

System aided Resource Selection in Process Orders



Applies to:

SAP Shop Floor Control (Process Orders) – R/3 and ECC 6.0

Summary:

This article explains in detail how a resource can be selected from a group of Resources in a process order by using Classification and its advantage over selection through a dropdown list.

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Table of Contents

| | |
|--|----|
| Overview..... | 3 |
| Different Approaches on working with various Resources: | 3 |
| 1. By maintaining the production Versions..... | 3 |
| 2. By manual selection in the order. | 3 |
| 3. System Aided Selection of Resource. | 3 |
| Methodology | 3 |
| Points of Concern:..... | 3 |
| Approach | 4 |
| Configuration Settings..... | 4 |
| Scheduling Parameters (T-Code OPUZ) | 4 |
| Production Scheduling Profile (T-Code CORY) | 5 |
| Scheduling Parameters (T-Code COR4)..... | 5 |
| Master Data Settings..... | 6 |
| 1. Create Characteristics (T-Code: CT04): | 6 |
| Details of Characteristic – FILLER | 6 |
| Details of Characteristic - PACKING_CAPACITY | 7 |
| Details of Characteristic - BASE_QUANTITY | 8 |
| 2. Create Class “PACKING” of Class Type 019 (T-Code: CL02):..... | 9 |
| Details of Class - PACKING..... | 9 |
| 3. Create Resources PK001, PK002, PK003, PK000, PK004 (T-Code CRC1)..... | 9 |
| Resource: PK000 (Planning Resource) | 11 |
| 4. Bill of Material (T-Code CS01) | 11 |
| 5. Material Master (T-Code MM02) | 12 |
| 6. Create Master Recipe (T-Code C201)..... | 12 |
| 7. Assign Selection Criteria to the Operation in Master Recipe (T-Code C202)..... | 14 |
| Process Steps..... | 15 |
| 1. Create a Process Order (T-Code COR1)..... | 15 |
| 2. Release the Process Order..... | 16 |
| 3. Try to release the Process order by clicking the Release Button  | 17 |
| 4. Selection of Resource..... | 18 |
| 5. Assigning a Wrong Resource..... | 22 |
| Conclusion..... | 24 |
| Related Content..... | 25 |
| Disclaimer and Liability Notice..... | 26 |

Overview

Many often a business need may occur to capture the production reports by resource wise though they are identical. This article explains an approach to facilitate the selection of a Resource in the process order by using the classification system.

Example: There may be many packing and sealing machines with the identical operational capacity used in various industries such as Consumer goods, Fertilizers, Chemicals and Cements. Several products may be processed at any of these similar machines. Many combinations occur to create the master recipes. In such cases a manual selection of resource is always preferable.

Different Approaches on working with various Resources:

1. By maintaining the production Versions.

A Resource can be assigned to an operation in the Process order by copying the appropriate production version. The production version is copied automatically and it can be changed in a process order. To achieve this we need to maintain different Master Recipes and production versions.

2. By manual selection in the order.

A Resource can be selected in an operation of a process order by selection list. This will give us the entire list of Resources available in a plant. It is possible to choose a wrong Resource and system will not stop further processing of the order with the incorrect Resource.

3. System Aided Selection of Resource.

By classifying the resources we can reduce this list to the required level and also enable the system so that the process order can not be released unless one of the resource in the classified list is selected.

Methodology

System aided Resource selection is a method of Resource selection in Process Order, manually by using Classification system. All identical resources are pooled up by using the Resource Classification. A Planning Resource is used in the Master Recipe initially at the planning stage and is replaced by a suitable Resource during the order execution. Resource selection criteria is maintained for the operation in the Master Recipe.

Points of Concern:

As the resource is changed from the planning resource to the required resource, the standard values are bound to be changed as the case may be. The scheduling is to be done again. This can be done automatically during the order release. Pre costing is to be done again. This can be done automatically during the order release. These concerns can be taken care by configuration settings described in the document.

Approach

This document is prepared to demonstrate that a Product “FILLED BAG” can be filled by any of the three available packing machines. Selection of the correct resource is to be done with the system aid during order execution. Any wrong selection of resource should prevent further processing of the Order. A step by step method to implement this approach is explained in detail including the Configuration settings those are required and the Masterdata Settings required.

Configuration Settings

The following configuration settings are generally maintained for any process order type, but also has significance for the scenario in particular.

Scheduling Parameters (T-Code OPUZ)

SPRO → Production Planning for Process Industries → Process Order → Operations → Scheduling → Specify Scheduling Parameters

Change View "Specify scheduling parameters": Details

New Entries

Plant: 1000 Tekton Plant
 Order type: PI01 Process Order (Internal Number Assgnmnt)
 ProdScheduler: *

Detailed Scheduling
 SellID: Detailed Scheduling
 Generate Capacity Reqs.

Rate-based scheduling
 SellID:rate plng Scheduling
 Generate capacity reqs.

Rough-cut scheduling
 SellID:roughPlng Scheduling
 Generate Capacity Reqs.

Adjust scheduling
 Adjust Dates: Adjust basic dates, adjust dep. reqmts to operation date

Scheduling control for detailed scheduling
 Scheduling Type: 2 Backwards Automatic Scheduling
 Automatic tog
 Scheduling with breaks
 From production dates
 Shift Order
 Latest Staging Date

Activate the checkbox “Automatic Scheduling”

This setting is required so that the Process order is rescheduled automatically during the order saving after the required resource is selected in the operations.

Production Scheduling Profile (T-Code CORY)

SPRO → Production Planning for Process Industries → Process Order → Master Data → Define Production Scheduling Profiles

Change View "Production Scheduling Profile": Details

Plant: 1000 Tekton Plant
 Prod. Sched. Profile: 000001 PP-PROD.SCHEDULING PROFILE 001

| Automatic Actions | |
|---|---|
| On Creation <input type="checkbox"/> Release <input checked="" type="checkbox"/> Document Links - Material <input checked="" type="checkbox"/> Document Links - BOM | On Release <input type="checkbox"/> Execute Printing <input checked="" type="checkbox"/> Schedule Order <input type="checkbox"/> Document Links - Material <input type="checkbox"/> Document Links - BOM <input type="checkbox"/> Create Control Recipe |

Activate the Checkbox "Schedule Order"

This setting enables the Process order to be scheduled when the order is released. It is required that the configured Production scheduling profile has to be assigned in the material master (to which the process order is to be created) in the Work Scheduling View.

Scheduling Parameters (T-Code COR4)

SPRO → Production Planning for Process Industries → Process Order → Master Data → Order → Define Order Type-Dependent Parameters

Change View "Order Type-Dependent Parameters": Details

Plant: 1000 Tekton Plant
 Order Type: PI01 Process Order (Internal Number Assgnmt)

Master data | Planning | Implementation | **Controlling** | Display profiles

| Controlling | | |
|------------------------------------|--|---------------------------------------|
| Standard Costing Variant | PPP1 | Production Order - Plan |
| Actual Costing Variant | PPP2 | Production Order - Actual |
| Results Analysis Key | FERT | WIP Calculation for Production Orders |
| Planned Cost Calculation | 1 Determine Planned Costs When Saving | |
| <input type="checkbox"/> Cost Coll | 0 Do Not Determine Planned Costs When Saving | |
| <input type="checkbox"/> Net Order | 1 Determine Planned Costs When Saving, if Released | |
| | 2 Determine Planned Costs When Saving | |
| Distribution rule | | |
| Default Rule | PP1 | Production Mat.Full settlement |

Option 1 or 2 is to be selected. This setting is required so that the planned costs are to be recalculated during the order saving, after the resource is changed.

Master Data Settings

1. Create Characteristics (T-Code: CT04):

Three characteristics, FILLER; PACKING_CAPACITY; BASE_QUANTITY are created.

Details of Characteristic – FILLER

Characteristic: FILLER
 Change Number:
 Valid From: 09/24/2009 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data
 Description: FILLER
 Chars Group:
 Status: 1 Released
 Auth.Group:
 Format
 Data Type: CHAR Character Format
 Number of Chars: 6
 Case Sensitive
 Template:
 Value Assignment
 Single Value
 Multiple Values
 Restrictable
 Entry Required

Characteristic: FILLER
 Change Number:
 Valid From: 09/24/2009 Validity

Basic data | Descriptions | **Values** | Addnl data | Restrictions

Additional Values Other Value Check

Allowed Values

| Char. Value | Description | D | O | S |
|-------------|-------------|--------------------------|--------------------------|--------------------------|
| LIQUID | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| POWDER | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Characteristic: FILLER
 Change Number:
 Valid From: 09/24/2009 Validity

Basic data | Descriptions | Values | Addnl data | **Restrictions**

Valid Class Types

| Class Type | Description |
|------------|-------------------|
| 019 | Work Center Class |

Allowed Values are "LIQUID" and "POWDER". The Characteristic is restricted to class type 019.

Details of Characteristic - PACKING_CAPACITY

Characteristic Edit Goto Extras Environment System Help

Display Characteristic

Characteristic: PACKING_CAPACITY

Change Number:

Valid From: 09/24/2009

Validity

Basic data Descriptions Values Addnl data Restrictions

Basic data

Description: PACKING_CAPACITY

Chars Group:

Status: 1 Released

Auth.Group:

Format

Data Type: CHAR Character Format

Number of Chars: 6

Case Sensitive

Template:

Value Assignment

Single Value

Multiple Values

Restrictable

Entry Required

Characteristic Edit Goto Extras Environment System Help

Display Characteristic

Characteristic: PACKING_CAPACITY

Change Number:

Valid From: 09/24/2009

Validity

Basic data Descriptions Values Addnl data Restrictions

Additional Values

Other Value Check

| Char. Value | Description | D | O | S |
|-------------|-------------|--------------------------|--------------------------|--------------------------|
| LOW | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| MEDIUM | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| HIGH | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Characteristic Edit Goto Extras Environment System Help

Display Characteristic

Characteristic: PACKING_CAPACITY

Change Number:

Valid From: 09/24/2009

Validity

Basic data Descriptions Values Addnl data Restrictions

| Class Type | Description |
|------------|-------------------|
| 019 | Work Center Class |

Allowed Values are "LOW", "MEDIUM" and "HIGH". The Characteristic is restricted to class type 019.

Details of Characteristic - BASE_QUANTITY

Display Characteristic

Characteristic: BASE_QUANTITY
 Change Number:
 Valid From: 09/24/2009 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Basic data
 Description: BASE_QUANTITY
 Chars Group:
 Status: 1 Released
 Auth.Group:
 Format: Data Type: NUM Numeric Format
 Number of Chars: 6
 Decimal Places: 0
 Unit of Measure:
 Template:
 Exp. display: 0 No exponent

Value assignment
 Single-value
 Multiple Values
 Interval vals allowed
 Negative Vals Allowed
 Restrictable
 Entry Required

Display Characteristic

Characteristic: BASE_QUANTITY
 Change Number:
 Valid From: 09/24/2009 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Additional Values Unit of Measure:
Other Value Check

Allowed Values

| Char. Value | D | O |
|-------------|--------------------------|--------------------------|
| 3,000 | <input type="checkbox"/> | <input type="checkbox"/> |
| 3,600 | <input type="checkbox"/> | <input type="checkbox"/> |
| 4,000 | <input type="checkbox"/> | <input type="checkbox"/> |

Display Characteristic

Characteristic: BASE_QUANTITY
 Change Number:
 Valid From: 09/24/2009 Validity

Basic data | Descriptions | Values | Addnl data | Restrictions

Valid Class Types

| Class Type | Description |
|------------|-------------------|
| 019 | Work Center Class |

Allowed Values are “3000”, “3600” and “4000”. The Characteristic is restricted to class type 019.

2. Create Class “PACKING” of Class Type 019 (T-Code: CL02):

Class “PACKING” of class Type 019 (Work center Class) is created.

Details of Class - PACKING

Display Class:

Class: PACKING
 Class type: 019 Work Center Class
 Change Number:
 Valid from: 09/24/2009

Basic data

Description: PACKING CLASS
 Status: 1 Released
 Class group:
 Organizational area:
 Valid From: 09/24/2009 Valid to: 12/31/9999

Same classification

Do not check
 Warning message
 Check with error

Authorizations

Class maintenance
 Classification
 Find object

Administrative data

Assignments
 Created by: ECCGEN Created on: 09/24/2009

Display Class:

Class: PACKING
 Class type: 019 Work Center Class
 Change Number:
 Valid from: 09/24/2009

Char.

| Char. | Description | Data | N | D | Unit | R | Org. Areas | Std | O | I | Origin | P | S |
|------------------|------------------|------|---|---|------|--------------------------|------------|-----|--------------------------|--------------------------|--------|--------------------------|--------------------------|
| FILLER | FILLER | CHAR | 6 | 0 | | <input type="checkbox"/> | | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |
| PACKING_CAPACITY | PACKING_CAPACITY | CHAR | 6 | 0 | | <input type="checkbox"/> | | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |
| BASE_QUANTITY | BASE_QUANTITY | NUM | 6 | 0 | | <input type="checkbox"/> | | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |

The Characteristics “FILLER”, “PACKING_CAPACITY” and “BASE_QUANTITY” are assigned to the Class.

3. Create Resources PK001, PK002, PK003, PK000, PK004 (T-Code CRC1)

Five Resources are created with the Resource Category 0008 (Processing Unit).

All the Resources are assigned to the class “PACKING” through classification and appropriate characteristic values are assigned to the resources as detailed below.

(Classification can be done through Extras → Classification in Resource Menu)

Resource: PK001

Resource: PK002

Display Resource: Classification

Object
 Plant 1000
 Work center PK001
 Class Type 019 Work Center Class

| Class | Description | Sta | S | Icon | Itm |
|---------|---------------|-----|---|------|-----|
| PACKING | PACKING CLASS | 1 | 1 | 10 | |

Entry 1 / 1

Values for Class PACKING - Object 1000 PK001

| Characteristic Description | Value |
|----------------------------|--------|
| FILLER | LIQUID |
| PACKING_CAPACITY | LOW |
| BASE_QUANTITY | 3,000 |

Resource: PK003

Display Resource: Classification

Object
 Plant 1000
 Work center PK003
 Class Type 019 Work Center Class

| Class | Description | Sta | S | Icon | Itm |
|---------|---------------|-----|---|------|-----|
| PACKING | PACKING CLASS | 1 | 1 | 10 | |

Entry 1 / 1

Values for Class PACKING - Object 1000 PK003

| Characteristic Description | Value |
|----------------------------|--------|
| FILLER | LIQUID |
| PACKING_CAPACITY | HIGH |
| BASE_QUANTITY | 4,000 |

Display Resource: Classification

Object
 Plant 1000
 Work center PK002
 Class Type 019 Work Center Class

| Class | Description | Sta | S | Icon | Itm |
|---------|---------------|-----|---|------|-----|
| PACKING | PACKING CLASS | 1 | 1 | 10 | |

Entry 1 / 1

Values for Class PACKING - Object 1000 PK002

| Characteristic Description | Value |
|----------------------------|--------|
| FILLER | LIQUID |
| PACKING_CAPACITY | MEDIUM |
| BASE_QUANTITY | 3,600 |

Resource: PK004

Display Resource: Classification

Object
 Plant 1000
 Work center PK004
 Class Type 019 Work Center Class

| Class | Description | Sta | S | Icon | Itm |
|---------|---------------|-----|---|------|-----|
| PACKING | PACKING CLASS | 1 | 1 | 10 | |

Entry 1 / 1

Values for Class PACKING - Object 1000 PK004

| Characteristic Description | Value |
|----------------------------|--------|
| FILLER | POWDER |
| PACKING_CAPACITY | MEDIUM |
| BASE_QUANTITY | 3,000 |

Note that PK001, PK002, PK003 are used for filling Liquids and PK004 is used for filling Powder.

Resource: PK000 (Planning Resource)

The screenshot shows the 'Change Resource: Classification' dialog box in SAP. The 'Object' section contains the following data:

| | |
|-------------|-------|
| Plant | 1000 |
| Work center | PK000 |
| Class Type | 019 |

The 'Assignments' section is currently empty, showing a table with columns: Class, Description, Sta, S, Icon, Itm.

Note: No Class is assigned to the Planning Resource.

4. Bill of Material (T-Code CS01)

Bill of Material is created for the Material 2166 (Filled Bag) in plant 1000 with components being 2167(Liquid) and 2170 (Empty Bag) for Base Quantity 1 Bag.

Display material BOM: Header Overview

The screenshot shows the 'Display material BOM: Header Overview' dialog box in SAP. The data is as follows:

| | | |
|-----------------|----------|--------------|
| Material | 2166 | FILLED BAG |
| Plant | 1000 | Tekton Plant |
| BOM | 00003214 | |
| Alternative BOM | 1 | |
| BOM Usage | 1 | Production |
| Technical type | | |
| BOM group | | |

Navigation tabs: Quants/long bt, Further data, Admin. data, Doc. assignment

BOM and alternative text

| | |
|----------|--|
| BOM text | |
| Alt Text | |

Quantity data

| | | |
|---------------|---|-----|
| Base quantity | 1 | BAG |
|---------------|---|-----|

Validity

| | | | |
|---|------------|--|---|
| Change Number | | BOM status | 1 |
| Valid From | 09/24/2009 | Authorization group | |
| <input type="checkbox"/> Deletion Indicator | | <input type="checkbox"/> Deletion Flag | |

Display material BOM: General Item Overview

| Item | ICt | Component | Component description | Quantity | Un | As | Sls | Valid From | Valid to |
|------|-----|-----------|-----------------------|----------|----|----|-----|------------|------------|
| 0010 | L | 2167 | LIQUID | 1 | L | | | 09/24/2009 | 12/31/9999 |
| 0020 | L | 2170 | EMPTY BAG | 1 | PC | | | 09/24/2009 | 12/31/9999 |

5. Material Master (T-Code MM02)

Production Scheduling Profile 000001 is assigned to the material master of 2166 in the work scheduling view.

Change Material 2166 (Finished product)

| MRP 4 | | Work scheduling | Plant data / stor. 1 | Plant data / stor. 2 | Ac... |
|--|--|---|----------------------|--|--|
| Material | 2166 | FILLED BAG | | | |
| Plant | 1000 | Tekton Plant | | | |
| General Data | | | | | |
| Base Unit of Measure | BAG | Unit of issue | | | |
| Production unit | | P-S matl status | | Valid from | |
| Production scheduler | 001 Fert.steuerer | Prod.stor.loc. | | | |
| Prod.Sched.Profile | 000001 PP-PROD.SC | Mat. Grouping | | | |
| Serial no. profile | | SerLevel | | Overall profile | |
| <input type="checkbox"/> Insp.stock | <input type="checkbox"/> Critical Part | <input checked="" type="checkbox"/> Version Indicator | | <input type="checkbox"/> BatchManagement | |
| <input type="checkbox"/> OB Management | <input type="checkbox"/> Batch rec. req. | Batch entry | | OB ref. matrial | |
| Tolerance data | | | | | |
| Underdely tol. | | percent | Overdely tol. | | percent <input type="checkbox"/> Unlimited |

6. Create Master Recipe (T-Code C201)

Master Recipe is created for the Material 2166 in plant 1000.

Recipe Edit Goto Extras System Help

Change Master Recipe: Recipe

Recipe Group 50000130 Deletion Flag Long Text Exists

Recipe 1 FILLED BAG

Plant 1000 Tekton Plant

Recipe header Operations Materials Administrative data

Assignment

Status 4 Released (general)

Usage 1 Production

Planner group

Resource network

Network Plant

Classification Quality Management Material Assignments

Charge Quantity Range

From to 99,999,999 Un BAG

Default Values for Operations, Phases, and Secondary Resources

Base Quantity 3,600 Un BAG

Charge Quantity 1 Equal to Operation Qty 1

Change Parameters

Change rule No

Recipe Edit Goto Extras System Help

Change Master Recipe: Recipe

Recipe Group 50000130 Deletion Flag Long Text Exists

Recipe 1 FILLED BAG

Plant 1000 Tekton Plant

Recipe header Operations Materials Administrative data

Ops

| Opera | Ph | Sup | De | Resource | Co | Lo | Standar | Description | Lan | Rel | Cl | Obj | Base Qty | Act/ | 1st Std V |
|-------|----|---------|----|----------|------|----|---------|-------------------|-----|-----|----|-----|-----------|------|-----------|
| 0010 | | | | PK000 | PI01 | | | FILLING OPERATION | | | | | 3,600 BAG | | |
| 0020 | | 0010 91 | | PK000 | PI01 | | | FILLING OPERATION | | X | | | 3,600 BAG | 1.0 | |
| 0030 | | | | | PI01 | | | | | X | | | 3,600 BAG | | |
| 0040 | | | | | PI01 | | | | | X | | | 3,600 BAG | | |

One Operation with One Phase is maintained. The Planning Resource PK000 is assigned to the operation 0010. Base Quantity of 3600 Bags with a Standard Value of 1 HR is maintained for the Phase 0020.

Recipe Edit Goto Extras System Help

Change Master Recipe: Recipe

Recipe group 50000130 Deletion Flag Long Text Exists

Recipe 1 FILLED BAG

Plant 1000 Tekton Plant

Recipe header Operations Materials Administrative data

Material 2166 Plant 1000 BOM

Prod. Version 0001 FILLED BAG

Base quantity 1 BAG

Material Component Assignments

| Material | Op | P | Sup | Operation Desc. | Quantity | C | B | Item Text | Item Nu... |
|----------|------|---|-----|------------------------|----------|----|---|-----------|------------|
| 2167 | 0020 | | | 0010 FILLING OPERATION | 1 | L | | LIQUID | 0010 |
| 2170 | 0020 | | | 0010 FILLING OPERATION | 1 | PC | | EMPTY BAG | 0020 |

Component Materials are assigned to the Phase 0020.

7. Assign Selection Criteria to the Operation in Master Recipe (T-Code C202)

Here we assign the Selection criteria to the Operation of the Resource.


Recipe Group: 50000130 Deletion Flag Long Text Exists

Recipe: 1 FILLED BAG

Plant: 1000 Tekton Plant

Recipe header | **Operations** | Materials | Administrative data

| Opera | Ph | Sup. | De | Resource | Co | Lo | Standar | Description | Lan | Rel | Cl | Obj | Base Qty | Act./ | 1st Std Va |
|-------|-------------------------------------|------|----|----------|------|----|---------|-------------------|-----|-----|-------------------------------------|--------------------------|-----------|-------|------------|
| 0010 | <input checked="" type="checkbox"/> | | | PK000 | P101 | | | FILLING OPERATION | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 01 | PK000 | P101 | | | FILLING OPERATION | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | 1.0 |
| 0030 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0040 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0050 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0060 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0070 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0080 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0090 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0100 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0110 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0120 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0130 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0140 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |
| 0150 | <input type="checkbox"/> | | | | P101 | | | | | X | <input type="checkbox"/> | <input type="checkbox"/> | 3,600 BAG | | |

Select the Operation 0010 and click on the  button.

Assignment | Edit | Goto | Value assignment | Extras | Environment | System | Help

Object

Recipe group: 50000130 Recipe: 1 FILLED BAG

Oper./Act.: 0010 FILLING OPERATION

Class Type: 019 Work Center Class

Change number: Valid from: 09/25/2009

Assignments

| Class | Description | Sta | S | Icon | Item |
|---------|---------------|--------------------------|---|-------------------------------------|------|
| PACKING | PACKING CLASS | <input type="checkbox"/> | 1 | <input checked="" type="checkbox"/> | 10 |

Values for Class PACKING - Object 2 50000130 00000001

General

| Characteristic | Description | Value |
|------------------|-------------|--------|
| FILLER | | LIQUID |
| PACKING_CAPACITY | | LOW |
| | | MEDIUM |
| | | HIGH |
| BASE_QUANTITY | | 3,000 |
| | | 3,600 |
| | | 4,000 |

Enter the class and maintain the values for the characteristics. These values are the selection criteria in the process order. System will check whether the assigned resource possesses the attributes mentioned here and decides whether to Release the order or not.

Process Steps

1. Create a Process Order (T-Code COR1)

Create a Process order for the material 2166 with Order type PI01 in plant 1000.

Process Order Edit Goto Header Environment System Help

Material Number 2166
 Production Plant 1000 Tekton Plant
 Planning Plant
 Process Order Type PI01 Process Order (Internal Number Assgmt)
 Process Order

Copy from
 Process Order

Process order Edit Goto Header System Help

Material Material Capacity WM material staging Operations Materials XSteps

Process order %00000000001 Type PI01
 Material 2166 FILLED BAG Plant 1000
 Status CRTD MANC SETC

General data Assignment Goods receipt Control data Dates/qty Mast. data Administr. Custom

Quantities
 Total Qty 36,000 BAG ExpectYieldVar 0
 Scrap 0.00 %
 Delivered 0

Dates
 Basic dates Scheduled Confirmed
 Finish 09/26/2009 00:00:00 09/25/2009 24:00:00
 Start 09/25/2009 00:00:00 09/25/2009 14:00:00 00:00:00
 Release 09/25/2009

Scheduling
 Type 2 Backwards
 Reduction No reduction carried out
 Note No scheduling note
 Priority

Floats
 Scheduling margin key 000
 Float before prod. Workdays
 Float after product. Workdays
 Release period Workdays

Total Quantity is given 36,000 Bags.

Process order | Edit | Goto | Header | System | Help

Process order: 700000000001 | Type: P101
 Material: 2166 | FILLED BAG | Plant: 1000
 Status: CRTD MANC SETC

General data | Assignment | Goods receipt | Control data | Dates/qty | Mast. data | Administr. | Custom

Quantities
 Total Qty: 36,000 | BAG | ExpectYieldVar: 0
 Scrap: 0.00 %
 Delivered: 0

Dates
 Basic dates: Scheduled: Confirmed:
 Finish: 09/26/2009 00:00:00 | 09/25/2009 24:00:00
 Start: 09/25/2009 00:00:00 | 09/25/2009 14:00:00 | 00:00:00
 Release: 09/25/2009

Scheduling
 Type: 2 Backwards
 Reduction: No reduction carried out
 Note: No scheduling note
 Priority:

Floats
 Scheduling margin key: 000
 Float before prod.: Workdays
 Float after product.: Workdays
 Release period: Workdays

Note that the order is scheduled for 10 hours, as per the standard values set in the master recipe and the order quantity.

Save the order.

Order No 70000919 is obtained.

2. Release the Process Order

Enter the Process Order in Change Mode (TC- COR2)

Process Order | Edit | Goto | Header | System | Help

Change Process Order: Header - General Data

Process order: 70000919 | Type: P101
 Material: 2166 | FILLED BAG | Plant: 1000
 Status: CRTD PRC MANC SETC

General data | Assignment | Goods receipt | Control data | Dates/qty | Mast. data | Administr. | Custom

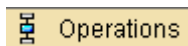
Quantities
 Total Qty: 36,000 | BAG | ExpectYieldVar: 0
 Scrap: 0.00 %
 Delivered: 0

Dates
 Basic dates: Scheduled: Confirmed:
 Finish: 09/26/2009 00:00:00 | 09/25/2009 24:00:00
 Start: 09/25/2009 00:00:00 | 09/25/2009 14:00:00 | 00:00:00
 Release: 09/25/2009

Scheduling
 Type: 2 Backwards
 Reduction: No reduction carried out
 Note: No scheduling note
 Priority:

Floats
 Scheduling margin key: 000
 Float before prod.: Workdays
 Float after product.: Workdays
 Release period: Workdays

Click ON



Process Order Edit Goto Operation System Help

Change Process Order: Operation Overview

Material 2166 FILLED BAG Plant 1000 Type PI01

| Op | Ph | Supr | Ct | Resource | Cont | Standard | Short text | Lo | System Status | User Status | Latest start | Latest st | Latest finis | La |
|------|-------------------------------------|------|----|----------|------|----------|-------------------|----|---------------|-------------|--------------|-----------|--------------|----|
| 0010 | | | | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 91 | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0030 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0040 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |

Note that the Planning Resource “PK000” is copied into the order from the Master Recipe.

3. Try to release the Process order by clicking the Release Button

Process Order Edit Goto Operation System Help

Change Process Order: Operation Overview

Material 2166 FILLED BAG Plant 1000 Type PI01

| Op | Ph | Supr | Ct | Resource | Cont | Standard | Short text | Lo | System Status | User Status | Latest start | Latest st | Latest finis | La |
|------|-------------------------------------|------|----|----------|------|----------|-------------------|----|---------------|-------------|--------------|-----------|--------------|----|
| 0010 | | | | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 91 | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0030 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0040 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0050 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0060 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0070 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0080 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0090 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0100 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0110 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0120 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0130 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0140 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0150 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0160 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0170 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0180 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0190 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0200 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |

Process inst. Entry 1 of 2

Release rejected (check log)

E6I (3) 800 njsapnet3 INS

Note that the Release is rejected. The reason being that the Resource did not match the required selection criteria mentioned in the Master Recipe.

4. Selection of Resource

Enter the Process 70000919 in Change Mode (T Code – COR2)

Change Process Order: Operation Overview

Process order: 70000918 Type: PI01
Material: 2166 FILLED BAG Plant: 1000

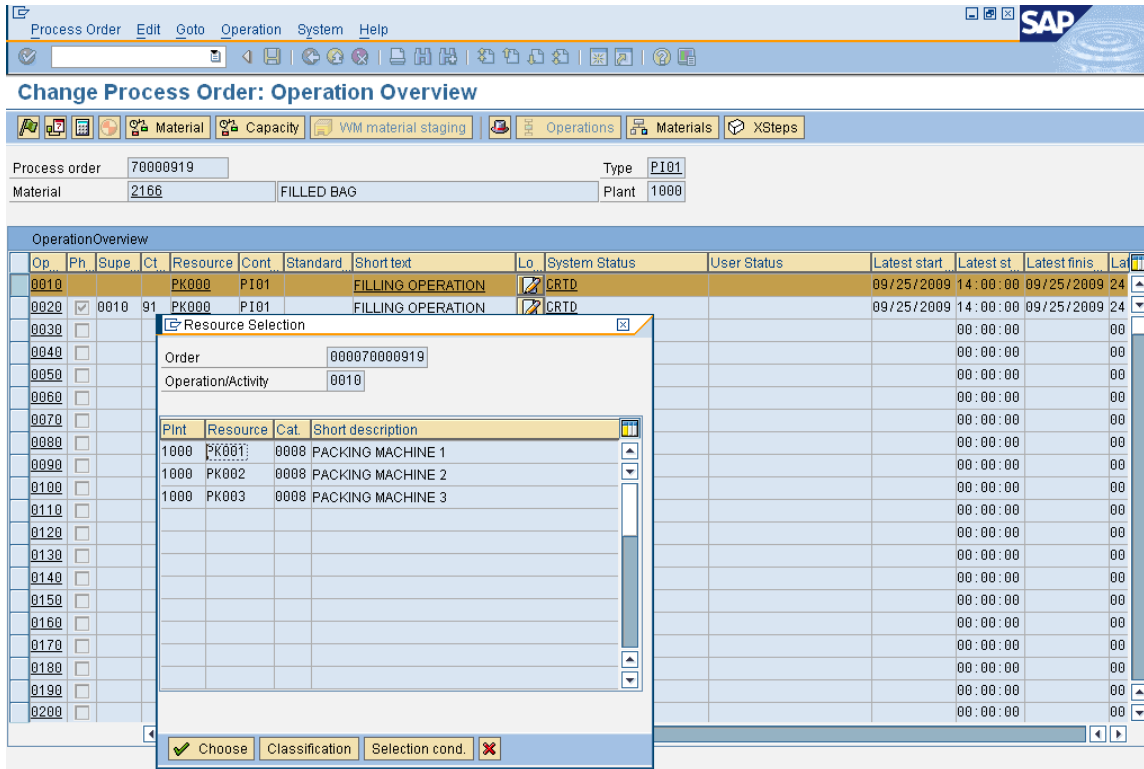
| Op | Ph | Supr | Ct | Resource | Cont | Standard | Short text | Lo | System Status | User Status | Latest start | Latest st | Latest finis | La |
|------|----|------|----|----------|------|----------|-------------------|----|---------------|-------------|---------------------|---------------|--------------|----|
| 0010 | | | | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 14:00:00 | 09/25/2009 24 | | |
| 0020 | | 0010 | 91 | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 14:00:00 | 09/25/2009 24 | | |
| 0030 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0040 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0050 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0060 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0070 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0080 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0090 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0100 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0110 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0120 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0130 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0140 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0150 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0160 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0170 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0180 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0190 | | | | | | | | | | | 00:00:00 | | 00 | |
| 0200 | | | | | | | | | | | 00:00:00 | | 00 | |

Process inst. Entry 1 of 2

Execute resource selection

Select the operation 0010 and click the button

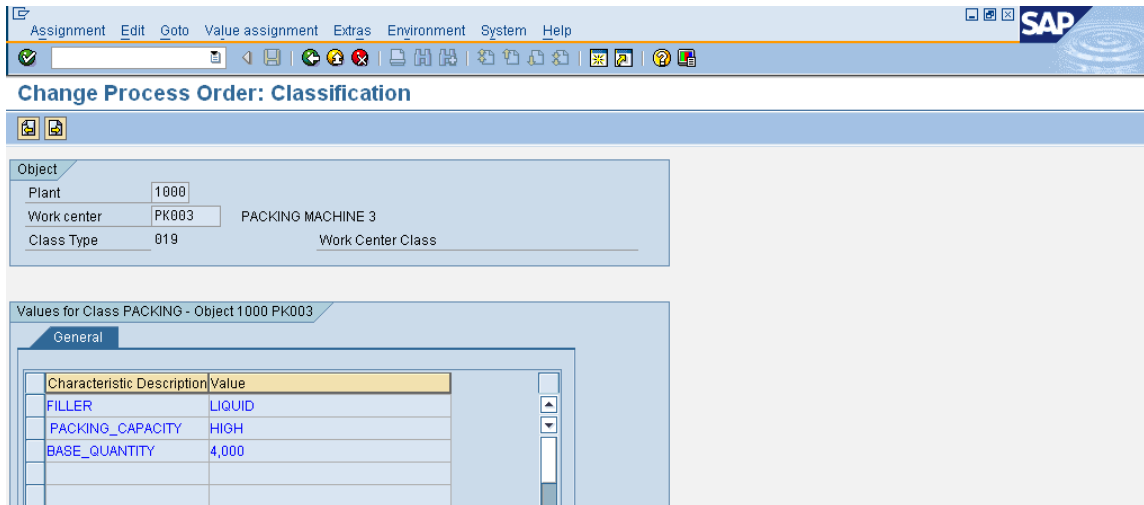
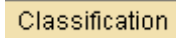




Resource selection dialog box appears.

Here we can see the attributes of the resources and select one of them.

Select the Resource "PK003" and click on the button "Classification"



Click on the  to go back to the dialog box again

Process Order Edit Goto Operation System Help

Change Process Order: Operation Overview

Material 70000919 Type P101
Material 2166 FILLED BAG Plant 1000

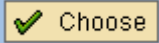
| Op | Ph | Supr | Ct | Resource | Cont | Standard | Short text | Lo | System Status | User Status | Latest start | Latest st | Latest finis | La |
|------|-------------------------------------|------|----|----------|-------|----------|-------------------|----|---------------|-------------|--------------|-----------|--------------|----|
| 0010 | | | | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 91 | PK000 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0030 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0040 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0050 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0060 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0070 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0080 | <input type="checkbox"/> | | | 1000 | PK001 | 0008 | PACKING MACHINE 1 | | | | 00:00:00 | | | 00 |
| 0090 | <input type="checkbox"/> | | | 1000 | PK002 | 0008 | PACKING MACHINE 2 | | | | 00:00:00 | | | 00 |
| 0100 | <input type="checkbox"/> | | | 1000 | PK003 | 0008 | PACKING MACHINE 3 | | | | 00:00:00 | | | 00 |
| 0110 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0120 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0130 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0140 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0150 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0160 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0170 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0180 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0190 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0200 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |

Resource Selection

Order 000070000919
Operation/Activity 0010

| Plant | Resource | Cat. | Short description |
|-------|----------|------|-------------------|
| 1000 | PK001 | 0008 | PACKING MACHINE 1 |
| 1000 | PK002 | 0008 | PACKING MACHINE 2 |
| 1000 | PK003 | 0008 | PACKING MACHINE 3 |

Choose Classification Selection cond. X

Select the resource "PK003" and click on  button.

Process Order Edit Goto Operation System Help

Change Process Order: Operation Overview

Material 70000919 Type P101
Material 2166 FILLED BAG Plant 1000

| Op | Ph | Supr | Ct | Resource | Cont | Standard | Short text | Lo | System Status | User Status | Latest start | Latest st | Latest finis | La |
|------|-------------------------------------|------|----|----------|------|----------|-------------------|----|---------------|-------------|--------------|-----------|--------------|----|
| 0010 | | | | PK003 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 91 | PK003 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0030 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0040 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |
| 0050 | <input type="checkbox"/> | | | | | | | | | | 00:00:00 | | | 00 |

We find that the Resource PK03 is copied to the operation.

Select the Phase 0020 and double click.

Process Order Edit Goto Operation System Help

Change Process Order: Operation - Standard Values

Process order: 70000919 Type: PI01
 Material: 2166 FILLED BAG Plant: 1000
 SupOperatr: 0010 Resource: PK003 PACKING MACHINE 3
 Operation: 0020 Phase: FILLING OPERATION
 Control key: PI01 Master recipe/pr: Cost Stand.text
 System Status: CRTD

General data StandardVals Dates User Fields Qty/activities Ext. proc...

Operation Quantity: 36,000 BAG
 Base Quantity: 3,600
 Dependency Qty: 1 BAG equals Operation Qty: 1 BAG
 Flexible duration
 Duration: 1.0 HR Activity Type: 1420

Note: We find that the Standard Values are not changed. Old Values still exist. We have to change the Standard Values. In this case we change the base quantity as 4000 for the phase. (Identified from the characteristic "BASE_QUANTITY" of the Resource)

Process Order Edit Goto Operation System Help

Change Process Order: Operation - Standard Values

Process order: 70000919 Type: PI01
 Material: 2166 FILLED BAG Plant: 1000
 SupOperatr: 0010 Resource: PK003 PACKING MACHINE 3
 Operation: 0020 Phase: FILLING OPERATION
 Control key: PI01 Master recipe/pr: Cost Stand.text
 System Status: CRTD

General data StandardVals Dates User Fields Qty/activities Ext. proc...

Operation Quantity: 36,000 BAG
 Base Quantity: 4,000
 Dependency Qty: 1 BAG equals Operation Qty: 1 BAG
 Flexible duration
 Duration: 1.0 HR Activity Type: 1420

Now we return back to the Operations View by clicking on the  button,

And Release the

Order. We can see that the order can be released.

The order is saved.

Process Order Edit Goto Header System Help

Change Process Order: Header - General Data

Material 70000919 Type P101
 Material 2166 FILLED BAG Plant 1000
 Status REL PRC MANC SETC

General data Assignment Goods receipt Control data Dates/qty's Mast. data Administr. Customer Screen SAP Event Mgmt

Quantities
 Total Qty 36,000 BAG ExpectYieldVar 0
 Scrap 0.00 %
 Delivered 0

Dates
 Basic dates Scheduled Confirmed
 Finish 09/26/2009 00:00:00 09/25/2009 24:00:00
 Start 09/25/2009 00:00:00 09/25/2009 15:00:00
 Release 09/25/2009 09/24/2009

Scheduling
 Type 2 Backwards
 Reduction No reduction carried out
 Note No scheduling note
 Priority

Floats
 Scheduling margin key 000
 Float before prod. Workdays
 Float after product. Workdays
 Release period Workdays

We can see that the order is rescheduled while saving. Similarly Planned Costs are also re calculated accordingly. In this method we can assign a Resource in an operation of a process order when we are not sure of which resource shall be used at the time of Planning. A Planning Resource is used initially in the Planning stages and is replaced during the order execution.

5. Assigning a Wrong Resource

Here we try to assign a Resource which does not meet the selection criteria.

A Process order 70000920 is created for the material 2166.

Process Order Edit Goto Operation System Help

Change Process Order: Operation Overview

Process order 70000920 Type P101
 Material 2166 Plant 1000

Work center (3) 14 Entries found

| Op | Ph | Supr | Ct | Resource | Cont | User Status | Latest start | Latest st | Latest finis | La |
|------|-------------------------------------|------|----|----------|------|-------------|--------------|-----------|--------------|----|
| 0010 | | | | PK000 | PI01 | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 91 | PK000 | PI01 | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0030 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0040 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0050 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0060 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0070 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0080 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0090 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0100 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0110 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0120 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0130 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0140 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0150 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0160 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0170 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0180 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |
| 0190 | <input type="checkbox"/> | | | | | | | 00:00:00 | | 00 |

Resource Category

| Resource | Short description | Language |
|----------|----------------------------|----------|
| MILL | CEMENT MILL | EN |
| MILL1 | CEMENT MILL 1 | EN |
| PAKER1 | PAKER1 | EN |
| PAKER2 | PAKER2 | EN |
| PAKER3 | PAKER3 | EN |
| PK000 | PACKING MACHINE - PLANNING | EN |
| PK001 | PACKING MACHINE 1 | EN |
| PK002 | PACKING MACHINE 2 | EN |
| PK003 | PACKING MACHINE 3 | EN |
| PK004 | PACKING MACHINE 4 | EN |
| PK1 | PACKING MACHINE MANUAL | EN |
| PKR | PACKER | EN |
| R001 | resource r001 | EN |
| TEST2 | test 2 | EN |


14 Entries found

Select the Resource PK004 from the dropdown list of the Process Order and assign to the operation 0010.

Change Process Order: Operation Overview

Process order: 70000920 Type: P101
 Material: 2166 FILLED BAG Plant: 1000

| Op | Ph | Supr | Ct | Resource | Cont | Standard | Short text | Lo | System Status | User Status | Latest start | Latest st | Latest finis | La |
|------|-------------------------------------|------|----|----------|------|----------|-------------------|----|---------------|-------------|--------------|-----------|--------------|----|
| 0010 | | | | PK004 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 91 | PK004 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0030 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0040 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0050 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0060 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |

Try to Release the Order by pressing the  button.

Change Process Order: Operation Overview

Process order: 70000920 Type: P101
 Material: 2166 FILLED BAG Plant: 1000

| Op | Ph | Supr | Ct | Resource | Cont | Standard | Short text | Lo | System Status | User Status | Latest start | Latest st | Latest finis | La |
|------|-------------------------------------|------|----|----------|------|----------|-------------------|----|---------------|-------------|--------------|-----------|--------------|----|
| 0010 | | | | PK004 | PI01 | | FILLING OPERATION | | CRTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0020 | <input checked="" type="checkbox"/> | 0010 | 91 | PK004 | PI01 | | FILLING OPERATION | | REJCTD | | 09/25/2009 | 14:00:00 | 09/25/2009 | 24 |
| 0030 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0040 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0050 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0060 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0070 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0080 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0090 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0100 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0110 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0120 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0130 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0140 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0150 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0160 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0170 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0180 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0190 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |
| 0200 | <input type="checkbox"/> | | | | | | | | | | | 00:00:00 | | 00 |

Process inst. Entry 1 of 2

Release rejected (check log) E6I (3) 800 njsapnet3 INS

Note that the Release is rejected. The reason being that the Resource did not match the selection criteria mentioned in the Master Recipe.

Conclusion

Correct Resource can be selected manually in an operation of a process order when we are not sure of which resource shall be used at the time of Planning. A Wrong selection of Resource (Resource which does not meet the selection criteria) causes the Order Release to be rejected. A Planning Resource is used initially in the planning stages and is replaced during the order execution. Care should be taken to enter the correct standard values for the operation due to the changed Resource.

Related Content

[System Aided Resource Selection](#)

[Planning Resource](#)

[Editing Resource Selection conditions](#)

[Primary Resource Assignment to Operations](#)

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