



JD Edwards World Orderless Processing

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Orderless Processing

Overview

In a lean environment, many common items, sub-assemblies, or service parts might be assembled or fabricated without the need for a work order and the administrative cost that goes with a work order. Users would simply manufacture or assemble the item and complete it to stock.

An Orderless Completion increments inventory of the finished item while decrementing inventory of the required components while capturing all related costs without entering a work order or rate schedule.

Orderless Completions can be used on any item that is set up in the Item Master.

- To decrement inventory for components, the item must have a Bill of Material
- To account for labor, the item must have a Routing

Note: The simple A7.3 Rate Schedule function was not carried forward to Release A9.1 as it was replaced by the more robust Repetitive Manufacturing.

JD Edwards World created the following three Orderless Processing programs:

- Orderless Completion (P3116)
This program allows entering completion, issuing material, and calculating hours and quantities. The program prepares all the data for Manufacturing Accounting.
- Orderless Completion Inquiry (P31161)
This program allows you to inquire on any Orderless completion entries.
- Orderless Manufacturing Accounting (P31862)
This program generates journal entries for Material Costs, Shop Floor Activities, Completion, Scrap, and Variance.

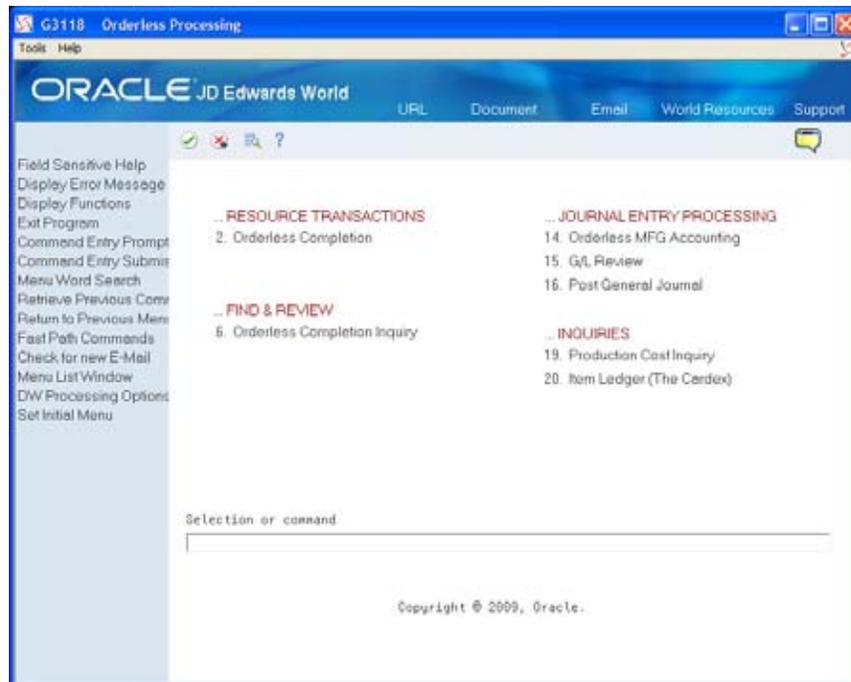
Assumptions

The following are the assumptions to use the Orderless Processing:

- Orderless Processing will not be used in conjunction with MRP Planning, and/or Forecasting
- Orderless Completion will always backflush the labor and material. It is assumed that if a user has the following needs, then a Work Order must be used:
 - Make changes to parts list and routings

- Product is a Process or Configured item
- Product has an outside operation set up
- Component on BOM is lot controlled, or need a manually entered lot number
- Warehouse system is used

Orderless Processing Menu



Orderless Completion (P3116)

The Orderless Completion program records a completion, issues parts, and records hours and quantities for Orderless Processing. This program calculates and prepares related costs for Manufacturing Orderless Accounting.

The Orderless Completions enhancement allows users to Backflush common production items without the need for administration of a Work Order, thus streamlining the through-put of these common items in the total production process.

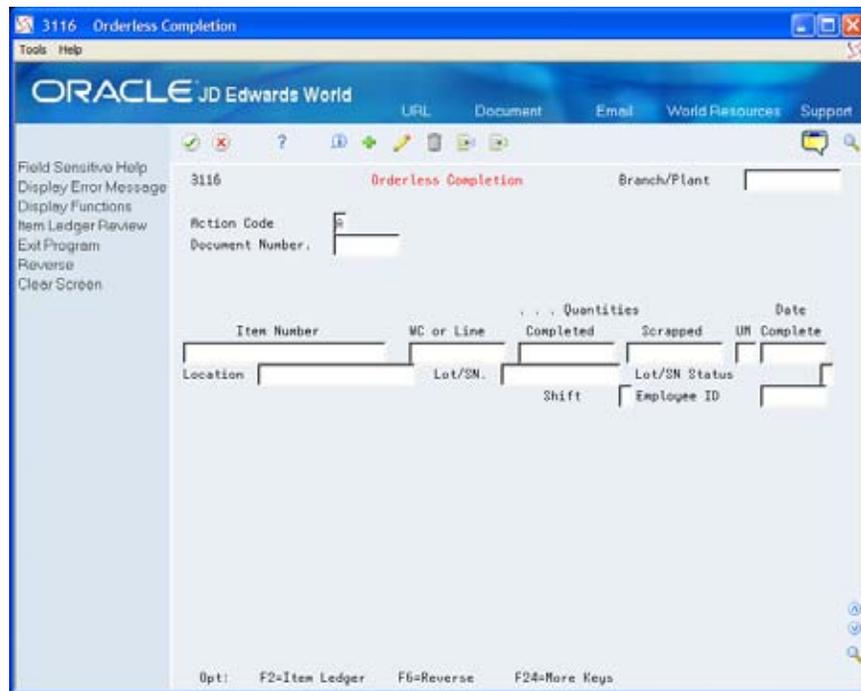
Note: Orderless Completions performs a blind Backflush of material (if item has BOM) and labor (if item has Routing). If users need to make changes to parts list or routings, a Work Order must be generated.

The new Orderless Completions eliminate the need to enter the production as a Rate Schedule (as in A7.3) and provides a Completions Workbench that extends the F3002 (BOM) and F3003 (Routing) by the completed quantity.

The Orderless Completions screen allows you to:

- Record a Completion
 - Orderless completion does not allow negative completions.
- Backflush of Labor and Materials blindly
- Update Inventory
- Write Cardex for Issues and Completions
- Prepare accounting data in F3102
- Allows a full reverse of an existing completion
 - You can fully reverse an entered completion, as long as the Manufacturing Accounting on the completion has not run.

Orderless Completion Screen



Orderless Completion Inquiry (P31161)

The Orderless Completion Inquiry screen allows inquiry on all the Orderless Completed Transactions entered in the system

The Orderless Completion Inquiry screen allows you to:

- Display information for Orderless Completion entered in the system.
- Review the Orderless Completion record
 - You can search for Orderless Completions entered for Item or Line (Branch Plant must be entered). The system displays Standard and Actual Hours for the transaction.

- Review the Production Cost for the transaction
You can access the Production Cost Inquiry program for the Document Number of this transaction.
- Access G/L Review for the transaction
You can access the G/L Review for the Batch Number and Type 0 of this transaction.
- Access Lot Master
You can access the Lot Master for this transaction.
- Review the Item Ledger transactions for this document
You can access all the Item Ledger transactions of this document regardless of the Location and Lot.

Orderless Completion Inquiry Screens

31161 Orderless Completion Inquiry

Tools Help

ORACLE JD Edwards World

URL Document Email World Resources Support

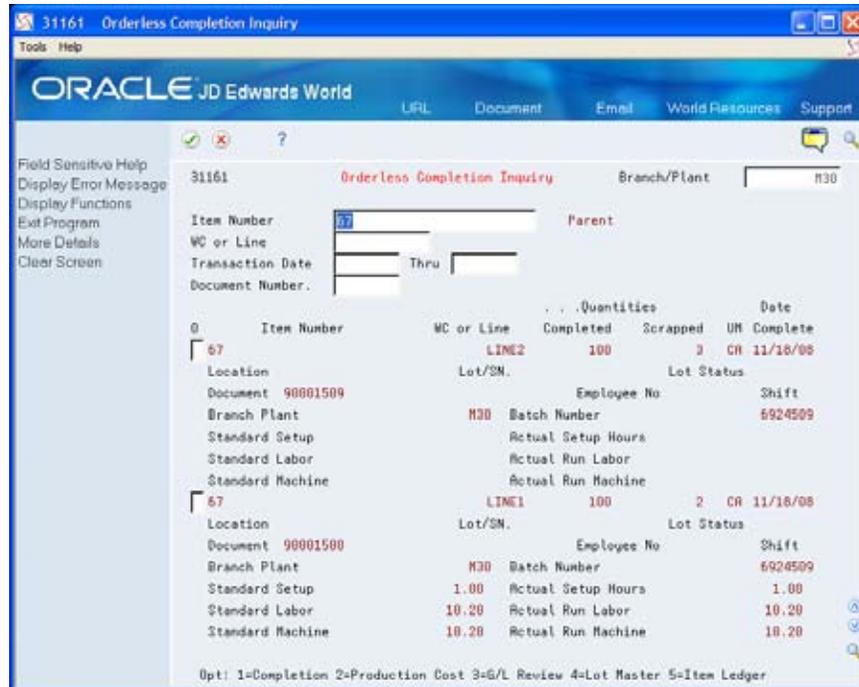
Field Sensitive Help
Display Error Message
Display Functions
Exit Program
More Details
Clear Screen

31161 Orderless Completion Inquiry Branch/Plant 130

Item Number [] Parent
WC or Line []
Transaction Date [] Thru []
Document Number []

0	Item Number	WC or Line	Quantities		UM	Date
			Completed	Scrapped		
67		LINE2	100	3	CR	11/16/08
67		LINE1	100	2	CR	11/18/08
67		LINE2	100	1	CR	11/13/08

Opt: 1=Completion 2=Production Cost 3=G/L Review 4=Lot Master 5=Item Ledger



Orderless Manufacturing Accounting (P31862)

The Orderless Manufacturing Accounting (P31862) batch program generates the journal entries for the Orderless Completion.

Orderless Manufacturing Accounting (P31862) batch program uses the Orderless Completion file (F3116) and Work Order Production Cost file (F3102) to generate Journal Entries for Material, Shop Floor activities, Completion, Scrap, and Variance.

The Orderless Manufacturing Accounting allows you to:

- Validate the AAI and Accounts setup
- Create material journal entries for orderless transaction
- Create shop floor journal entries for orderless transaction
- Create completion/scrap journal entries for orderless transaction
- Create variance journal entries for orderless transaction

After you run the Orderless Manufacturing Accounting (P31862) program, the system generates the following two reports:

- Orderless Manufacturing Journal Entries Exceptions Report (R31862)
- Orderless Manufacturing Journal Entries Report (R31863) - Optional