



ACME Co.

DS0060

Component Transaction Entry MO Selection



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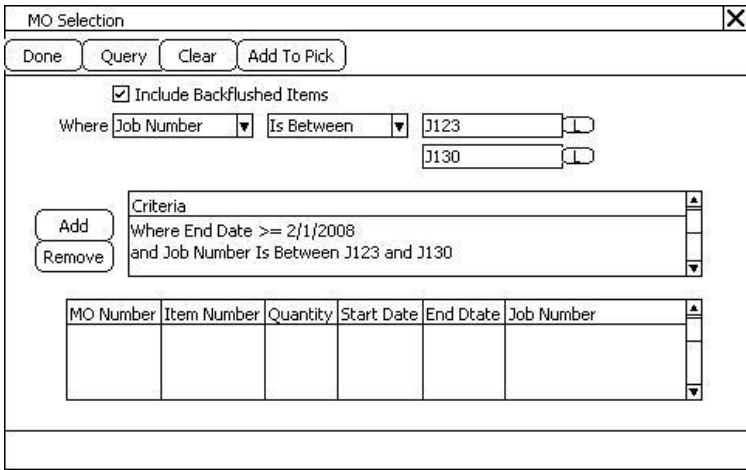
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Problem Definition

<i>Problem Definition</i>	CCDA
<p>The current Component Transaction Entry (CTE) window allows selecting ranges of MOs when creating a pick ticket. After setting selection criteria, all components for MOs that meet the criteria are added to the CTE window.</p> <p>ACME would like to add the capability to build a query to select a group of MOs, and then be able to multi-select from that list to pick which MOs are included. In addition to the fields available on CTE for selecting MOs, they would like to include Job Number, Item Class, and the Item User Category fields.</p>	

Design Features

MO Selection	CCDA
<p>A new window will be created called MO Selection, and it will be available from the Extras menu when the CTE window is open.</p>  <p>NOTE: The Lookup Button is only available for MO Numbers.</p> <p>The user will first build a query to create a list of manufacturing orders (which will appear in the bottom list window), then the user can multi-select from the results to choose which MOs to add to the pick document.</p> <p>The “Where” field will contain the following options:</p> <ul style="list-style-type: none"> • MO Number 	

- MO Status
- Start Date
- End Date
- Priority
- Job Number
- Item User Category fields. The fields will appear in the drop-down list with the label assigned to the field, rather than "Field 1", "Field 2" and so on.

The next field (which is showing "Is Between" is the Operator, which will have the following options:

- =
- >
- >=
- <
- <=
- <>
- Contains
- Is Between

As the user adds query elements they will be joined with AND.

Clicking the QUERY button will execute the query and display the list of MOs that were retrieved.

The user can CLEAR the window (and results) to start over, or select one or more MOs from the results list to add the components to the Pick Document.

By default, the system will only add the Available Quantity if the Qty Required is greater than the Quantity Available. If this happens, the module will automatically print a report that shows:

- MO Number
- Component Item
- Qty Required
- Qty Added to Pick Document

Item Quantities will be added to the pick document, but lots/serials will not be automatically

selected. The user will have to manually select lots/serials.

The MO Selection window can be used multiple times to add material to the pick document based on different selection criteria. It can also be used to add material to an existing pick document.