

SAP Technical Upgrade ECC 6.0

Training Manuals



IMAGINATION BEYOND EDGES

Routing

Production Planning & Control

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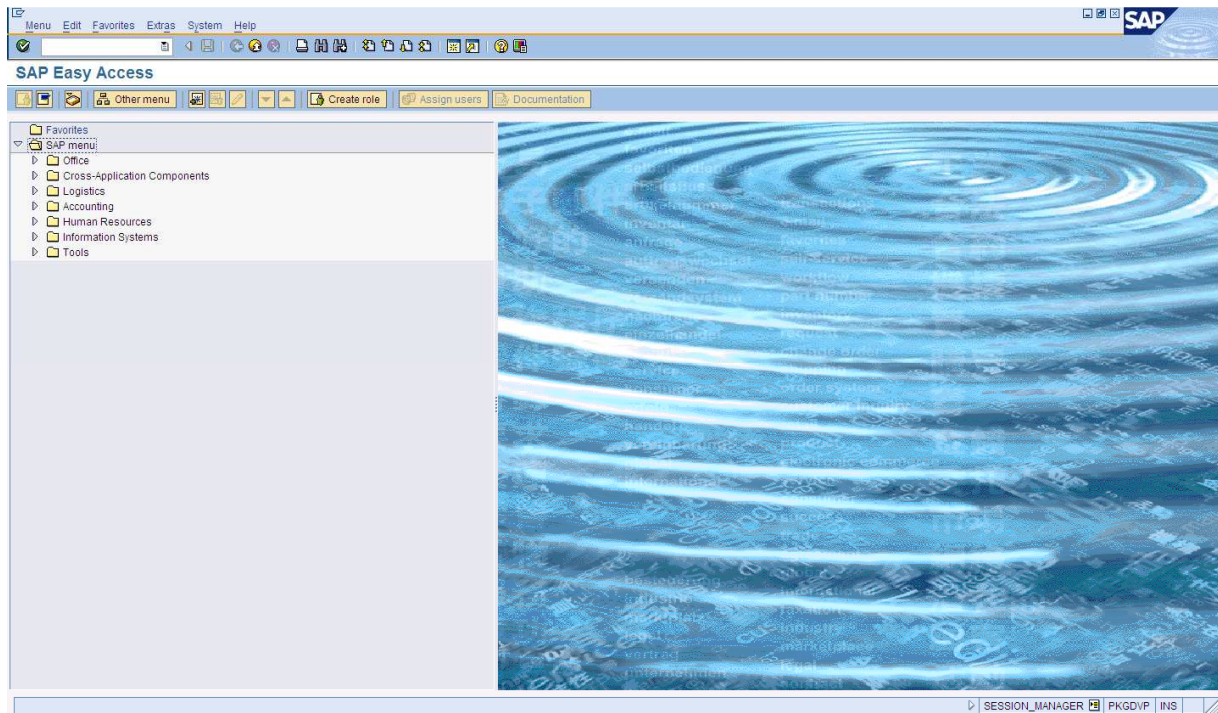
Date of Publication : 22.07.2011










Procedure

1. Start the transaction using the menu path or transaction code.

SAP Easy Access



2. Click Logistics tree item  **Logistics**.
3. Click Production tree item  **Production**.
4. Click Master Data tree item  **Master Data**.
5. Click Routings tree item  **Routings**.
6. Click Routings tree item  **Routings**.
7. Click Standard Routings tree item  **Standard Routings**.
8. Double-click CA01 - Create tree item  **CA01 - Create**.



Create Routing: Initial Screen

SAP

Create Routing: Initial Screen

Copy from Routings Sequences Operations

Material 7000002680

Plant 0060

Sales Document Sales Document Item

WBS Element

Group 50002049

Validity

Change Number

Key date 23.07.2011

Revision Level

Additional data

Profile

CA01 PKGDVP INS

9. As required, complete/review the following fields:

Field	R/O/C	Description
Material	R	Example: 7000067676
Plant	R	Example: 0060
Group	R	Example:



Create Routing: Header Details

Routing Edit Goto Details Extras Environment System Help

Create Routing: Header Details

Material 7000067876 300mm core with 24 piles-1450mm B Qty

Task list

Group

Group Counter 1 300mm core with 24 piles-1450mm B Qty

Plant 0060 ☐ Long text exists

Production line

Line hierarchy

General data

☐ Deletion flag

Usage ☒

Status ☒

Planner group

Planning work center

CAPP order

From Lot Size To lot size 99,999,999,000 EA

Old task list no.

Parameters for dynamic modification/inspection points

Insp. Points

Partial-lot assign. Partial lot assignment according to plant default

Sample-drawing proc.

Dynamic mod. level

Modification rule

Further QM data

Ext. numbering Unique external numbering possible

CA01 PKGDVP INS

10. As required, complete/review the following fields:

Field	R/O/C	Description
Plant	R	Example: 0060
Usage	R	Example:

11. Click button

12.
Click control



Task list usage (3) 9 Entries found

Task list usage (3) 9 Entries found	
Restrictions	
Usage	Description
1	Production
2	Engineering/design
3	Universal
4	Plant maintenance
5	Goods receipt
51	Goods receipt model
53	GR external process.
6	Goods issue
9	Material check
9 Entries found	

13. Click button



Create Routing: Header Details

Routing Edit Goto Details Extras Environment System Help

Create Routing: Header Details

Material 7000067876 300mm core with 24 piles-1450mm B Qty

Task list

Group
Group Counter 1 300mm core with 24 piles-1450mm B Qty
Plant 9999 ☐ Long text exists

Production line

Line hierarchy

General data

☐ Deletion flag
Usage 1 ☐
Status ☒
Planner group
Planning work center
CAPP order
From Lot Size To lot size 99,999,999,000 EA
Old task list no.

Parameters for dynamic modification/inspection points

Insp. Points
Partial-lot assign. Partial lot assignment according to plant default
Sample-drawing proc.
Dynamic mod. level
Modification rule


Further QM data

Ext. numbering Unique external numbering possible

CA01 PKGDVP INS

14. As required, complete/review the following fields:

Field	R/O/C	Description
Status	R	Example:

15. Click button .



Status (3) 4 Entries found

Status (3) 4 Entries found

Restrictions

✓ ✕ [icon] [icon] [icon] [icon] [icon] [icon] [icon] [icon]

St...	Description of the stat...
1	Created
2	Released for order
3	Released for costing
4	Released (general)

4 Entries found

16. Click label **4 Released (general)**.
17. Click button .



Create Routing: Header Details

Routing Edit Goto Details Extras Environment System Help

Create Routing: Header Details

Material 7000067876 300mm core with 24 piles-1450mm B Qty

Task list

Group

Group Counter 1 300mm core with 24 piles-1450mm B Qty

Plant 9999 ☐ Long text exists

Production line

Line hierarchy

General data

☐ Deletion flag

Usage 1

Status 4

Planner group

Planning work center

CAPP order

From Lot Size To lot size 99,999,999,000 EA

Old task list no.

Parameters for dynamic modification/inspection points

Insp. Points

Partial-lot assign. Partial lot assignment according to plant default

Sample-drawing proc.

Dynamic mod. level

Modification rule

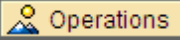
Further QM data

Ext. numbering Unique external numbering possible

CA01 PKGDVP INS

18. As required, complete/review the following fields:

Field	R/O/C	Description
From Lot Size	R	Example:
From Lot Size	R	Example: 1

19. Click Operations button .



Create Routing: Operation Overview

Routing Edit Goto Details Extras Environment System Help

Create Routing: Operation Overview

Material 7000067876 300mm core with 24 piles-1450mm B Qlty Grp Count1
Sequence 0

Op	ISop	Work ce	Plant	Co	Standard	Description	Lo	P	Cl	O	Pe	C	Su	Base Quantity	U	Std/aluTxt1	Unit Activity	Unit Activity
0010			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0020			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0030			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0040			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0050			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0060			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0070			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0080			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0090			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0100			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0110			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0120			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0130			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0140			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0150			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0160			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0170			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0180			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0190			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0200			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0210			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0220			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0230			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0240			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			
0250			0000				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.000	EA			

Entry of 0

CA01 PKGDVP INS

20. As required, complete/review the following fields:

Field	R/O/C	Description
Work center	R	Example: 22310
Control key	R	Example: PP01
Description	R	Example: WINDING



Create Routing: Operation - Check

Routing Edit Goto Details Extras Environment System Help

Create Routing: Operation - Check

Material: 7000067876 300mm core with 24 plies-1450mm B Qlty Grp Count1

Operation

Operation/Activity: 0010 Suboperation:
Work center / Plant: 22310 / 0000 CORE WINDING MACHINE
Control key: PP01 Routing/Ref. op. set - internal proc.
Standard text key: 22310 WINDING
☐ Long text exists

Standard values

Base Quantity: 1.000
Act/Operation UoM: EA
Break:
Unit of measure conversion:
Header Unit Operat UoM
1 EA <=> 1 EA
Std value Un Acty type Efficiency
Setup HR MACHIN
Machine HR MACHIN
Labor
Business Process

Transfer to orders

Cumul. type
☐ Suboper. do not apply to order

Standard value calculation

Calculation type
Calculation date
Calculation basis
Standard value code

CAPP

Activity type MACHIN is not set up for cost center PKGS 22310 in the year 2011

21. As required, complete/review the following fields:

Field	R/O/C	Description
Setup	R	Example: 2

22. Press "Return".

23. As required, complete/review the following fields:

Field	R/O/C	Description
Machine	R	Example: 1



Create Routing: Operation Details

SAP

Routing Edit Goto Details Extras Environment System Help

Create Routing: Operation Details

Work center Routings Sequences CompAlloc PRT

Material 7000067876 300mm core with 24 plies-1450mm B Qty Grp Count1

Operation

Operation/Activity 0010 Suboperation
Work center / PInt 22310 / 0000 CORE WINDING MACHINE
Control key PP01 Routing/Ref. op. set - internal proc.
Standard text key 22310 CORE WINDING
☐ Long text exists

Standard values

Base Quantity 1.000
Act/Operation UoM EA
Break:
Setup 2.0 HR MACHIN
Machine 1.0 HR MACHIN
Labor
Business Process

Unit of measure conversion

Header	Unit	Operat.	UoM
1	EA	<=>	1 EA

Transfer to orders

Cumul. type
☐ Suboper. do not apply to order

Standard value calculation

Calculation type
Calculation date
Calculation basis
Standard value code

CAPP

CA01 PKGDVP INS

24. As required, complete/review the following fields:

Field	R/O/C	Description
Base Quantity	R	Example: 1.000
Base Quantity	R	Example: 25

25. Click button .