Std Cost estimation Planning

Created By

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Overview

This document is intended to explain how to calculate a standard price for materials with price control S: When you mark the standard cost estimate, the result of the cost estimate is written to the costing view of the material master record as the future standard price

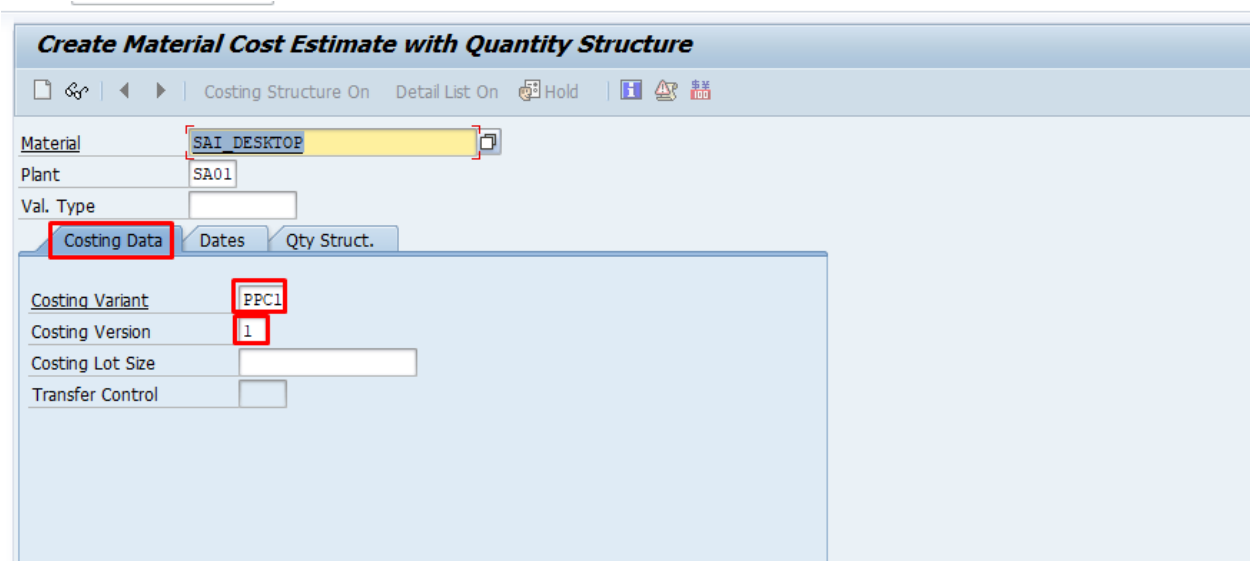
In The meantime Once Price will be released in the std cost estimation,the system will update a Current price of the material Master.

Standard cost estimation

Transaction code-CK11N

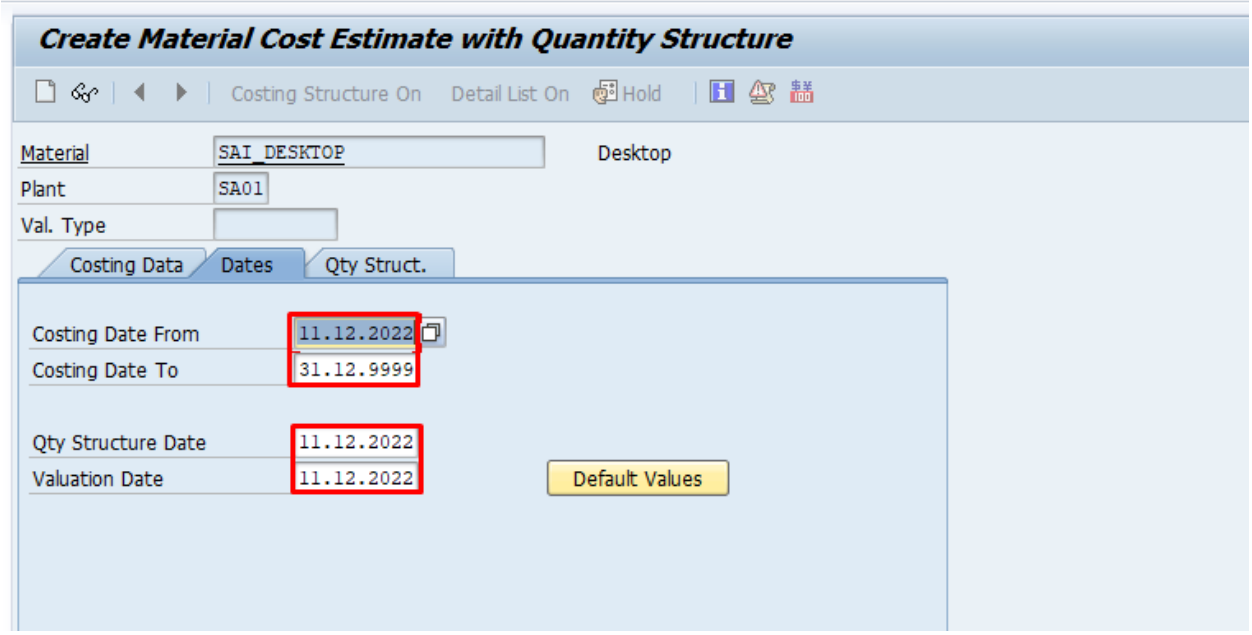
In this transaction code we have to mark price as std cost estimation for the materials.

- Costing Variant-PPC1 (It determine the how a cost estimate is performed and valuated)
- Costing version-Number that serves to differentiate between cost estimates for the same material.

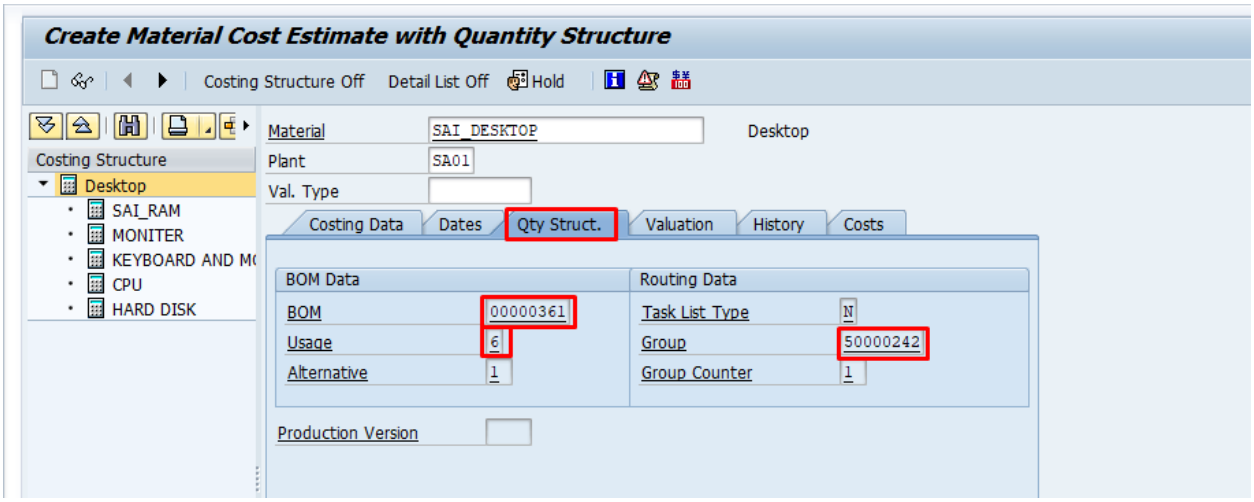


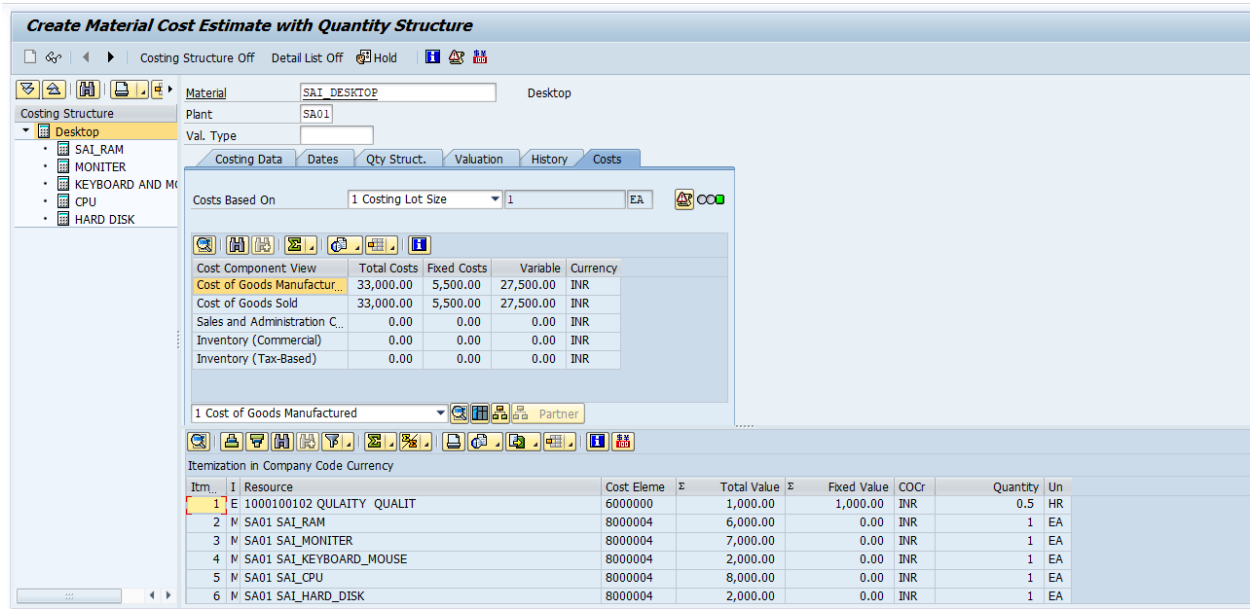
Costing Date: When and which date is valid for the cost estimation?

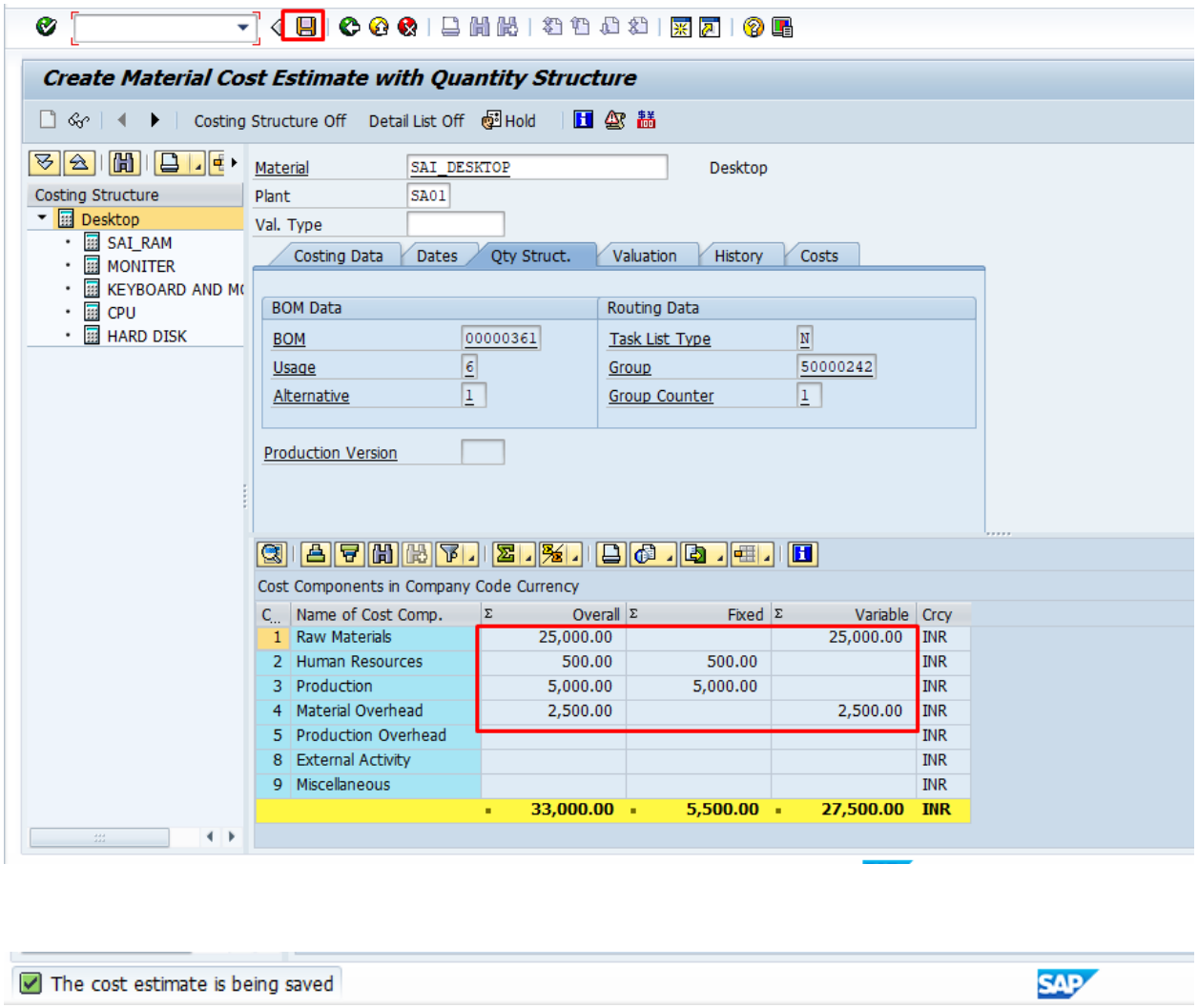
Qty structure date : date which the quantity structure is selected for the cost estimate with quantity structure



In the Qty structure tab we can see the BOM and routing which selected based the Costing variant

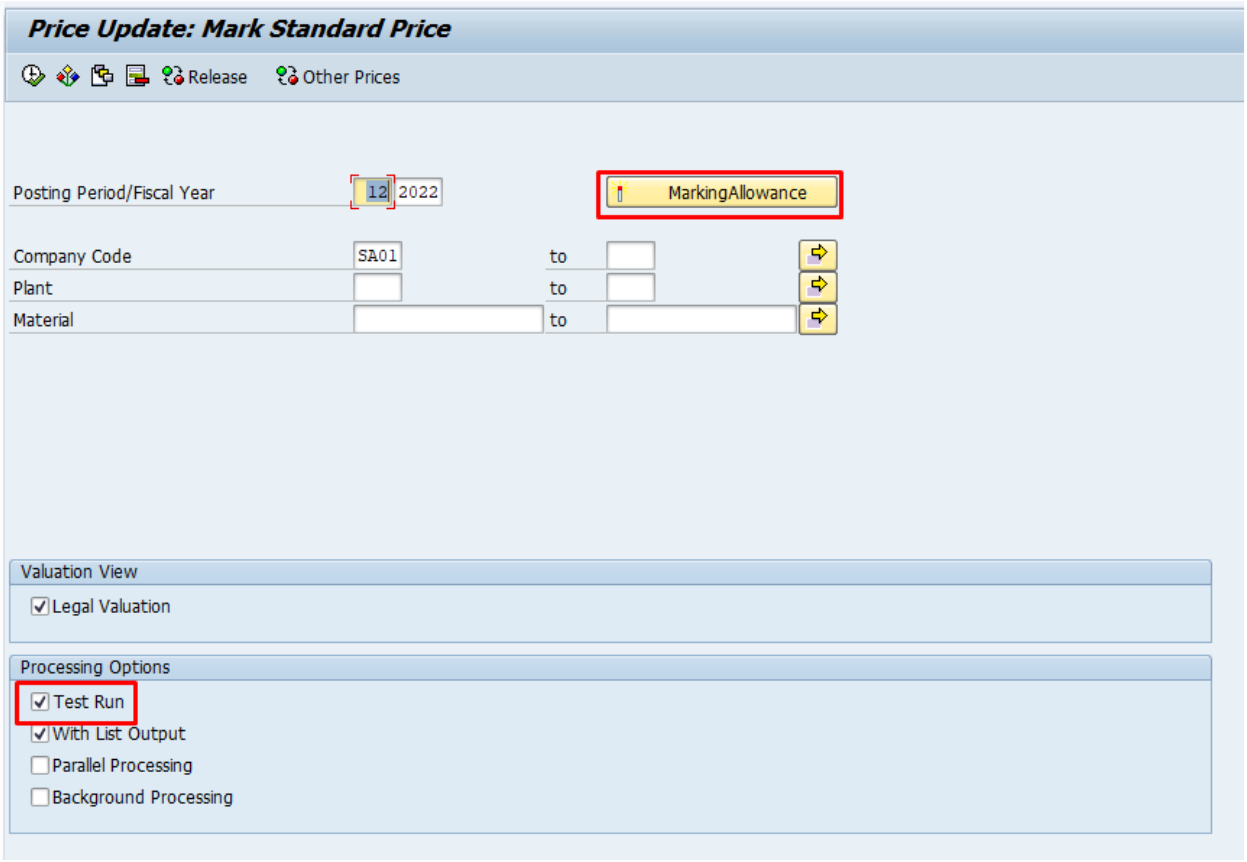


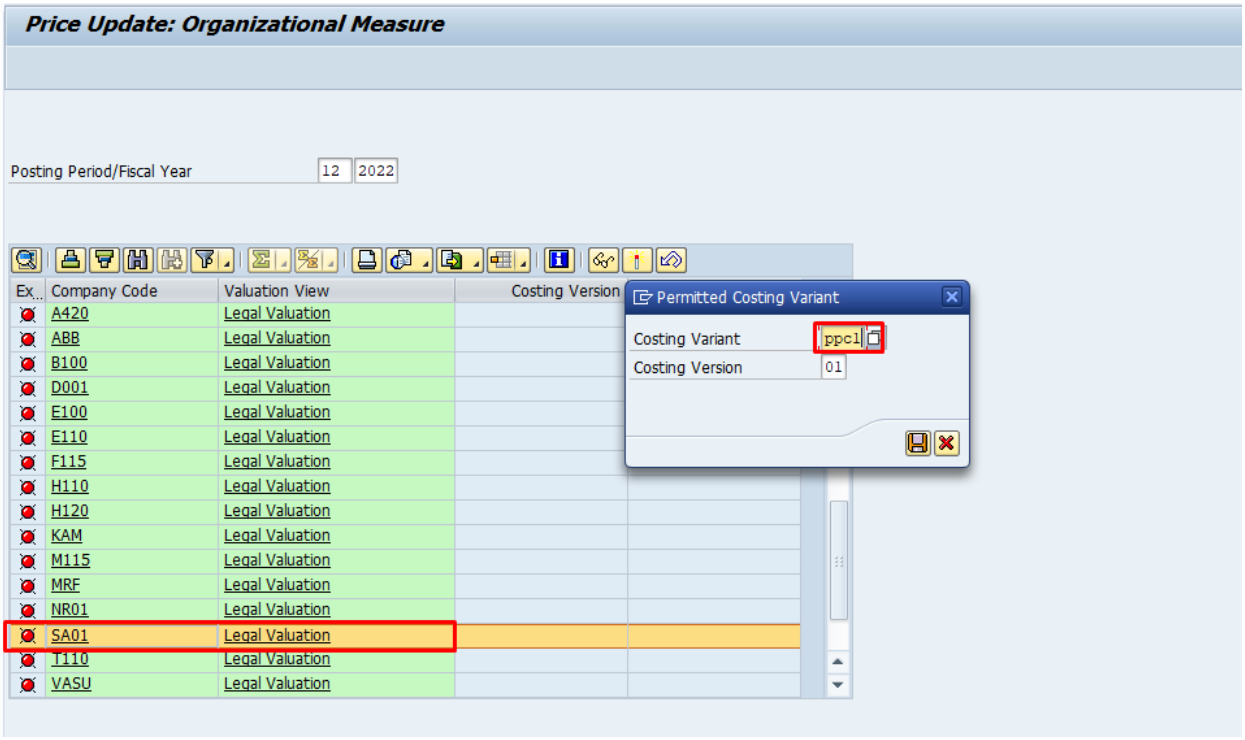

Create Material Cost Estimate with Quantity Structure
Costing Structure Off
Detail List Off
Hold
Material
SAI_DESKTOP
Desktop
Plant
SA01
Val. Type
Costing Structure
Desktop
SAI_RAM
MONITER
KEYBOARD AND M
CPU
HARD DISK
Costing Data
Dates
Qty Struct.
Valuation
History
Costs
Costs Based On
1 Costing Lot Size
1
EA
Cost Component View
Total Costs
Fixed Costs
Variable
Currency
Cost of Goods Manufactur...
33,000.00
5,500.00
27,500.00
INR
Cost of Goods Sold
33,000.00
5,500.00
27,500.00
INR
Sales and Administration C...
0.00
0.00
0.00
INR
Inventory (Commercial)
0.00
0.00
0.00
INR
Inventory (Tax-Based)
0.00
0.00
0.00
INR
1 Cost of Goods Manufactured
Partner
Itemization in Company Code Currency
Itm...
I
Resource
Cost Eleme
Total Value
Fixed Value
COCr
Quantity
Un
1
E
1000100102 QULAITY QUALIT
6000000
1,000.00
1,000.00
INR
0.5
HR
2
M
SA01 SAI_RAM
8000004
6,000.00
0.00
INR
1
EA
3
M
SA01 SAI_MONITER
8000004
7,000.00
0.00
INR
1
EA
4
M
SA01 SAI_KEYBOARD_MOUSE
8000004
2,000.00
0.00
INR
1
EA
5
M
SA01 SAI_CPU
8000004
8,000.00
0.00
INR
1
EA
6
M
SA01 SAI_HARD_DISK
8000004
2,000.00
0.00
INR
1
EA

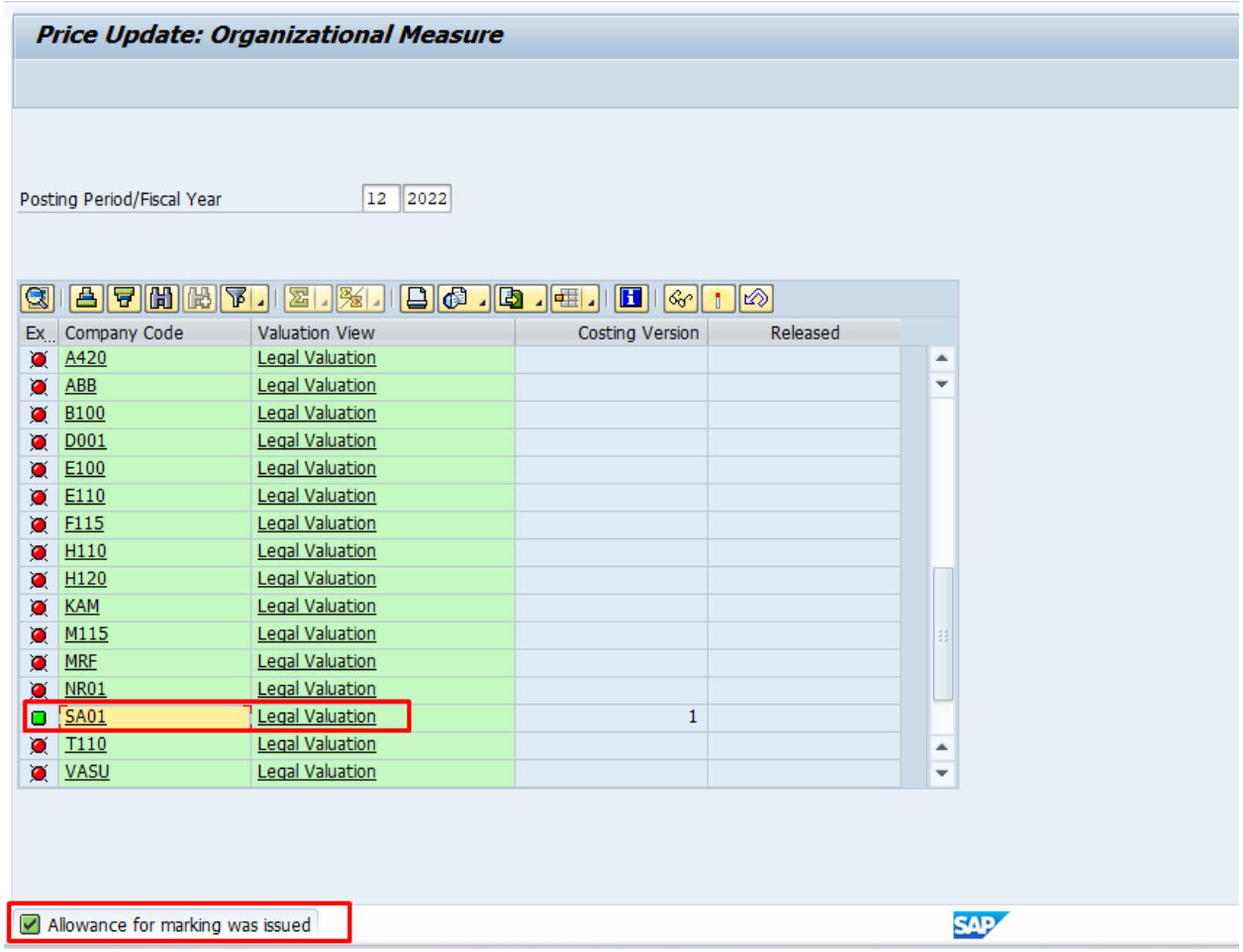

Create Material Cost Estimate with Quantity Structure
Costing Structure Off
Detail List Off
Hold
Material SAI_DESKTOP Desktop
Plant SA01
Val. Type
Costing Structure
Desktop
SAI_RAM
MONITER
KEYBOARD AND M
CPU
HARD DISK
Costing Data
Dates
Qty Struct.
Valuation
History
Costs
BOM Data
BOM 00000361
Usage 6
Alternative 1
Routing Data
Task List Type N
Group 50000242
Group Counter 1
Production Version
Cost Components in Company Code Currency
C... Name of Cost Comp. Overall Fixed Variable Crcy
1 Raw Materials 25,000.00 25,000.00 INR
2 Human Resources 500.00 500.00 INR
3 Production 5,000.00 5,000.00 INR
4 Material Overhead 2,500.00 2,500.00 INR
5 Production Overhead INR
8 External Activity INR
9 Miscellaneous INR
33,000.00 5,500.00 27,500.00 INR
The cost estimate is being saved

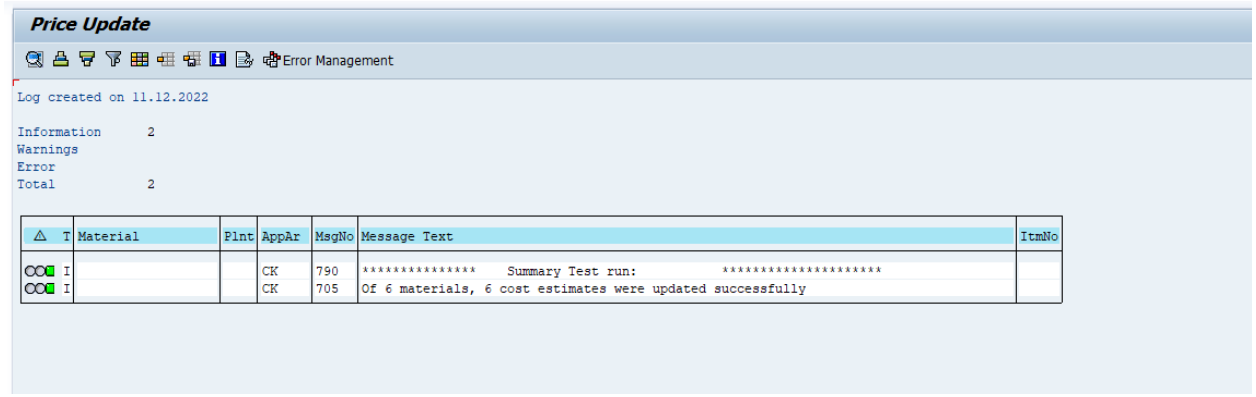
Releasing the Price

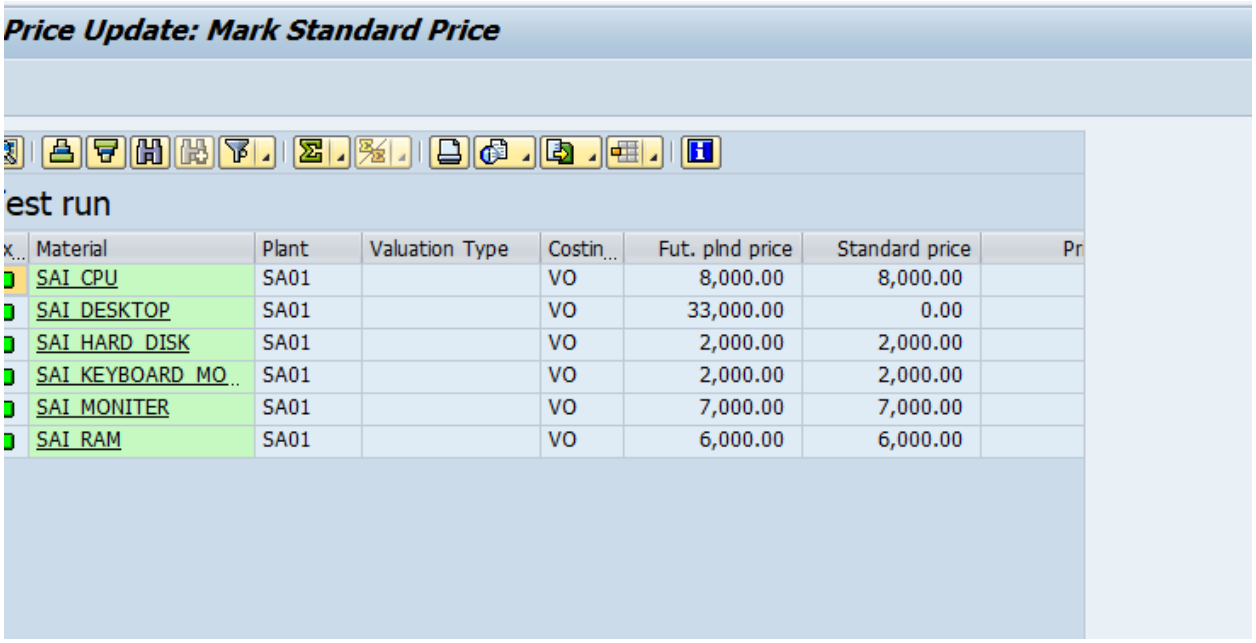
Transaction code-CK24




Price Update: Organizational Measure
Posting Period/Fiscal Year
12
2022
Ex...
Company Code
Valuation View
Costing Version
A420 Legal Valuation
ABB Legal Valuation
B100 Legal Valuation
D001 Legal Valuation
E100 Legal Valuation
E110 Legal Valuation
F115 Legal Valuation
H110 Legal Valuation
H120 Legal Valuation
KAM Legal Valuation
M115 Legal Valuation
MRF Legal Valuation
NR01 Legal Valuation
SA01 Legal Valuation
T110 Legal Valuation
VASU Legal Valuation
Permitted Costing Variant
Costing Variant
ppc1
Costing Version
01

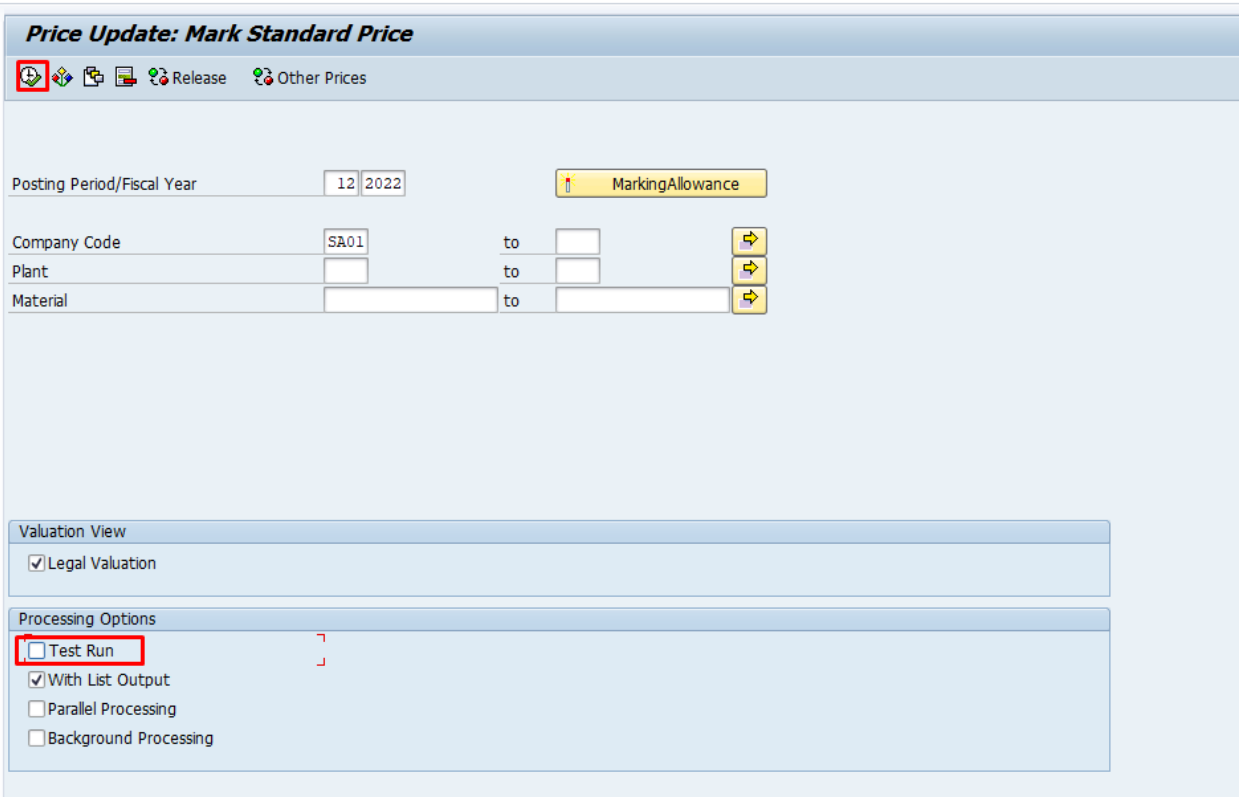

Price Update: Organizational Measure
Posting Period/Fiscal Year
12
2022
Ex...
Company Code
Valuation View
Costing Version
Released
A420 Legal Valuation
ABB Legal Valuation
B100 Legal Valuation
D001 Legal Valuation
E100 Legal Valuation
E110 Legal Valuation
F115 Legal Valuation
H110 Legal Valuation
H120 Legal Valuation
KAM Legal Valuation
M115 Legal Valuation
MRF Legal Valuation
NR01 Legal Valuation
SA01 Legal Valuation 1
T110 Legal Valuation
VASU Legal Valuation
Allowance for marking was issued
SAP

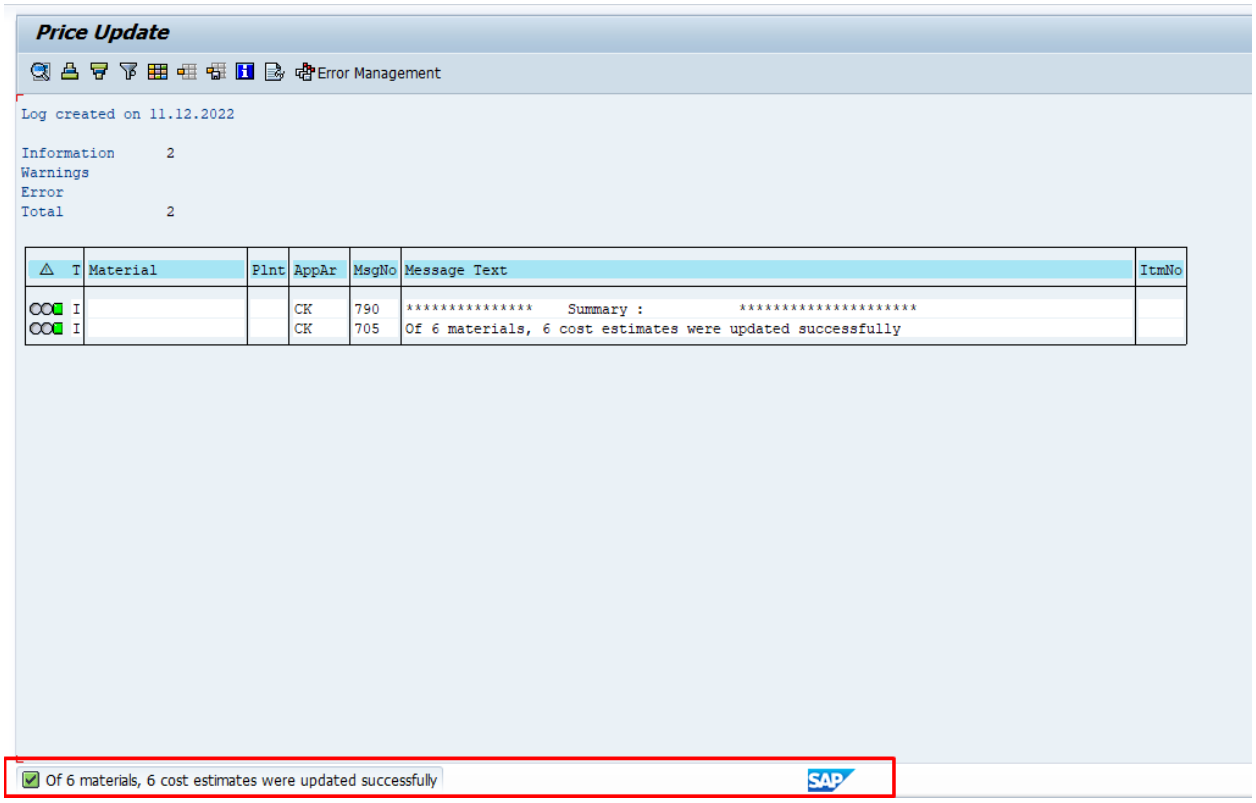

Price Update
Error Management
Log created on 11.12.2022
Information 2
Warnings
Error
Total 2
T
Material
Plnt
AppAr
MsgNo
Message Text
ItmNo
I CK 790 ********** Summary Test run: **********
I CK 705 Of 6 materials, 6 cost estimates were updated successfully



Material	Plant	Valuation Type	Costin...	Fut. plnd price	Standard price	Pr
SAI_CPU	SA01		VO	8,000.00	8,000.00	
SAI_DESKTOP	SA01		VO	33,000.00	0.00	
SAI_HARD_DISK	SA01		VO	2,000.00	2,000.00	
SAI_KEYBOARD_MO...	SA01		VO	2,000.00	2,000.00	
SAI_MONITER	SA01		VO	7,000.00	7,000.00	
SAI_RAM	SA01		VO	6,000.00	6,000.00	

Production Run

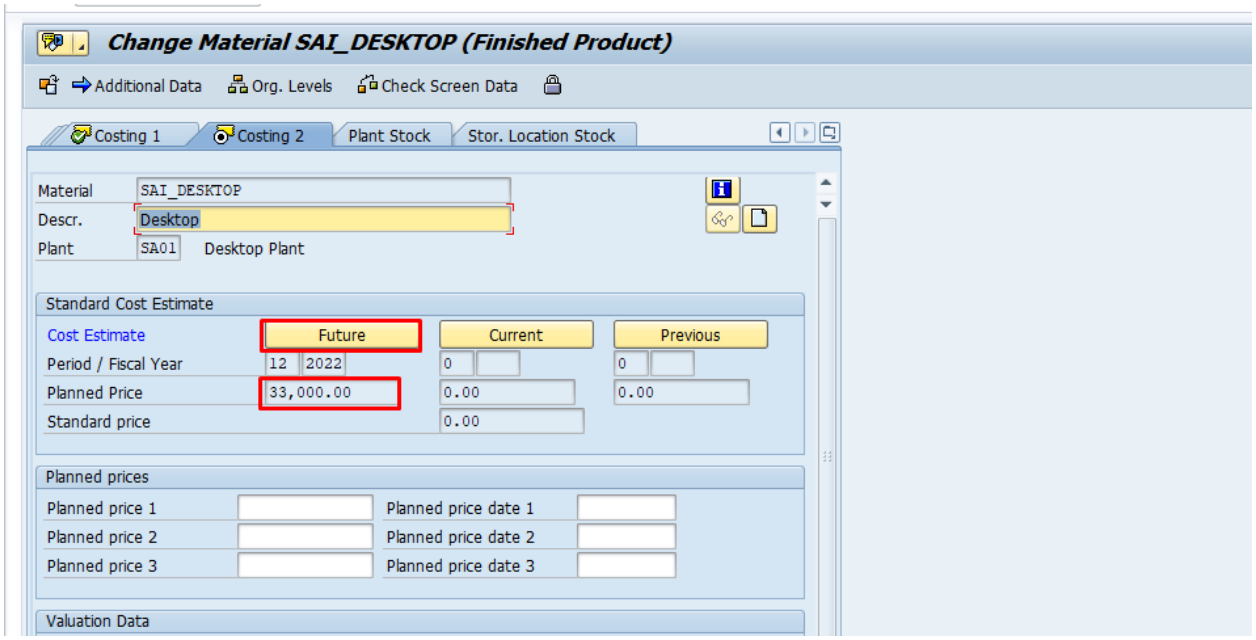


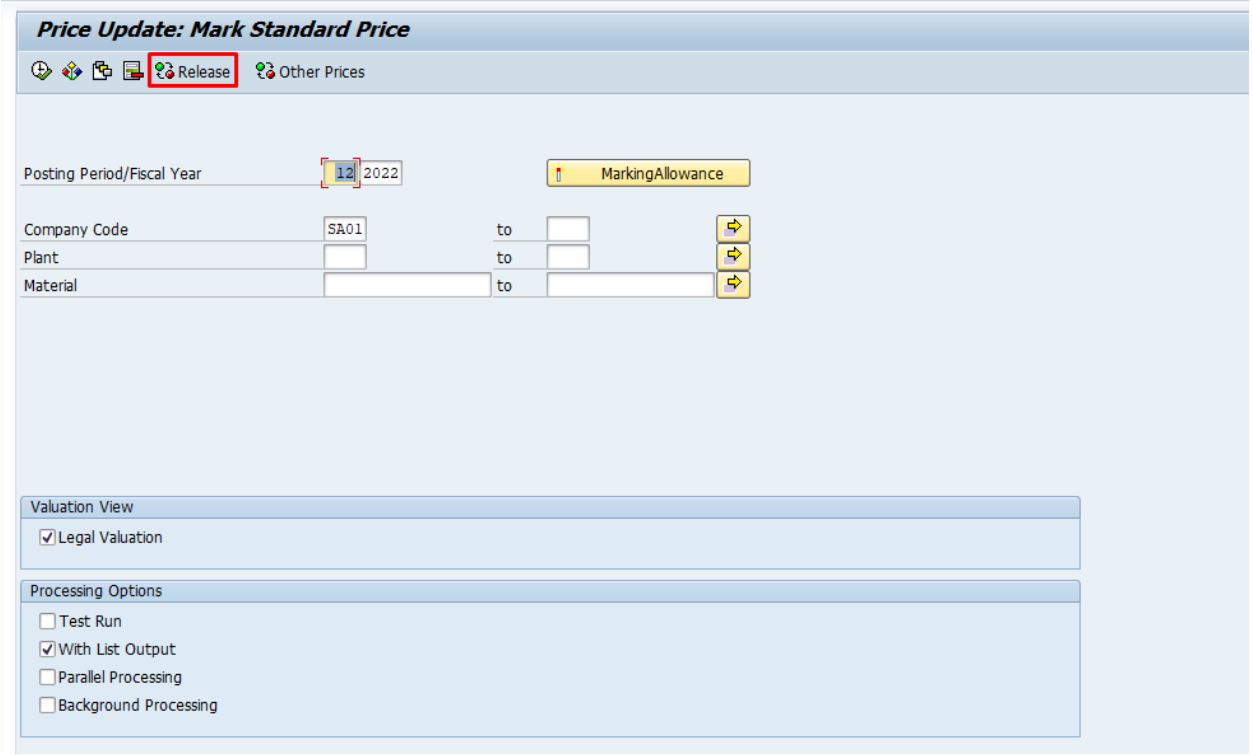


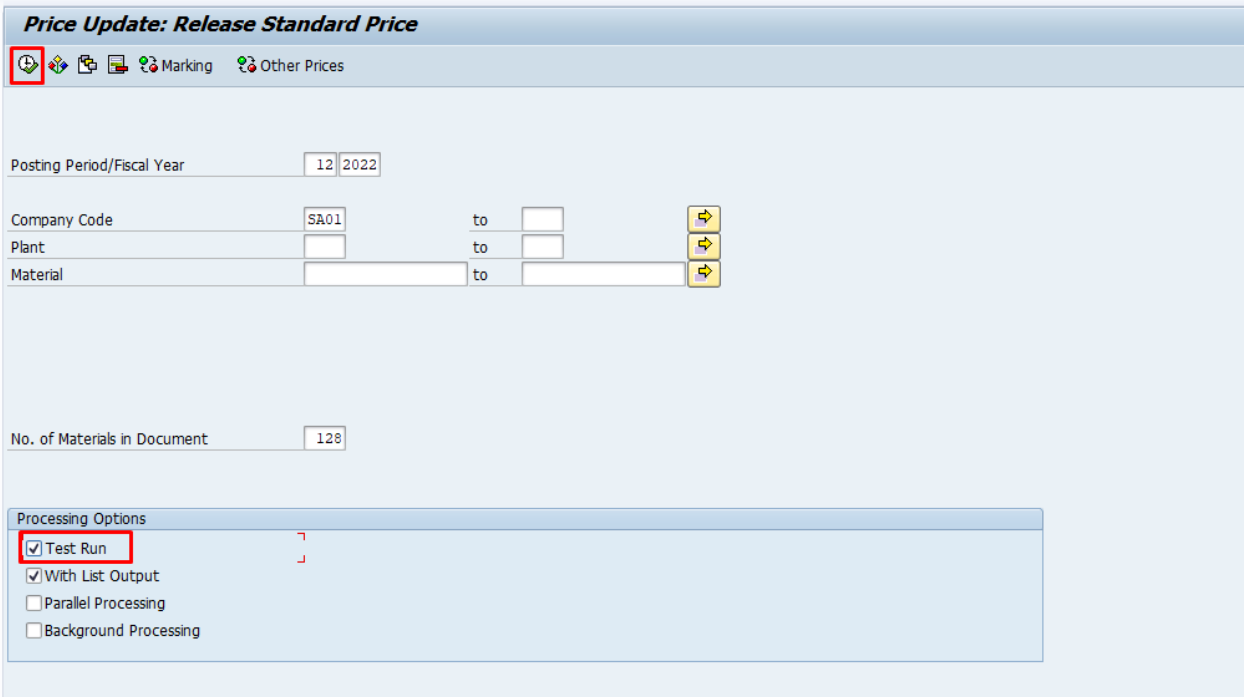
Material master

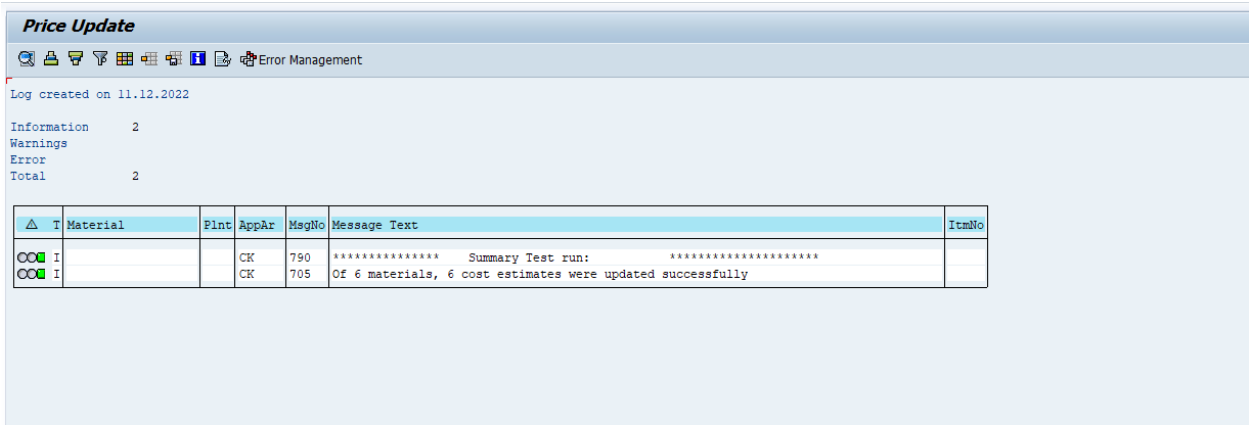
Transaction code-MM02

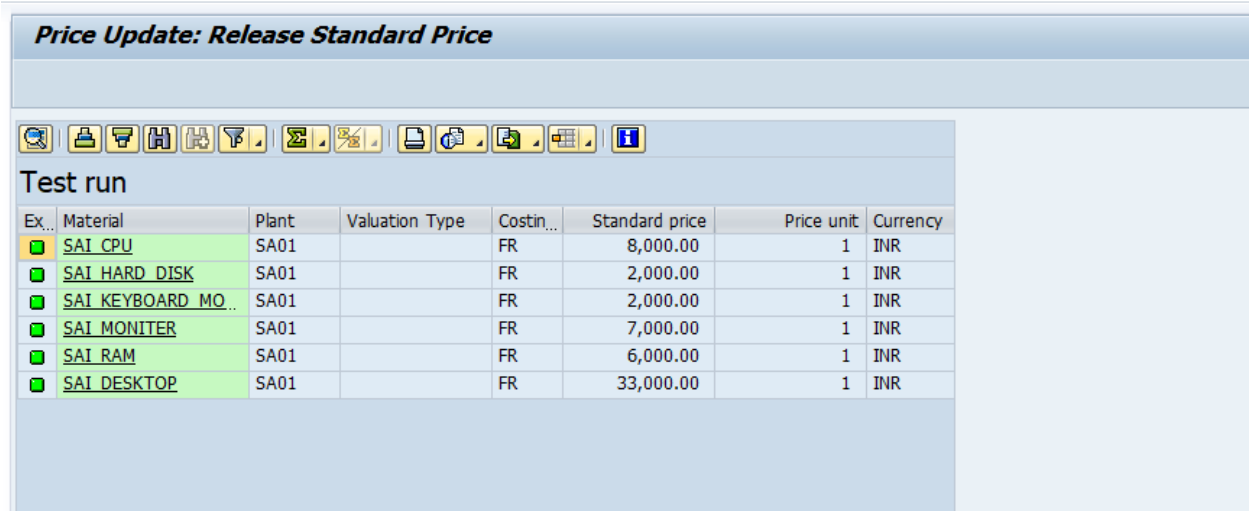
Price was updated in the future price

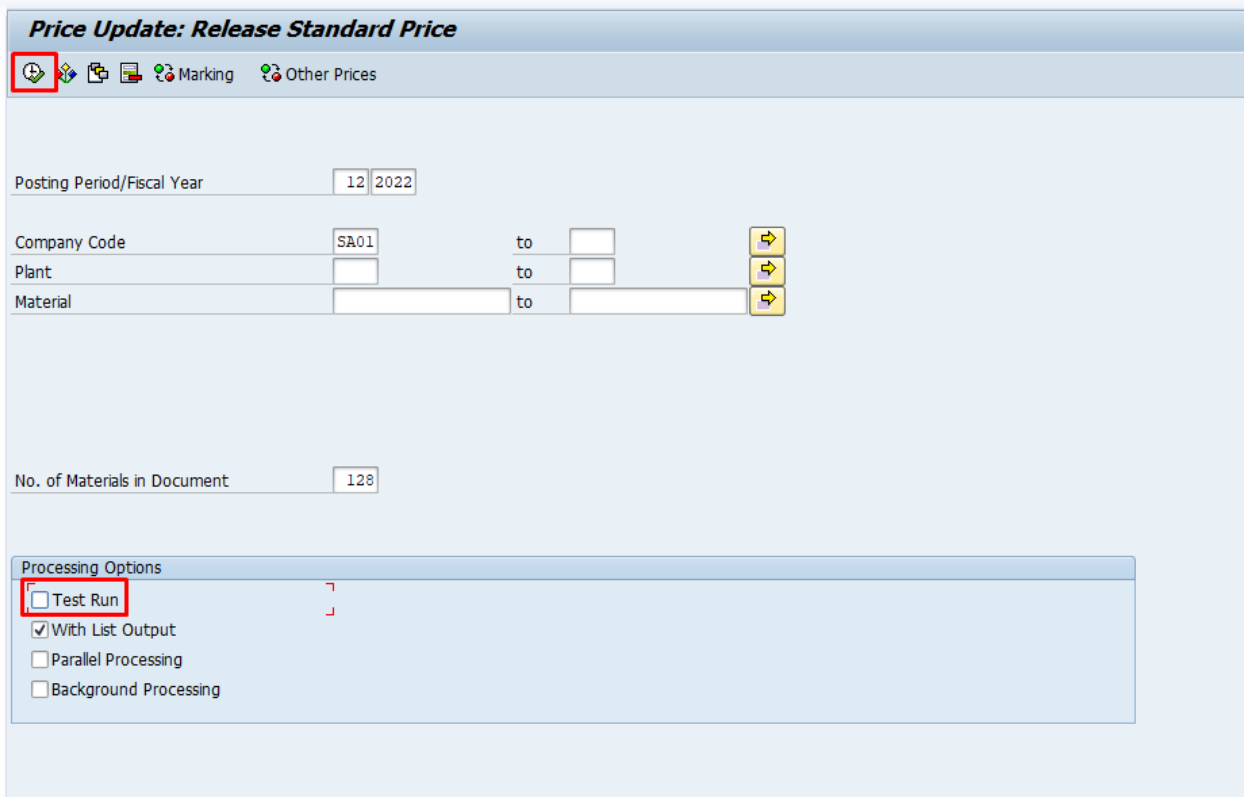


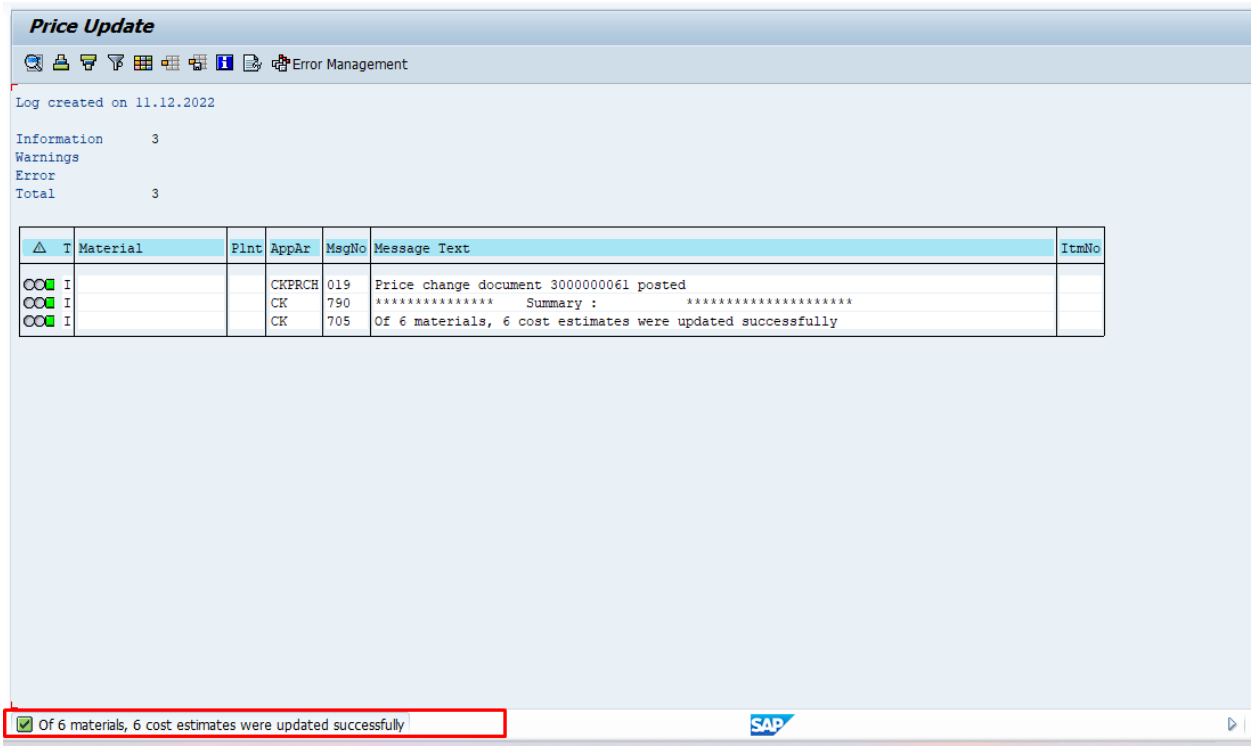

Price Update: Mark Standard Price
Release
Other Prices
Posting Period/Fiscal Year
12
2022
MarkingAllowance
Company Code
SA01
to
Plant
to
Material
to
Valuation View
Legal Valuation
Processing Options
Test Run
With List Output
Parallel Processing
Background Processing


Price Update: Release Standard Price
Marking
Other Prices
Posting Period/Fiscal Year
12
2022
Company Code
SA01
to
Plant
to
Material
to
No. of Materials in Document
128
Processing Options
Test Run
With List Output
Parallel Processing
Background Processing


Price Update
Error Management
Log created on 11.12.2022
Information 2
Warnings
Error
Total 2
T Material Plnt AppAr MsgNo Message Text ItmNo
I CK 790 ********** Summary Test run: **********
I CK 705 Of 6 materials, 6 cost estimates were updated successfully


Price Update: Release Standard Price
Test run
Ex... Material Plant Valuation Type Costin... Standard price Price unit Currency
SAI_CPU SA01 FR 8,000.00 1 INR
SAI_HARD_DISK SA01 FR 2,000.00 1 INR
SAI_KEYBOARD_MO... SA01 FR 2,000.00 1 INR
SAI_MONITER SA01 FR 7,000.00 1 INR
SAI_RAM SA01 FR 6,000.00 1 INR
SAI_DESKTOP SA01 FR 33,000.00 1 INR



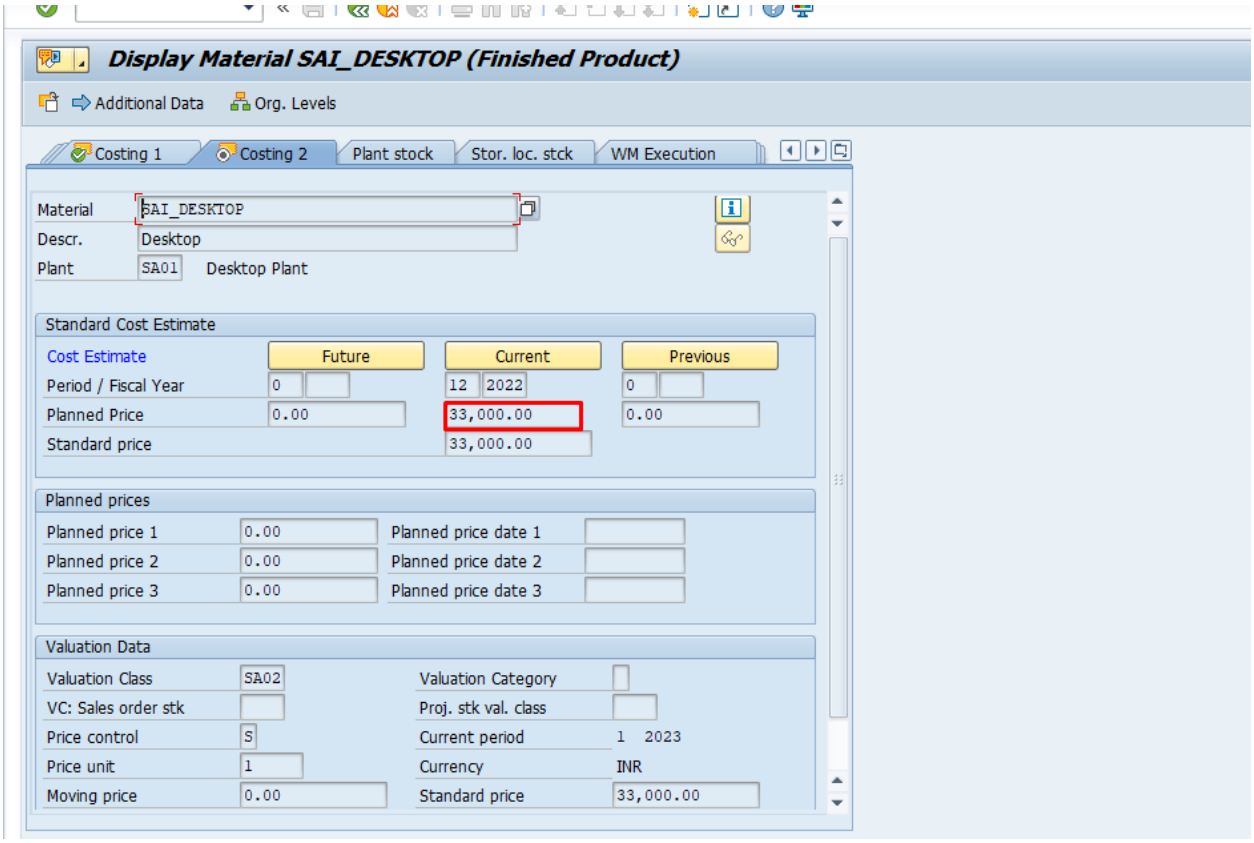


Now material price is updated for the FG,SFG,Raw material components.

Material Master

Transaction code-MM02

The current price was updated in the material master.



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