



JD Edwards World

Batch Order Confirmation

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Batch Order Confirmation

The Batch Order Confirmation program (P42051) allows you to quickly and easily perform ship confirmation on a select group of sales order detail records. You no longer need to locate and confirm each of the records using the Order Confirmation program (P4205).

For tracking purposes, certain items might require serial numbers. If you set up a serial number requirement for an item in the item's master information, you must then enter a serial number.

Using the Automated Shipment Confirmation menu (G4216), you can also perform additional ship confirmation tasks.

Batch Order Confirmation includes the following tasks:

- [Confirming Shipments by Batch](#)
- [Entering Serial Numbers](#)

Confirming Shipments by Batch

Use the Batch Order Confirmation program (P42051) to confirm shipments in batch mode. This program launches the Order Confirmation program (P4205) and allows you to confirm multiple shipments at one time. You can also set up partial shipments for backorder and the program creates a new sales order detail record for this. This program allows you to update sales order detail records based on the Sales Order Detail File (F4211) table.

You can run the program in either proof or final mode. JD Edwards World recommends that you run this program in proof mode first. If you locate any errors you should fix these and run the program again in proof mode. When the program, run in proof mode, no longer produces errors, you can then run the program in final mode to perform file updates and advance the status codes.

You can set the Order Confirmation (P4205) processing option to launch the Freight/Additional Charge Calculations program (P40210), which also runs in batch mode, to create freight records.

There are two methods to assign shipment numbers:

- Automatically, by setting the Use Next Numbers for Shipment Number processing option in the Batch Order Confirmation program which assigns shipment numbers from next numbers. Additionally, you can set the Generate New Shipment Number processing option in the Batch Order Confirmation program to specify at which point this program generates a new next number for the shipment number it assigns to sales order detail records. In other words, the program groups sales order detail records with the same shipment number.
- Manually, by using the Shipment Workbench (P4207) or Select S/O's (P42046) programs on the Automated Shipment Confirmation menu (G4216).

You can also use the shipment workbench programs to locate shipment numbers and review which sales order detail records constitute a shipment.

The Batch Order Confirmation program generates two reports, when you run the program in proof mode. The Confirmed Shipment Report prints with sales order detail records which do not have errors. The Shipment Exception Report includes sales order detail records with errors.

You can set the processing options to specify that the Batch Order Confirmation program print the Shipment Exception and Confirmed Shipment reports. The items that print on the Confirmed Shipment report can include:

- Shipments confirmed in the batch process
- Kit components
- Header text
- Detail text

The Shipment Exception Report includes hard errors the Batch Order Confirmation program produces. These errors are for the items to which you did not assign a serial number and that require a serial number.

The Order Confirmation program (P4205) also launches the Receipts by PO/Item/Account program (P4312) to process receipt routing. If the P4312 detects an error, it records the error and prints it on the Shipment Exception Report.

After you run this program, notice that the Shipment Confirmed field in the sales detail record contains a 2 to indicate that the sales record was shipped using the shipment confirmation batch process.

What You Should Know About

Generate New Shipment Numbers

The Generate New Shipment Number processing option includes six fields from which you can choose to generate a new shipment number. They include:

- Order number
- Business unit
- Ship-to address book number
- Sold-to address book number
- Mark-for address book number
- Carrier number

Entering 1 next to any of these six fields specifies that the program uses this field as a level break for assigning shipment numbers. A 1 next to any of these indicates that if the value changes for that field from one sales detail record to the next sales detail record, then the program retrieves a new value from next numbers for the shipment number. For example, if you enter 1 next to both ship-to address book number and carrier number, then any time there is a change in either ship-to address book number or carrier number the program retrieves a new next number for the shipment number in the sales order detail record.

If the sales order detail record includes a value other than zero for the shipment number, then the program does not change the shipment number for that sales detail record. If the Use Next Numbers for Shipment Number processing option is set to 1 and you do not enter 1 in any the six fields for this processing option, then the program retrieves a new next number for the shipment number for each sales order detail record.

If you plan to use the six fields in the Generate New Shipment Number processing option to specify level breaks, then you must set up the Data Sequence for P42051 to sort by the same fields. JD Edwards World recommends that you set up separate DREAM Writer versions for each configuration of the Generate New Shipment Number processing option that you use.



From Automated Shipment Confirmation (G4216), choose **Batch Order Confirmation**

Data Selection

Typically, you use the next status in the order activity rules.

Data Sequence

If you use the six fields in the Generate New Shipment Number processing option to specify level breaks, then you must set up the Data Selection to sort by these same fields.

Processing Options

See [Batch Order Confirmation \(P42051\)](#).

Entering Serial Numbers

You can assign serial numbers using the Serial Number Revisions program (P42022) program. If you are using the Order Confirmation program (P4205) and an item requires a serial number, the system displays the P42022 program so you can enter the serial number.

Using batch shipment confirmation you *must* assign serial numbers to items that require a serial number prior to running the Batch Order Confirmation program (P42051). Items with serial numbers include a Y in the Serial Number Required field. The Serial Number Required field is in both the Item Master (F4101) and in the Item Branch (F4102) tables.



From Automated Shipment Confirmation (G4216), choose **Serial Number Revisions**

See *Entering Serial Numbers at Shipment* in the *Sales Order Management Guide* for more information.

Processing Options

Batch Ship Confirm - Final (P42051)

Processing Option	Processing Options Requiring Further Description
<p>UPDATE OPTIONS:</p> <ol style="list-style-type: none"> 1. Enter "1" to run this program in final mode. If left blank, this program will produce only the reports and will perform no file or status updates. 2. Enter "1" to use Next Numbers to populate the shipment number if the shipment number is zero. 3. Enter "1" next to fields which will be used to trigger the generation of a new shipment number from "Next Numbers" to be assigned to sales detail records. For fields with a "1" entered, a change in value in this field will trigger the assignment of a new next number. If left blank and processing option 2 is set to "1", then a new "Next Numbers" value will be assigned to each sales detail record. <p>Note: If using this processing option, you must also set up the DW Data Sequencing to be in the correct order to assign shipment numbers.</p> <p>Order Number</p> <p>Business Unit</p> <p>Ship To Address Book Number</p> <p>Sold To Address Book Number</p> <p>Mark For Address Book Number</p> <p>Carrier Number</p>	
<p>PRINT REPORTS:</p> <ol style="list-style-type: none"> 4. Enter "1" to print the Confirmed Shipment Report. If left blank, the Confirmed Shipment Report will not print. 5. Enter "1" to print the Shipment Exception Report. If left blank, the Shipment Exception Report will not print. 	

Processing Option	Processing Options Requiring Further Description
<p>6. Enter blank to not issue an error if the shipment number is zero. Enter "1" to issue a hard error if the shipment number is zero. Enter "2" to issue a warning error if the shipment number is zero.</p> <p>7. Enter "1" to print kit components on the Confirmed Shipment Report. If left blank, the kit components will not be printed on the Confirmed Shipment Report.</p> <p>8. Enter "1" to print header text on the Confirmed Shipment Report. If left blank, the header text will not print on the Confirmed Shipment Report.</p> <p>9. Enter "1" to print detail text on the Confirmed Shipment Report. If left blank, the detail text will not print on the Confirmed Shipment Report.</p> <p>10. Enter a value to assign to the shipment status for new shipments created by the batch shipment confirmation process. This option only applies if using next numbers to automatically assign shipment numbers.</p>	
DREAM WRITER VERSIONS:	
<p>Enter the version to call. If left blank, ZJDE0001 will be used:</p> <p>11. Order Confirmation (P4205)</p>	

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