2017 activity planning/qty planning

CK354 - Material XXXX in plant YYY has material status Z4 : Material deleted

CK430 - Missing formula in work center xxxxx

CK862 - Material XXX in plant XXX does not contain any segment for in-house production



CK053 - Deletion indicator set in material - plant

CK054 - Deletion indicator set in material - valuation area

CK080 - Material plant : BOM not active

CK082 - Material plant: no suitable BOM found

CK128 - Material in plant has no accounting data.

CK382 - Material does not exist in withdrawal plant

CK858 - No suitable or valid production version

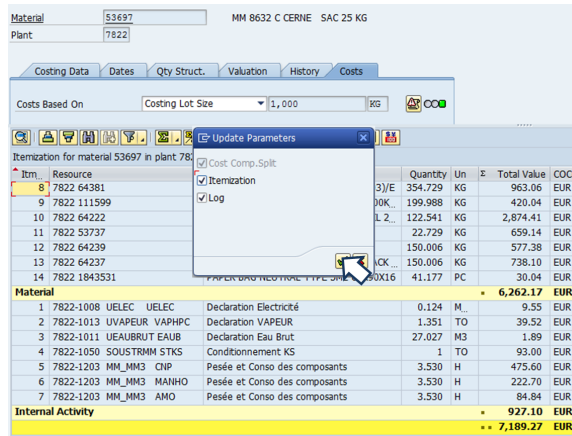
STEP 6

If all messages are cleared, save the

costing  and 

A message confirms that the cost estimate is being saved

 The cost estimate is being saved



Item	Resource	Quantity	Unit	Total Value	COG
8	7822 64381	354.729	KG	963.06	EUR
9	7822 111599	199.988	KG	420.04	EUR
10	7822 64222	122.541	KG	2,874.41	EUR
11	7822 53737	22.729	KG	659.14	EUR
12	7822 64239	150.006	KG	577.38	EUR
13	7822 64237	150.006	KG	738.10	EUR
14	7822 1843531	41.177	PC	30.04	EUR
Material				6,262.17	EUR
1	7822-1008 UELC UELC	0.124	M.	9.55	EUR
2	7822-1013 UVAPEUR VAPHC	1.351	TO	39.52	EUR
3	7822-1011 UEAUBRUT EAUH	27.027	M3	1.89	EUR
4	7822-1050 SOUSTRMM STKS	1	TO	93.00	EUR
5	7822-1203 MM_MM3 OIP	3.530	H	475.60	EUR
6	7822-1203 MM_MM3 MAIHO	3.530	H	222.70	EUR
7	7822-1203 MM_MM3 AMO	3.530	H	84.84	EUR
Internal Activity				927.10	EUR
				7,189.27	EUR

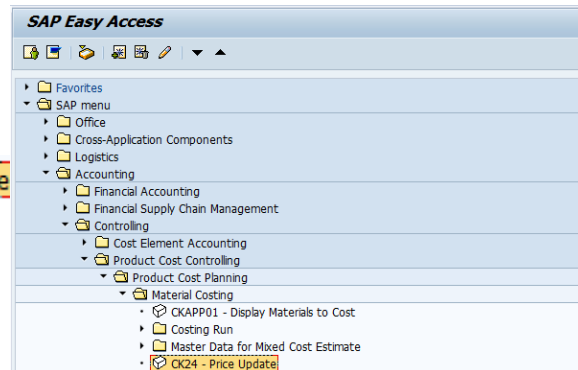
STEP 7

If there are no errors, continue with the Marking and Release of the cost.

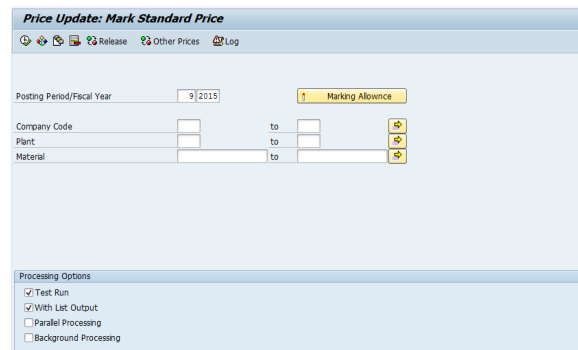
STEP 1

Start the transaction using the menu path or transaction code

 CK24 - Price Update



 Price Update: Mark Standard Price : initial screen



Price Update: Mark Standard Price

Posting Period/Fiscal Year: 9 | 2015 Marking Allowance: +

Company Code: to Plant: to Material: to

Processing Options:

- ☒ Test Run
- ☒ With List Output
- ☐ Parallel Processing
- ☐ Background Processing

STEP 2

1. Enter the period
2. Enter the company code

3. Enter the plant code
4. Enter the material code to be costed
5. Untick "Test Run"

Price Update: Mark Standard Price

Release

Other Prices

Log

Posting Period/Fiscal Year

9 | 2015

1

Marking Allowance

1

Company Code

2893

2

to

3

Plant

7822

to

4

Material

33082

to

Processing Options

Test Run

With List Output

Parallel Processing

Background Processing

5

STEP 3

Make sure that the cost estimate was updated successfully

Of 1 materials, 1 cost estimates were upd

Price Update

Log created on 09.09.2015

Information 2

Warnings

Error 2

Total 2

Material	Plant	Applic	MsgNo	Message Text	InfoNo
0001		CK	790	***** Summary Test run: *****	
0001		CK	705	Of 1 materials, 1 cost estimates were updated successfully	

If there is a message:

0 materials, 0 cost estimates were updated successfully

the error must be solved before going to the next step

Usually the error is related with the periods closed and it's just necessary to go back and open them:

Message Text

Marking not authorized for period 009 / 2018 in company code 0245

Price Update: Mark Standard Price

Release

Other Prices

Posting Period/Fiscal Year

9 | 2018

Marking Allowance

Company Code

0004

to

Plant

30156

to

Material

to

STEP 4

Go back

The detail of the calculation is displayed

Go back again

Price Update: Mark Standard Price

Test run

Ex	Material	Costin	Description	Plant	Fut. plnd price	Standard price	Price Unit	Curre
33082	VO		TY C 216 V40 B...	7822	2,014.08	2,014.08	1,000	EUR

STEP 5

Click on

Price Update: Mark Standard Price

Release
 Other Prices
 Log

Posting Period/Fiscal Year: 9 | 2015 Marking Allowance

Company Code: zfc3 to
 Plant: 7822 to
 Material: 33082 to

Processing Options

☐ Test Run
☒ With List Output
☐ Parallel Processing
☐ Background Processing

STEP 6

A message informs that the cost estimate was updated successfully

Go back to leave the transaction

Price Update

Log created on 09.09.2015

Information: 3
 Warnings:
 Error: 3
 Total: 3

Material	Plant	Appkt	MsgNo	Message Text	Info
00000001		CKPCHN	019	Price change document 3001096487 posted	
00000001		CK	790	***** Summary: *****	
00000001		CK	793	Of 1 materials, 1 cost estimates were updated successfully	

STEP 7



Note

The release can only be done if the material has no movements for the respective month. Meaning if you try to release the price and you have an error, you should check if the material has movements.

Material Document List

Other Prices (Shift+F9)

Item Data

Material	30156	to		
Plant	TOSA	to		
Storage Location		to		
Batch		to		
Vendor		to		
Customer		to		
Movement Type		to		
Special Stock		to		
Order		to		
Purchase Order		to		
Sales Order		to		
Sales order item		to		
Profit Center		to		

Header Data

Posting Date	01.09.2018	to	30.09.2018	
User name		to		
Trans./Event Type		to		
Reference		to		

Go to MB51, execute and see if you have items. If so, the price can be released only for the following month (you should repeat everything with date of September):

STEP 8

When the release is correctly done without any error, you can already see the new

price in the master data
of the material (MM03,
tab Costing 2):

Display Material 30156 (Z700-Chemicals (trade))

Additional Data Org. Levels

Costing 1 Costing 2 Other Prices (Shift+F9) Plant source: 3001: 3002: 3003

Material: 30156 ID: SLVQ-ES /TORRELAVEGA (SOD)

Plant: 700A

Standard Cost Estimate

Cost Estimate	Future	Current	Previous
Period / Fiscal Year	0	7 2018	4 2018
Planned price	0,00	98,95	98,91
Standard price		98,95	

Planned release