



ISTechSupport

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Passing Evo/DBA Shipping information to UPS & pass freight & Tracking Number back

Pervasive ODBC

You will need to install the Pervasive ODBC drivers and define the database if they have not already but it may be already set up if you use Crystal Reports to access the data. To pass shipping address information into WorldShip and then transfer freight charges and tracking number back, you will need to read from and write back to the BKARINV table. UPS Worldship by itself can not write back to existing records in a table, it can only append records. An additional package called Crossware or something equivalent will be needed.

Files and Fields

Query BKARINV for BKAR_INV_RTS=Y (to process a batch of released orders ready for shipping) or have the user enter a Sales Order Number and find the record using BKAR_INV_SONUM (to process one at a time). Pull the following fields into UPS:

BKAR_INV_SHPCOD (Alpha 10) Ship to Customer Code
BKAR_INV_SHPNME (Alpha 30) Ship to Customer Name
BKAR_INV_SHPA1 (Alpha 30) Ship to Address Line 1
BKAR_INV_SHPA2_1 (Alpha 30) Ship to Address line 2
BKAR_INV_SHPA2_2 (Alpha 30) Ship to Address line 3
BKAR_INV_SHPCTY (Alpha 26) Ship-to City
BKAR_INV_SHPST (Alpha 2) Ship to State
BKAR_INV_SHPZIP (Alpha 10) Ship To Zip/Postal Code
BKAR_INV_SHPCNT (Alpha 30) Ship to Country
BKAR_INV_SHPVIA (Alpha 15) Shipping Method (Make sure you have defined Shipping Methods using SM-Q and have the default set for "Control Ship Via Codes" set to Y or R so there is a control of the syntax of Shipping Method if you are going to use this field rather than prompt the user)

Writing back to the tables

When writing back, the freight charge goes to BKAR_INV_FRGHT which is Numeric XXXXX.XX

Tracking Number is BKAR_INV_TRACK which is 40 character Alpha Numeric