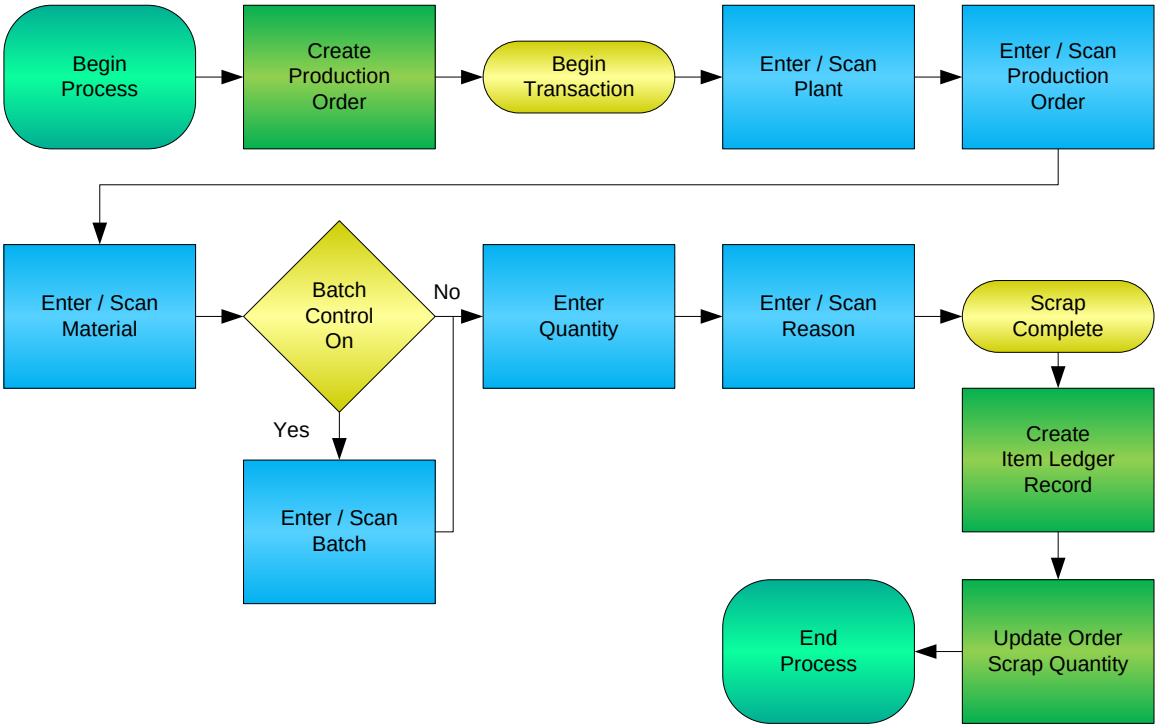
RFgen
DISCOVER THE POWER OF FLEXIBILITY

SAP® Certified
Integration with SAP Applications

Production Order Component Scrap



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Requirements

- RFgen Version 5.0 or later

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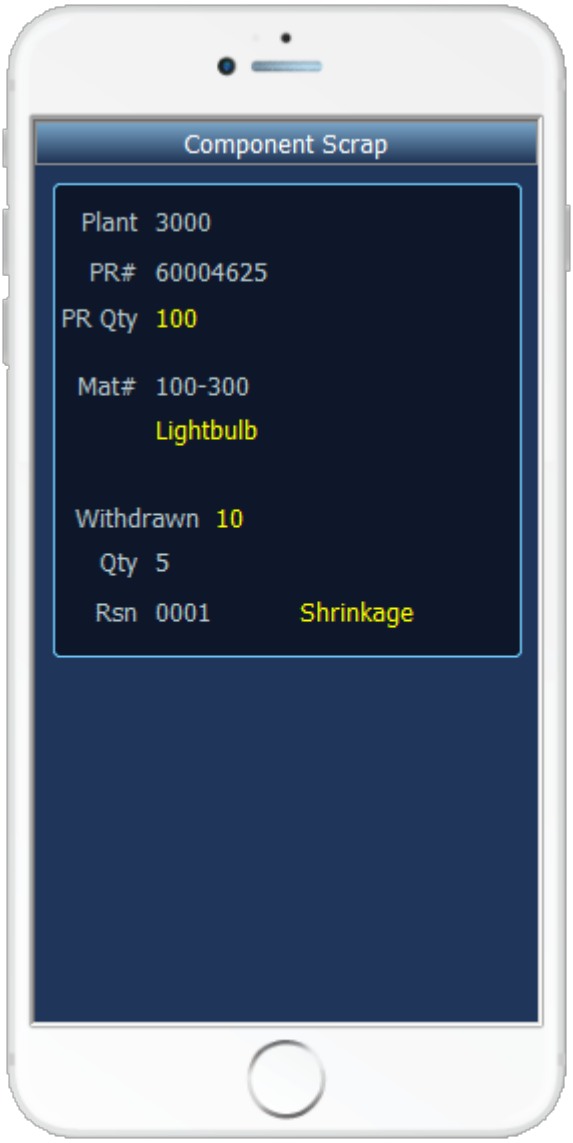
FPRCS0200 – Production Order Component Scrap



This mobile application decreases inventory and identifies it as material that has been scrapped for a production order.

The following conditions apply to the RFgen implementation for the Production Order Component Scrap transaction within the SAP environment.

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

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Validations

Prompt	Method of Validation
Plant	T001W table
Production Order	AFPO table
Component Material	RESB table
Batch	BAPI_MATERIAL_GETBATCHES
Quantity	
Reason	T157E table

Edits

Condition	Special Circumstance
Default Branch Plant	User Defined
Quantity	Less than or equal to Withdrawn quantity, positive and numeric

Function Keys

Key	Function
F3	Exit
F5	Search Data for Current Field

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Considerations

1. Does Plant default based on user?

2. Will negative quantities be allowed?

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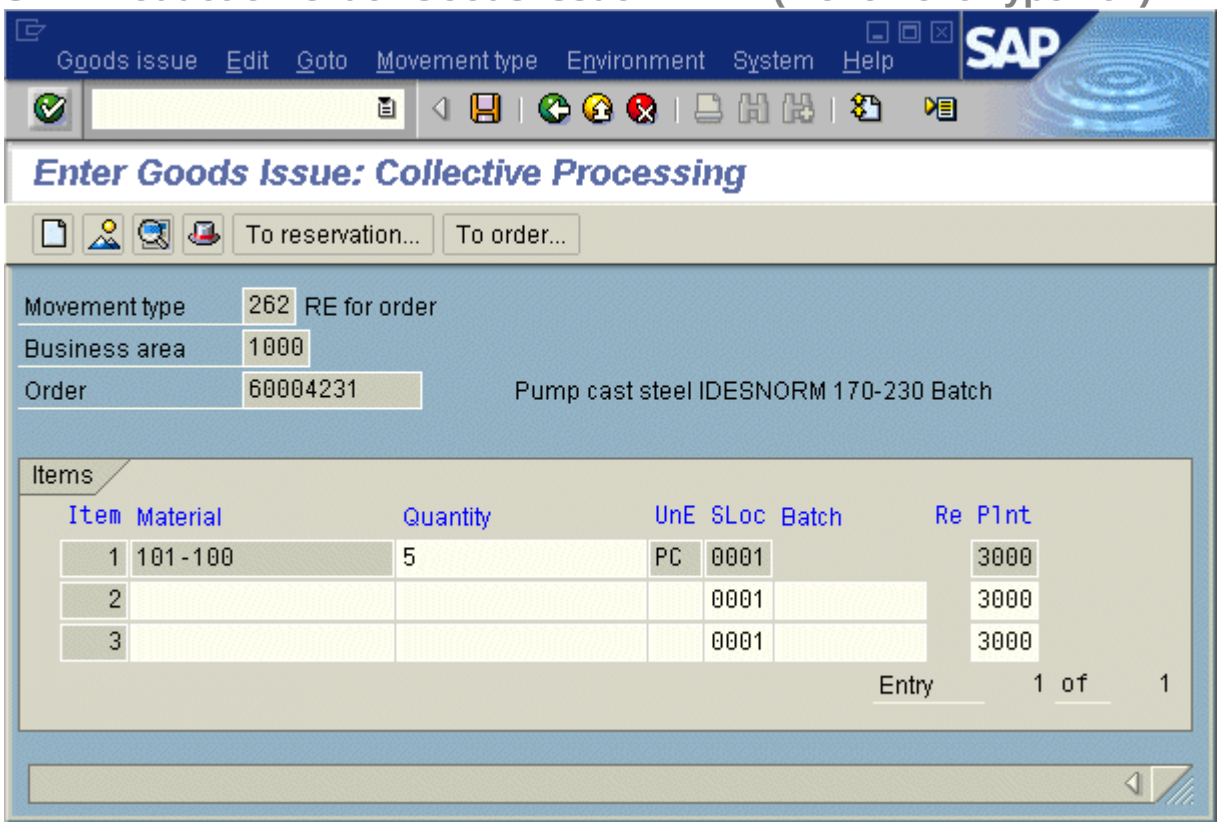
SAP Programs – Reference

SAP Production Order Goods Issue: MB1A (Movement Type 262)



The first step is to perform a reversal using movement type 262.

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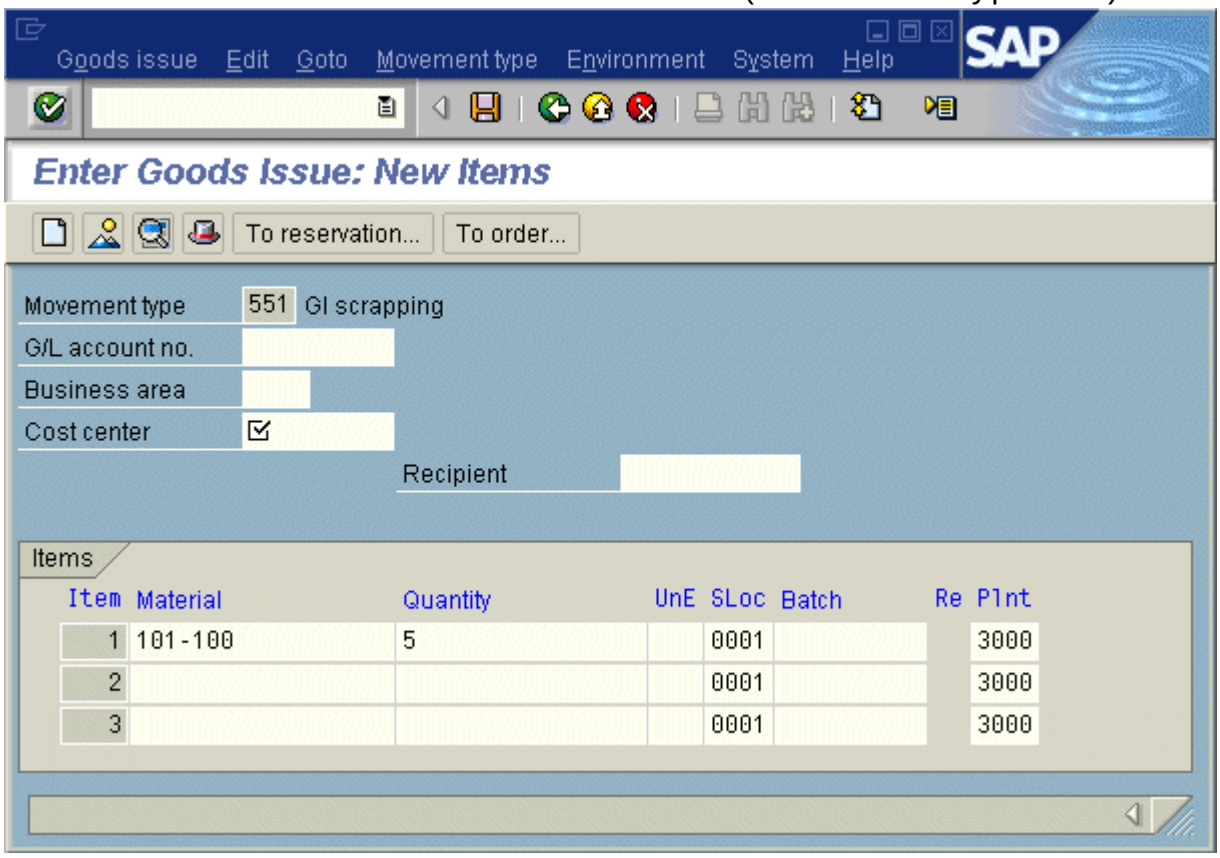
SAP Production Order Goods Issue: MB1A (Movement Type 551)



The second step is to perform the scrap movement using movement type 551.

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Setup an RFgen Menu

To implement an RFgen Form using SAP Movement Types in an RFgen Menu the movement type needs to be specified.
Enter the Form name, followed by a Space. Enter “-SCRAPTYPE=” and the proper movement type. Since this is a two step process, enter “-REVTYPE=” and its movement type.

Form/Menu	Description to Display
FPRCS0200 -SCRAPTYPE=551 -REVTYPE=262	Component Scrap

Basic Test Script

1. Record quantities on hand from the Item Ledger for the Plant, Material and their associated batches and locations.
2. Scrap Components from that production order then review and verify that the component material scrapped reflects the correct quantity.
3. Review MB51 to verify that the quantity on hand updated to the correct amounts the processed transactions.

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Test Script Description: Production Order Component Scrap

RFgen Input Requirements

Before you begin testing, ensure, for the combination of plant(s) and component material(s) you will be testing, that the following is setup in SAP.

a. Plant
b. Production Order
c. Component Material
d. Batches
e. Quantity

Execution Procedures

ID	Test Case	Expected Result	Pass	Fail
1	Type in a valid Plant _____ Press the **ENTER** key	RFGEN will validate and accept the plant entered.		
2	Type in a valid Production Order _____ Press the **ENTER** key	RFGEN will validate and accept the production order number entered.		
3	Type in a valid material _____ Press the **ENTER** key	RFGEN will validate and accept the material entered.		
4	Type in a valid batch _____ Press the **ENTER** key	RFGEN will validate and accept the batch number entered.		
5	Type in a valid Quantity_____ Press the **ENTER** key	RFGEN will validate and accept the quantity entered		
6	Type in a valid Reason code____ Press the **ENTER** key	RFGEN will validate and accept the reason code entered		
7	Type in an invalid Plant _____ Press the **ENTER** key	RFGEN will validate the plant entered and display an error message – the field will continue to error out until corrected		
8	Type in an invalid Production Order _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
9	Type in an invalid material _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
10	Type in an invalid batch _____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will		

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		continue to error out until corrected		
11	Type in an invalid Reason code____ Press the **ENTER** key	RFGEN will validate and display an error message – the field will continue to error out until corrected		
12	Press the “F5” key with the cursor in the plant field	RFGEN will display a list of plants		
13	Press the “F5” key with the cursor in the Production Order field	RFGEN will display a list of production orders		
14	Press the “F5” key with the cursor in the Material field	RFGEN will display a list of document types		
15	Press the “F5” key with the cursor in the Batch field	RFGEN will display a list of batch numbers		
16	Press the “F5” key with the cursor in the Reason field	RFGEN will display a list of reason codes		
17	At the RFGEN “Enter to accept Prompt” the data is submitted	Confirm the Production Order Component Scrap results		

Overall Test Case Results

Pass/Fail	
Tester/Date	
RE-Tester/Date	

Actual Results	

Comments	

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