MDS Data Flow



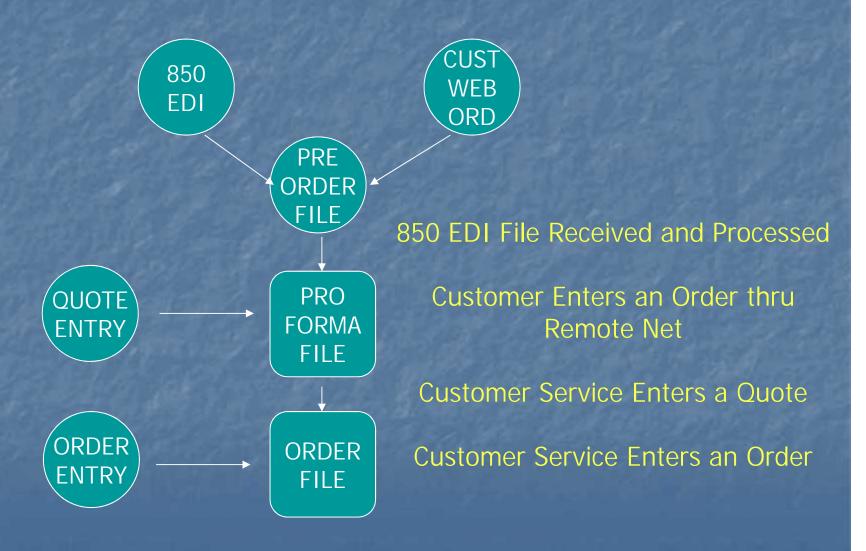
Core System Files



How Information is Processed

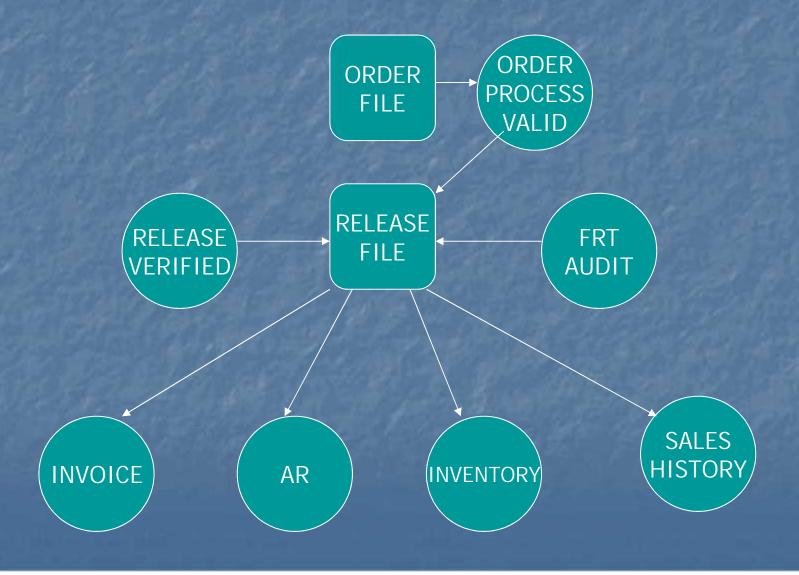
- Order is Generated
 - Contains Customer PO and Backorders
- Order flows thru MDS
- Order Creates a Release
- A Backorder Creates a Release
- A Release
 - Contains Shipment Data and Creates Invoice, Updates Sales Files, AR and Inventory

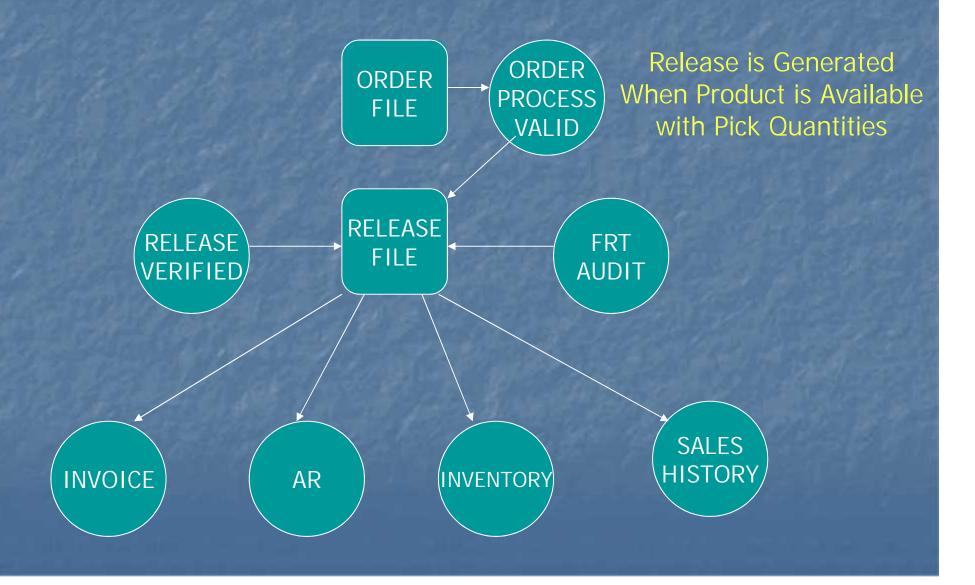
How Orders Get In MDS

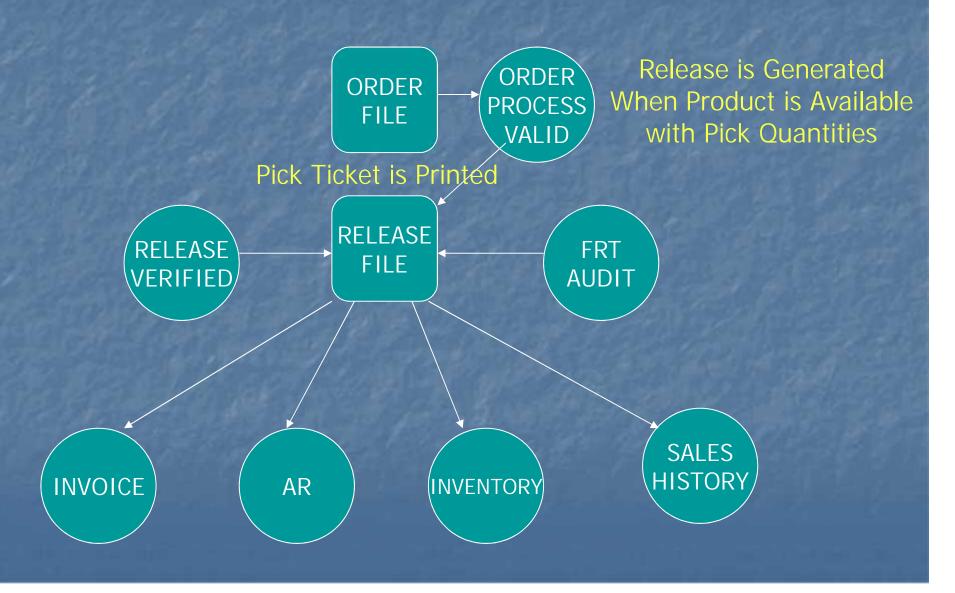


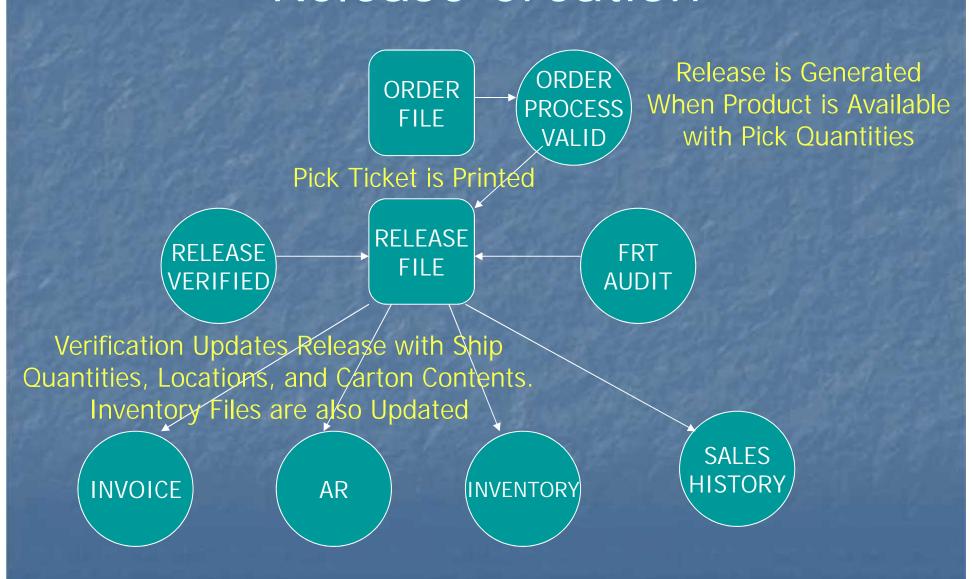
Order Processing Validation

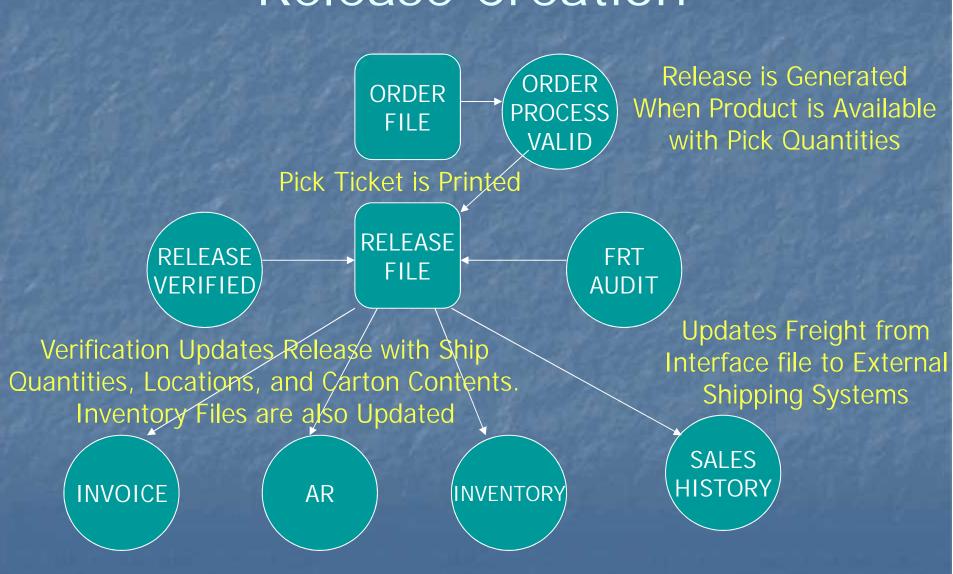
- Credit Checking
- Customer Pricing
- Order Holds (Manual, Credit, Price)
- Product Availability
- When the Above all Pass a Release is Created



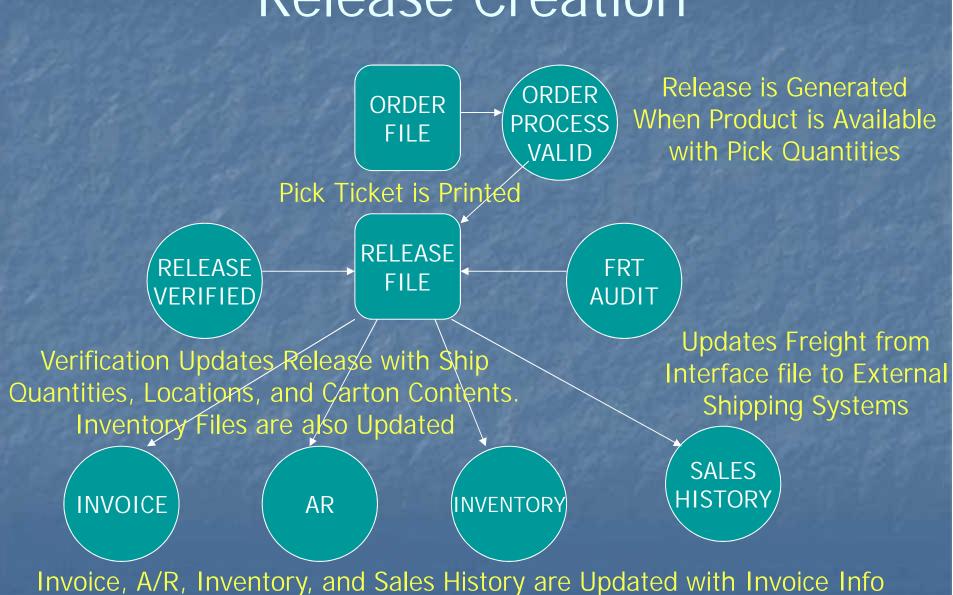












Release of Backorder

- Backorders are Maintained in the Order file
- Specific Order Release (Manually Release a Backorder)
 - Can be used to Force a Shipment
- Order Entry of a New Order to Fill Backorders on the New Shipment.
- Backorder Allocation

Backorder Allocation

- On Demand and EOD
 - Future Orders are Converted
 - Creates PROD.AVAIL file for All Backorder Items
 - Creates ALLOC file for all Orders with Backorders
 - Assigns Product Based on Order Priority, Customer Priority and Order Date
 - Last Step Creates Releases from the ALLOC file
- Backorder Priority Changes

Maintaining Existing Data

- Order Maintenance
 - Used to Modify Order and First Release Until Shipped
 - Cancel an Order or Backorder
 - Modify Unshipped Product, Increase / Decrease Qty, Override Price, Add Comments
 - Modify Header and Total Time Prompts

Maintaining Drop Ship Orders

- Order Maintenance
 - Can be Used to Increase or Decrease Qty on the Order and Purchase Order Until Received / Invoiced
 - Once Received / Invoiced Only the Order is Changed
- Purchase Order Maintenance
 - Used to Modify Cost, Discount, Required Date and to Add Comments to the Purchase Order

Holds

- Manual Order Hold Maintenance
 - Change Manual Holds for Selective Orders
 - Manual Holds are Setup by User Maintainable Reason Codes.
 - Some Examples Maybe
 - MISSING LICENSE#
 - INVALID LICENSE EXP. DATE
 - CONTROLLED DRUG NOT ON DS
 - SHIP.TO MISSING DEA#

Release Maintenance

- Remove Price Hold / Invoice Error Issues
- Credit Hold / Price Hold Review

Maintaining Existing Data

- Release Preview
 - Backorder Release and Change Backorder Priority
 - Remove Invoice Complete Indicator
 - Remove Ship Complete Indicator

Frequently Asked Questions

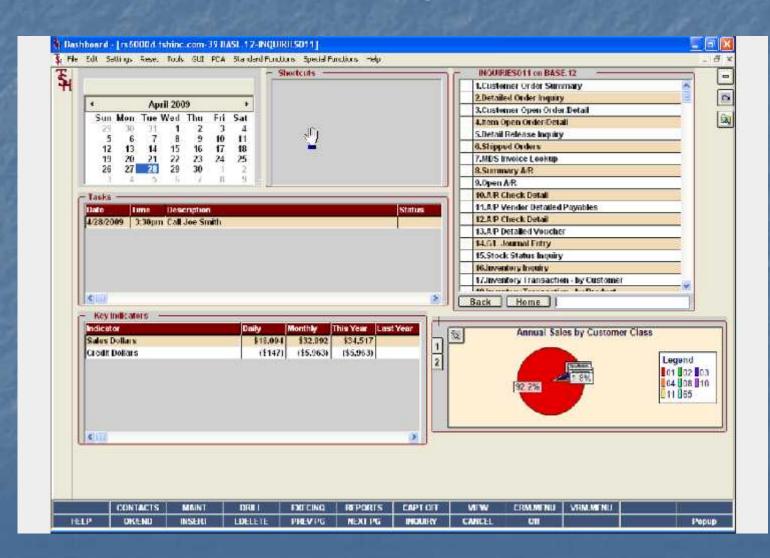
- How to Force A Backorder?
- Order Entry / Maintenance, Specific Order Release, Release Preview, Verification
- How to Remove Inpick?
- · Order Entry / Maintenance, Release Preview, Verification
- How to Cancel a Backorder?
- Order Entry / Maintenance, Verification
- How to Force a Shipment?
- Order Entry / Maintenance, Specific Order Release, Verification
- Order Entry / Maintenance, Specific Order Release, Release Preview, Verification

Other Processes

- Invoice and Credit Memo Voids
- One Step Invoicing
- Credit Memo / Return Authorizations
- Consignment Billing
- Transfer Entry

These All Update the Release File

Order Inquiries

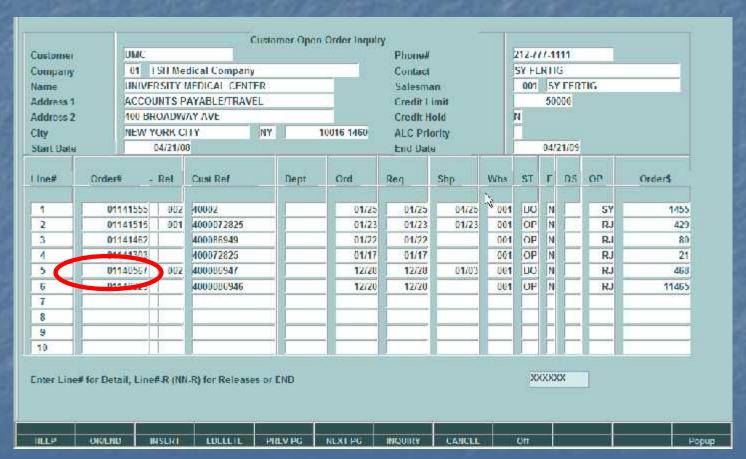


Customer Order Summary

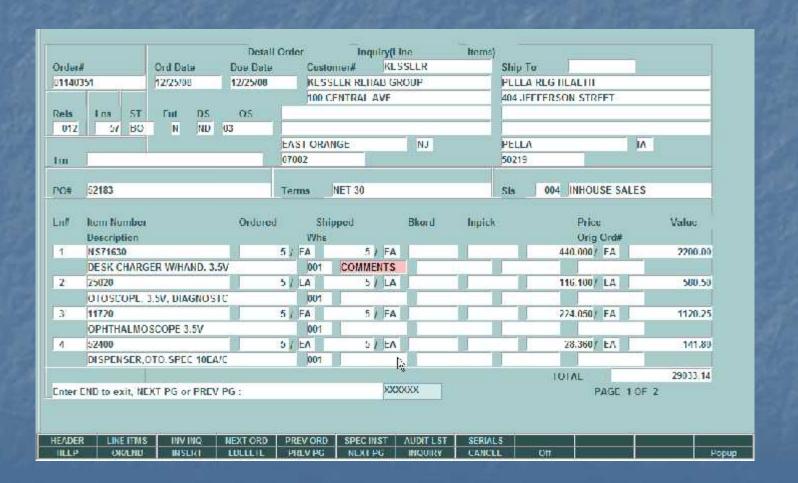
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Does Not Include Credit Memos

Customer Order Summary



Does Not Include Credit Memos



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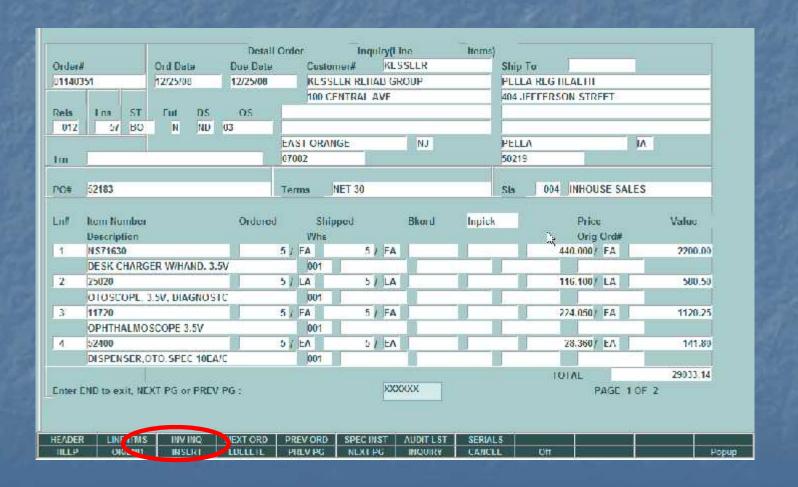
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Detailed Order Header

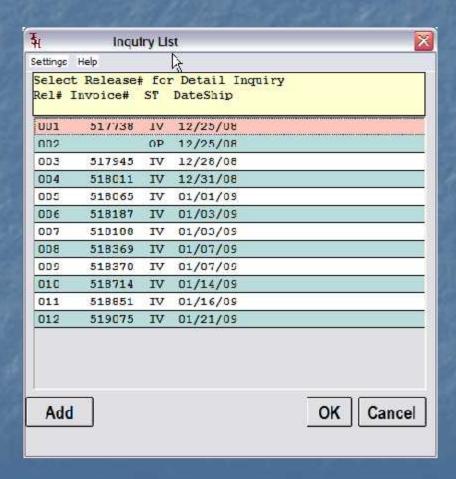
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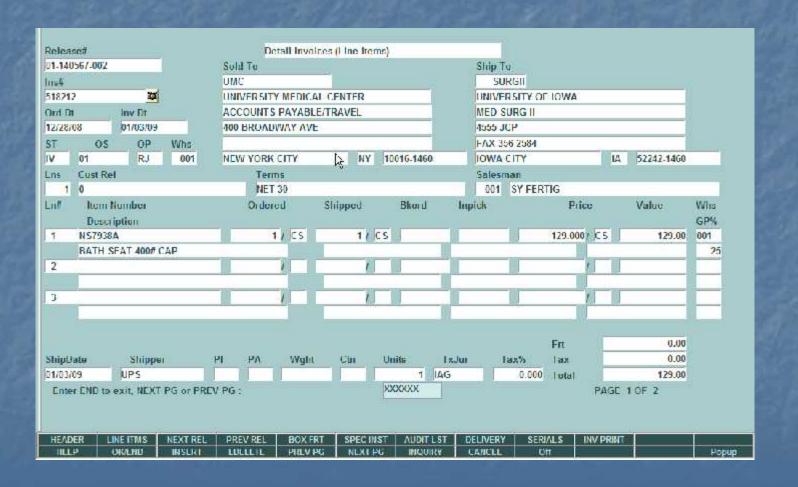
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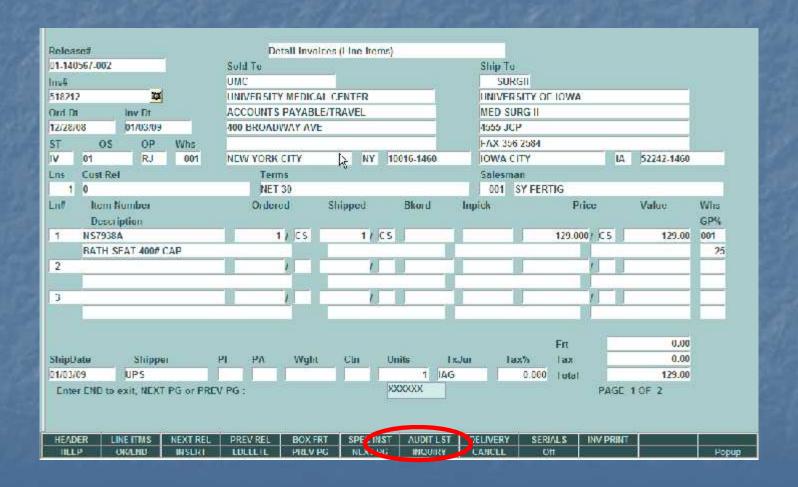
Detailed Order Invoice Inquiry



Detail Release Inquiry



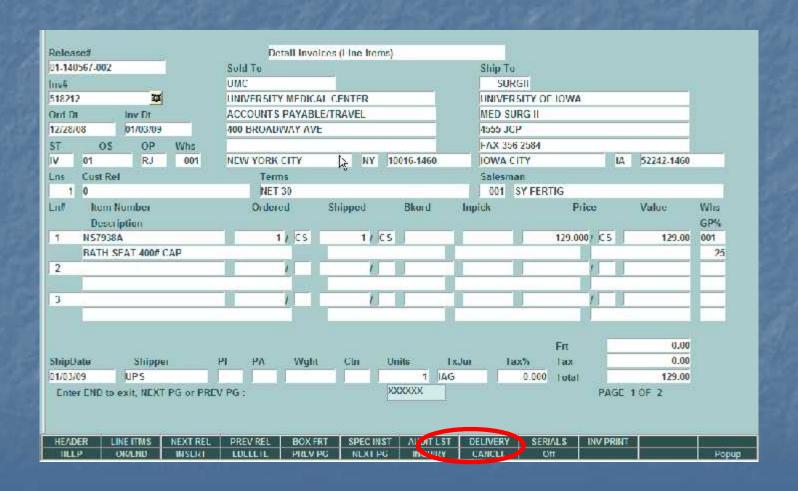
Detail Release Inquiry



Detail Release Inquiry Audit



Detail Release Inquiry



Detail Release Inquiry Delivery

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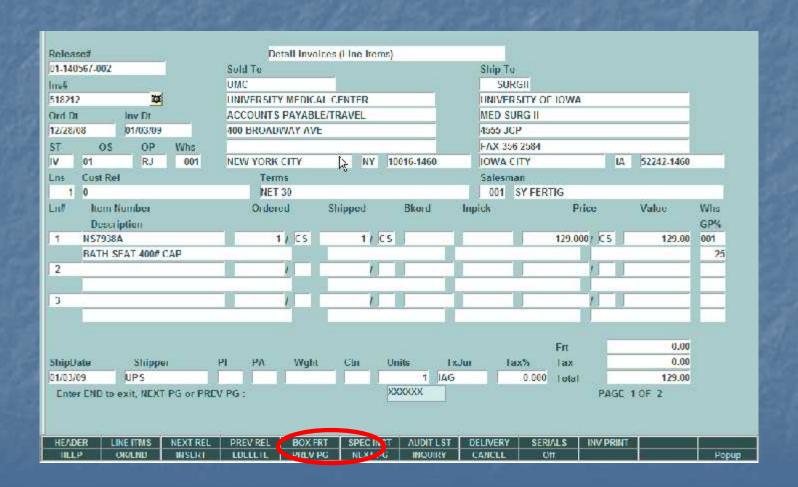
Used for Delivery Master

Detail Release Inquiry Delivery

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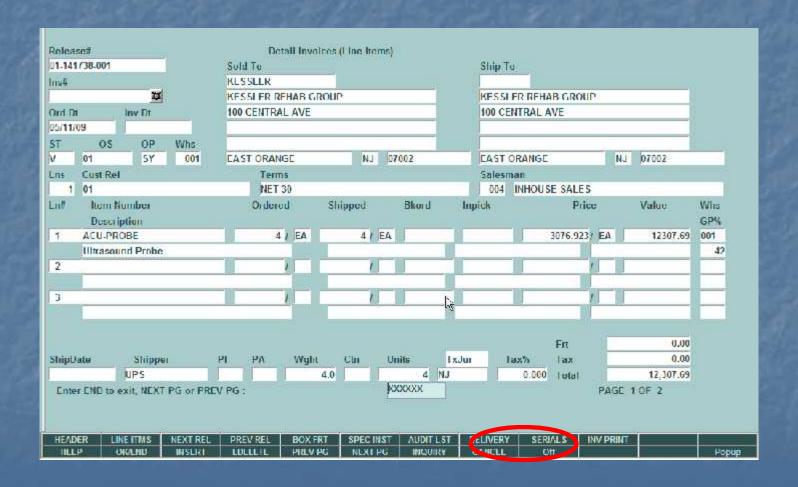
Detail Release Inquiry



Detail Release Inquiry Box

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Detail Release Inquiry



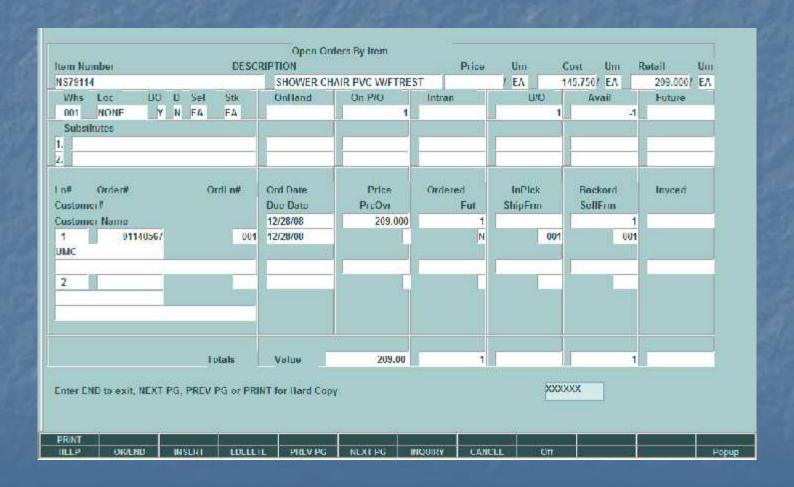
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			Ultrascund Probe	
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Customer Open Order/Detail

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Item Open Order/Detail

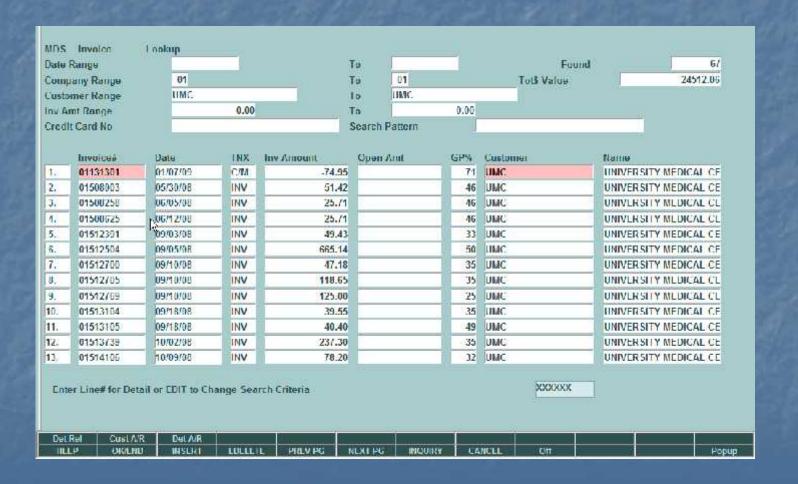


Shipped Orders

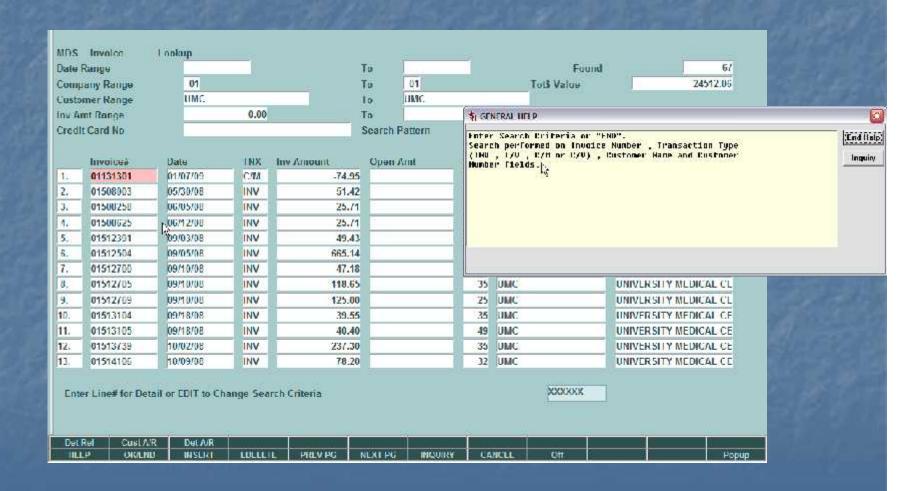


Shows All Releases That are Invoiced and Not Printed Waiting for Freight System, Price hold, etc.

MDS Invoice Lookup



MDS Invoice Lookup



How Information is Processed

- Order is Generated
 - Contains Customer Po and Backorders
- Order flows thru MDS
- Order Creates a Release
- A Backorder Creates a Release
- A Release
 - Creates a Invoice, Updates Sales and Inventory