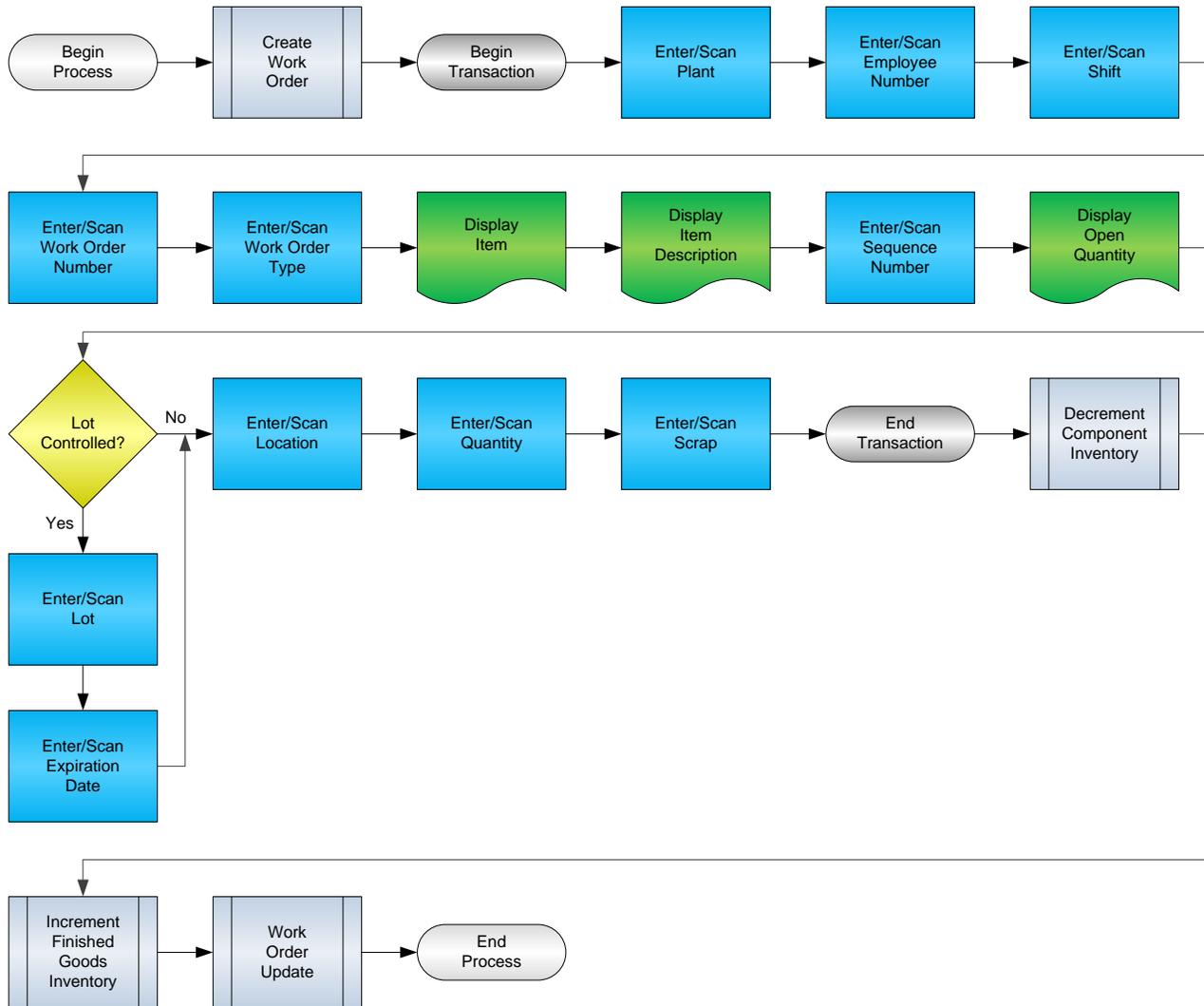


## Work Order Super Backflush



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## Requirements

- RFgen Version 5.0 or later
- RFgen JD Edwards Integration Suite

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## FWOSB0100 – Super Backflush

WO - Super Backflush

Plant	M30		
Empl#	2006	Shift	1
WO#	452007	Type	WO
	7205		
	Deluxe Pager Assembly		
Oper#	40.00		30 EA
Lot#	56798		
ExpDt	3/23/2015		
Locn	. .		
Qty	10		
Scrap	0		

Enter to Accept

This transaction allows you to complete parts against a particular work order using Super Backflush in EnterpriseOne. When Super Backflush is processed, the Work Order is updated, the raw material is issued, time entry is processed and finished goods is increased in inventory.

The following conditions apply to the RFgen implementation for the Super Backflush transaction within the EnterpriseOne environment.

Note: any of these parameters may be easily adjusted to meet the unique requirements of your company.

## ✓ Validations

Prompt	Table	Field
Plant	F41001	CIMCU
Work Order Number	F4801	WADACO
Operation Sequence Number	F3112	WLOPSQ
Location	F4100	LMLOCN
Lot	F4108	IOLOTN
Quantity	F4801	WAUORG

## ✓ Edits

Condition	Table
Default Branch Plant	F40095
Quantity entered <=0	NA

## ↔ Function Keys

Key	Function
F1	Search Data for Current Field
F2	Refresh the Current Screen Display
F3	
F4	Exits Transaction

## Considerations

1. What EnterpriseOne version is used to process the Super Backflush transaction?
2. What processing options are set to process Super Backflush?
3. Will Branch default based on user?
4. Are negative quantities allowed?
5. Will lot control items be used?
6. Are serialized items used?

## EnterpriseOne Programs – Reference

Application Name(s)	Code	Table
Completions with Backflush	P31114	F4801, F3111
Item Ledger (Cardex)	P4111	F4111

### EnterpriseOne Completions with Backflush: P31114

Select Find Close Seg... New... Dis... Abo Links Revis... OLE ... Internet

Skip to Order Number  Branch/Plant

Order Number	Or Ty	Description	2nd Item Number	Quantity Ordered	UM	Quantity Completed	St	Quantity Scrapped
202	WO	Chain Stay	2005	20	EA	20	95	

### EnterpriseOne Cardex: P4111

Select Find Close Seg... New... Dis... Abo Links Detail OLE ... Internet

Item Number  Chain Stay

Branch/Plant

Location  Transaction Date  -

Lot/Serial  Document Type

Quantity On Hand   Value

Secondary On Hand

Document Number	Doc Type	Doc Co	Transaction Date	Branch/Plant	Quantity	Trans UoM	Secondary Transaction Qty
202	IC	00200	8/26/2005	M30	20	EA	

## How JD Edwards® Processing Option affects RFgen

This documentation explains which of the JDE Processing Options are used by RFgen and how the red highlighted Proc.Options effect the RFgen script.

### Affected RFgen Forms and Transaction Macros

Description	Form Name	Transaction Macro Name
WO - Super Backflush	FWOSB0100	TWOSB0100

### Setup an RFgen Menu

To implement an RFgen Form using JDE Processing Options in an RFgen Menu the JDE Version needs to be specified.

Enter the Form name, followed by a Space. Enter “-Vers=” and the JDE Version.

Form/Menu	Description to Display
FWOSB0100 -Vers=ZJDE0001	1-Super Backflush

## Processing Options: P31123 Super Backflush

### ----- <-- Defaults -->

```
0001 1 1> Operation Status for Partial Completions      --> [20]
0002 1 2> Operation Status Code for Full Completio    --> [30]
0003 1 3> Work Order Status Code                      --> [ ]
0004 1 4> Employee Number                          --> [0]
```

RFgen defaults the Employee number from the Processing Options.

```
0005 1 5> Shift Code                                --> [1]
```

RFgen defaults the Shift Code from the Processing Options.

### ----- <-- Process -->

```
0006 2 1> Work Order Completions                      --> [ ]
0007 2 2> Work Order Issues                          --> [ ]
0008 2 3> Hours and Quantities Form                  --> [ ]
0009 2 4> Apply Yield to Completed Quantity          --> [ ]
```

### ----- <-- Edits -->

```
0010 3 1> Validate Quantity at Operation              --> [ ]
0011 3 2> Work Order Status Limit                    --> [96]
```

RFgen uses this value to filter on Work Order Status (WASRST)

### ----- <-- Versions -->

```
0012 4 2> Hours and Quantities (P311221)             --> [ ]
0013 4 3> Work Order Issues (P31113)                 --> [ ]
0014 4 4> Work Order Completions (P31114)            --> [ ]
```

RFgen uses this Version while processing the BSNF

```
0015 4 5> Test Results Revisions (P3711)             --> [ZJDE0001]
0016 4 6> Scheduling Workbench (P31225)              --> [ ]
0017 4 7> Work Order Entry (P48013)                  --> [ ]
```

### ----- <-- Interop -->

```
0018 5 1> Work Order Transaction Type                --> [ ]
0019 5 2> Work Order Header Before Image             --> [ ]
```

## Basic Test Script

1. Identify a Work Order that is eligible for Super Backflush where the status is at 40 indicating Started Labor or Material, then perform the Super Backflush operation.
  - a. Verify that the Item Ledger updated with the appropriate codes for each of the material issued. The Parent Item should have a document type of IC (Completed WO to Inventory). The other components of the work order Parent Item should have the document type of IM (Material Charged to WO).
  - b. If time entry was also to be performed on your order, check the Work Order Time Entry (P311221) for updates.
  - c. Verify in the WO Detail parts list that all items have been updated with the quantities entered and that the status has been updated to 95.

## Test Script Description: WO Super Backflush (P31123)

### RFgen Input Requirements

Before you begin testing, ensure, for the combination of branch/plant(s) and item(s) you will be testing, that the following is setup in EnterpriseOne or PeopleSoft World.

- a. Employee Number
- b. Branch/Plant
- c. Shift
- d. Operation
- e. Hours

### JD Edwards Processing Option Settings

Enter the Processing Option values, which correspond, to the version you selected for testing.

**JDE Version:** ZJDE0001\_\_\_\_\_

Tab	Processing Option Description	Value
Defaults	<ol style="list-style-type: none"> <li>a. Employee Number</li> <li>b. Shift Code</li> </ol>	
Edits	<ol style="list-style-type: none"> <li>a. Work Order Status Limit</li> </ol>	
Versions	<ol style="list-style-type: none"> <li>a. Hours and Quantities (P311221)</li> <li>b. Work Order Issues (P31113)</li> <li>c. Work Order Completions (P31114)</li> </ol>	

## Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid Branch/Plant _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the branch/plant entered		
2	Type in a valid Employee# _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the employee number entered		
3	Type in a valid Shift _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the shift entered		
4	Type in a valid WO# _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the work order number entered.		
5	Type in a valid Type _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the document type entered.		
6	Type in a valid Oper# _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the operation number entered.		
7	Type in a valid Locn _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the location entered		
8	Type in a valid Qty _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the quantity entered.		
9	Type in a valid Scrap (qty) _____ Press the <b>ENTER</b> key	RFGEN will validate and accept the scrap (qty) entered.		
10	Type in an invalid Branch/Plant _____ Press the <b>ENTER</b> key	RFGEN will validate the branch/plant entered and display an error message – the field will continue to error out until corrected		
11	Type in an invalid Employee# _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
12	Type in an invalid Shift _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
13	Type in an invalid WO# _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
14	Type in an invalid Type _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
15	Type in an invalid Oper# _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		

16	Type in an invalid Locn _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
17	Type in an invalid Qty _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
18	Type in an invalid Scrap (qty) _____ Press the <b>ENTER</b> key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
19	Press the “F1” key with the cursor in the branch/plant field	RFGEN will display a list of branch/plants		
20	Press the “F1” key with the cursor in the branch/plant field to select and return a branch/plant	RFGEN will display a list of branch/plants and when selected, the branch/plant will be returned		
21	Press the “F1” key with the cursor in the Employee# field	RFGEN will display a list of employee numbers		
22	Press the “F1” key with the cursor in the Employee# field to select and return an employee number	RFGEN will display a list of employee numbers and when selected, the employee number will be returned		
23	Press the “F1” key with the cursor in the Shift field	RFGEN will display a list of shift codes		
24	Press the “F1” key with the cursor in the Shift field to select and return a shift code	RFGEN will display a list of shift codes and when selected, the shift code will be returned		
25	Press the “F1” key with the cursor in the WO# field	RFGEN will display a list of work order numbers		
26	Press the “F1” key with the cursor in the WO# field to select and return a work order number	RFGEN will display a list of work order numbers and when selected, the work number will be returned		
27	Press the “F1” key with the cursor in the Oper# field	RFGEN will display a list of operation numbers		
28	Press the “F1” key with the cursor in the Oper# field to select and return an operation number	RFGEN will display a list of operation numbers and when selected, the operation number will be returned		
29	If the Employee Number processing option is activated (non-blank)	RFGEN will retrieve the employee number		
30	If the Employee Number processing option is deactivated (blanks)	RFGEN will not default an employee number		
31	If the Shift Code processing option is activated (non-blank)	RFGEN will retrieve the shift code		

32	If the Shift Code processing option is deactivated (blanks)	RFGEN will not default a shift code		
33	If the Work Order Status Limit processing option is at a valid super backflush status	RFGEN will validate the status and allow the execution of the super backflush process		
34	If the Work Order Status Limit processing option is at an invalid super backflush status	RFGEN will validate the status and not allow the execution of the super backflush process—an error message will be displayed		
35	If versions are specified for “the Hours and Quantities (P311221)”; “Work Order Issues (P31113)”; and “Work Order Completions (P31114)” processes	RFGEN will retrieve the versions specified—if left blank, version ZJDE0001 will be used		
36	At the RFGEN “Enter to Accept Prompt” the transaction is added to EnterpriseOne	Confirm the Work Order Super Backflush results		

## Overall Test Case Results

<b>Pass/Fail</b>	
<b>Tester/Date</b>	
<b>RE-Tester/Date</b>	

<b>Actual Results</b>	
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<b>Comments</b>	
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