

**Everest-Foxfire Integration Utility**

**User Guide and Technical Reference**

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# Contents

Everest-Foxfire Integration Service.....	3
Service Overview .....	3
Administration Tool Overview .....	4
Export Tab.....	6
Appendix A: Everest - Foxfire Fields Mapping.....	7
Appendix B: Data Imported Inside Everest .....	16
Inventory Adjustments .....	16
Pick Ticket Cancellations and Shipment Confirmations .....	17
Purchase Receipts.....	18

# Everest-Foxfire Integration Service

## Service Overview

The Everest-Foxfire Integration (EFI) component is now based on Windows Service technology, so it now runs as a background process that is configured to run at system startup by default. The process can be started, stopped or restarted using Windows Services Snap-In (Start → Administrative Tools → Services). The name of the service is **Everest-Foxfire Integration Service**.

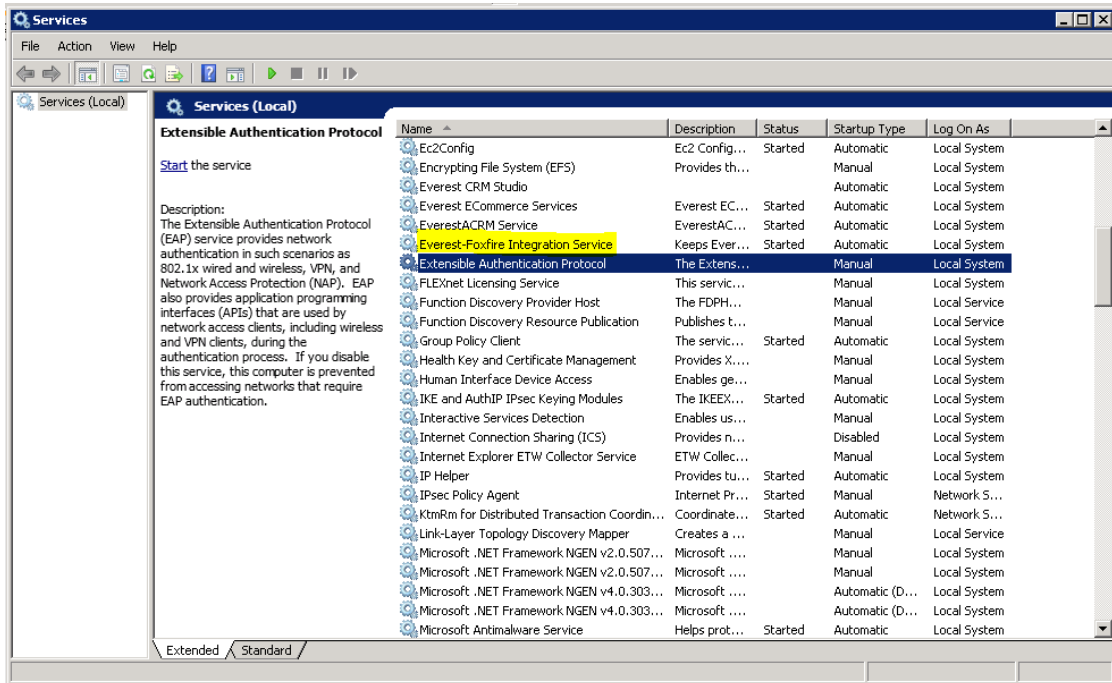


Figure 1: Everest-Foxfire Service

EFI service Information will be logged to a file called **EFI.log** inside a directory named **log** located under its installation directory.

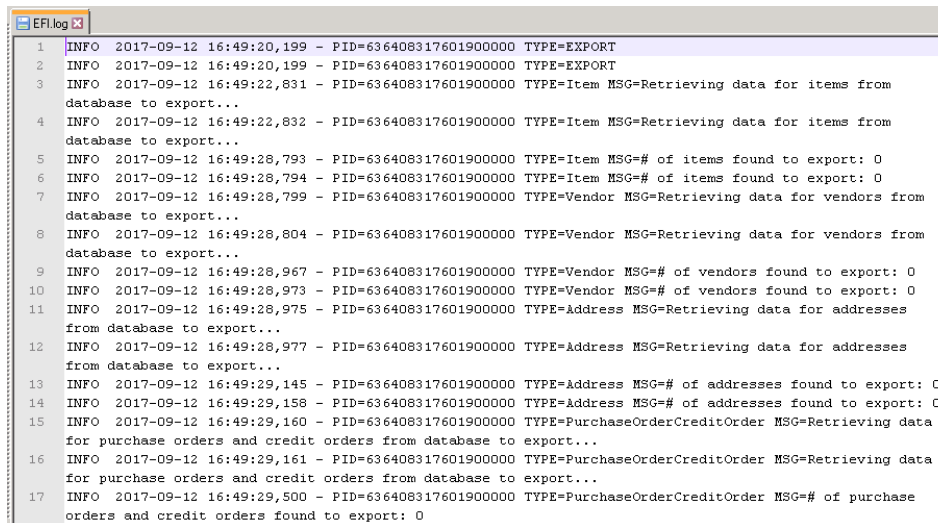


Figure 2: Log file example

## Administration Tool Overview

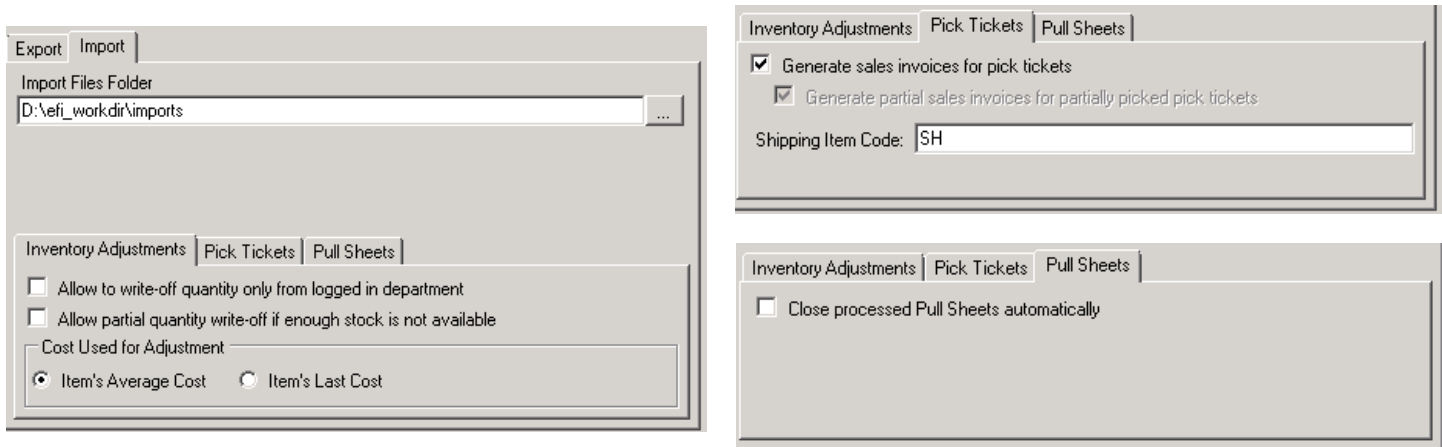
The EFI service is configured using an administration tool called **Everest-Foxfire Integration Administrator**.

The screenshot shows the 'Settings' dialog box with the following fields and values:

- Everest Login Details:**
  - Database Server Name: EVEREST
  - Company Code: ASC
  - User Code: SUP-ASC
  - Password: [Masked]
  - Jurisdiction: VA
  - Department: MAIN
- Export/Import:**
  - Export Files Folder: D:\efi\_workdir\exports
  - Warehouse: KA
  - Owner: SUP-ASC
  - Fetch Records: 0 day(s) older (0 = Today)
  - Exclude records which are already exported
- Automatically execute export/import every:** 1 minutes

**Figure 2: Settings dialog**

- **Everest Login Details panel** - The user must supply the database server name, company code, user code, password, jurisdiction, and department in this section.
- **Automatically execute export/import every X minutes** - This parameter will tell the EFI service how many minutes to wait between export/import executions.
- **Export tab** - The user must supply the following information in this tab:
  - *Export Files Folder* - This field should specify the path of the folder/directory that will be used by the application to store the CSV files, containing the data extracted from Everest.
  - *Warehouse* - This field should specify the value that should be mentioned in the 'Warehouse' column of the exported CSV files. Please refer to Appendix A for further clarification.
  - *Owner* - This field should specify the value that should be mentioned in the 'Owner' column of the exported CSV files. Please refer to Appendix A for further clarification.
  - *Fetch Records* - This field should specify the number of days for which the records should be fetched and exported to the CSV file. The value 0 indicates the same day on which the export action is executed.
  - *Exclude records which are already exported* - By default, the application should only export the record once - means the same record can't be exported twice. However, you may change this behavior by un-checking this checkbox, and the application should export the records even if they were exported earlier.



**Figure 3: Import tab of Settings dialog**

- **Import tab** - The user must supply the following information in this tab:
  - *New Import Files Folder* - This field should specify the path of the folder/directory that will be used by the application to read the CSV files received from Foxfire to import inside Everest.
  - *Allow to write-off quantity only from logged in department* - By default, EFI writes-off the quantity from stock bins which are located in the user's logged in department (specified in the **Department** field as shown in Figure 2). To allow EFI to write-off quantity from any stock bin, irrespective of its location, the user should check this box.
  - *Allow partial quantity write-off if enough stock is not available* - By default, EFI does not write-off the quantity if there is not enough stock available. To allow EFI to write-off partial quantity in case there is not enough stock available, the user should check this box.
  - *Generate sales invoices for pick tickets* - By default, EFI generates sales invoices for the shipped pick tickets. To prevent EFI from generating the sales invoices, the user should un-check this box.
  - *Generate sales invoices for partially picked pick tickets* - By default, EFI generates sales invoices for the partially shipped pick tickets. To prevent EFI from generating partial sales invoices, the user should un-check this box. In other words, to allow EFI to generate sales invoices only when the pick tickets are fully shipped, this box should be un-checked.
  - *Close processed Pull Sheets automatically* – By default, EFI does not closes Pull Sheets but it can be configured to close them automatically when the Pull Sheet is left without Pick Tickets (this can happen when all Pick Tickets are cancelled or shipped partially) or when all Pick Tickets inside a Pull Sheet have been picked and shipped. It will only check for complete Pick Ticket shipment if the “*Generate sales invoices for pick tickets*” parameter is checked.

Once the user has provided all the required information, he/she may click the **Save** button to save the settings permanently. Note that the **Everest-Foxfire Integration Service** must be restarted in order for changes to take effect. The user can always open the same dialog to change the settings whenever required.

## Export Process

The EFI service will export the data for the following Everest entities:

- Items
- Vendors
- Addresses - vendor billing, customer billing and customer shipping addresses only.
- Purchase Orders and Credit Orders
- Pick Tickets and Debit Orders

Please refer to **Appendix A** to understand the fields mapping between Everest and Foxfire for all the above entities as the data is exported based on these mappings.

## Appendix A: Everest - Foxfire Fields Mapping

SKU Export				
Foxfire WMS				Everest ERP
S. #	Field Name	Type/Size	Description	Field
1	ID	A4	"SKU"	Hardcoded to value "SKU".
2	Action	A1	(I)nsert, (U)pdate, (O)bsolute, (R)eactivate	Hardcoded to value "I", "U", "O", or "R".
3	SKU1	A30	SKU component 1	I.ITEMNO
4	SKU2	A30	SKU component 2	-
5	SKU3	A30	SKU component 3	-
6	SKU4	A30	SKU component 4	-
7	SKU5	A30	SKU component 5	-
8	Description1	A125	Description1 of SKU	I.DESCRIP1
9	Description2	A125	Description2 of SKU	-
10	Warehouse	A10	Warehouse Id	Hardcoded to value specified in <i>Warehouse</i> field in Export tab of Settings dialog (see Figure 2).
11	Owner	A2	Default Owner of the inventory	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog (see Figure 2).
12	ProductClass	A4	Product class	I.CATEGORY
13	ProductSubclass	A4	Product subclass	-
14	UPC	A20	UPC No	-
15	PackageUPC	A20	Package UPC No	I.CUSTCHAR6
16	UnitsPerPackage	N10	Number of units in a package	IRV.EOQ; if null, then 1 as default
17	MaxUnitPerPackage	N10	Maximum number of units in a package	IRV.EOQ; if null, then 1 as default
18	PackagesPerLPN	N10	Number of packages in an LPN	Hardcoded to value "1".
19	MaxPackagesPerLPN	N10		Hardcoded to value "200".
20	UnitsPerLPN	N10	Number of units in an LPN	I.CUSTNUM1
21	MaxUnitsPerLPN	N10		IRV.EOQ * 200; if null, then 200 as default
22	PackMultiple	N10		Hardcoded to value "1".
23	LPNsPerSkid	N10	Number of LPNs per Skid	Hardcoded to value "0".
24	UnitUoM	A10	Unit of measure for Unit	I.STOCK_MEAS
25	PackageUoM	A10	Unit of measure for Package	-
26	UnitWeight	N7.4	Weight of a Unit	IMS.WEIGHT; if null, then 0 as default

27	UnitLength	N7.4	Length of a Unit	IMS.LENGTH; if null, then 0 as default
28	UnitWidth	N7.4	Width of a Unit	IMS.BREADTH; if null, then 0 as default
29	UnitHeight	N7.4	Height of a Unit	IMS.HEIGHT; if null, then 0 as default
30	PackageWeight	N7.4	Weight of a Package	Hardcoded to value "0"
31	PackageLength	N7.4	Length of a Package	Hardcoded to value "0"
32	PackageWidth	N7.4	Width of a Package	Hardcoded to value "0"
33	PackageHeight	N7.4	Height of a Package	Hardcoded to value "0"
34	UnitCost	N7.4	Cost of a Unit	If I.STOCK_MEAS = I.SALES_MEAS Then I.COST Else I.COST * (1.0 / MF.CONV_FACTOR); if null, then 0 as default.
35	UnitPrice	N7.4	Price of a Unit	IMS.SELLPRIC
36	FreightClass	A6	Freight class for SKU	-
37	NMFCCode	A10	NMFC Code for shipping	-
38	Hazardous	A1	Hazardous material - (Y)es, (N)o	-
39	VendorManagedInventory	A1	Vendor managed inventory (eg: store front)- (Y)es, (N)o	-
40	CaptureSerialNumber	A1	Capture serial number, (Y)es, (N)o	I.SERIALIZE
41	Manufacturer	A125	Manufacturer of the Inventory	I.MANUCODE
42	UDF1	A30	User defined field 1	-
43	UDF2	A30	User defined field 2	-
44	UDF3	A30	User defined field 3	-
45	UDF4	A30	User defined field 4	-
46	UDF5	A30	User defined field 5	-
47	UDF6	A30	User defined field 6	-
48	UDF7	A30	User defined field 7	-
49	UDF8	A30	User defined field 8	-
50	UDF9	A30	User defined field 9	-
51	UDF10	A30	User defined field 10	-

**I = ITEMS**

**IMS = ITEM\_MEASURE**

**MF = MEASURE\_FACTOR**

**IRV = ITEM\_REPLENISH\_VENDOR**



## Vendor Export

Foxfire WMS				Everest ERP
S. #	Field Name	Type/Size	Description	Field
1	ID	A4	"VEN"	Hardcoded to value "VEN".
2	Action	A1	(I)nsert, (U)pdate, (O)bselete, (R)eactivate	Hardcoded to value "I", "U", "O", or "R".
3	VendorNo	A20	Vendor Id	V.VEND_CODE
4	VendorName	A75	Vendor Name	V.NAME
5	VendorAddressId	A50	Vendor Address Id	V.BILLCODE
6	Owner	A20	Owner of the inventory	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog.
7	Warehouse	A10	Warehouse/DC Id - for validation only	Hardcoded to value specified in <i>Warehouse</i> field in Export tab of Settings dialog.

V = VENDORS

## Address Export

Foxfire WMS				Everest ERP
S. #	Field Name	Type/Size	Description	Field
1	ID	A4	"ADD"	Hardcoded to value "ADD".
2	Action	A1	(I)nsert, (U)pdate, (D)elete	Hardcoded to value "I", "U", or "D".
3	AddressId	A50	Address Id	A.ADDR_CODE
4	AddressType	A20	(C)ustomer, Ship (F)rom, (O)wner, (S)hipTo, (V)endor	Hardcoded to value "V" if A.TYPE = 1, "C" if A.TYPE = 4, or "S" otherwise.
5	AddressName	A128	Name	A.ACCT_NAME
6	AddrLine1	A128	Address line 1	A.ADDRESS_LINE1
7	AddrLine2	A128	Address line 2	A.ADDRESS_LINE2
8	Addrline3	A128	Address line 3	A.ADDRESS_LINE3
9	Addrline4	A128	Address line 4	A.ADDRESS_LINE4
10	AddrCity	A30	City Name	A.CITY
11	AddrState	A36	State Name	A.STATE
12	AddrCountry	A36	ISO 3166 (Alpha-2) country code	C.COUNTRY_ABBREVIATION
13	AddrZip	A15	ZIP Code	A.ZIP
14	ContactName	A128	Contact person name	A.FIRST_NAME + " " + A.LAST_NAME
15	ContactPhone	A30	Contact person phone number	A.TEL1 + ";" + A.TEL2

16	ContactFax	A30	Contact Person Fax Number	A.FAX
17	ContactEmail	A60	Contact Person Email-Id	A.EMAIL
18	CorporatePhone	A30	Corporate Phone Number	-
19	CorporateFax	A30	Corporate Fax Number	-
20	Owner	A2	Owner	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog.

**A = ADDRESS**

Purchase Orders & Credit Orders Export				
Foxfire WMS				Everest ERP
S.#	Field Name	Type/Size	Description	Field
<b>Header Records</b>				
1	ID	A4	"ROH"	Hardcoded to value "ROH".
2	Action	A4	(I)nsert, (U)pdate, (C)lose, Delete All (L)ines	Hardcoded to value "I" or "U".
3	ReceiptOrderType	A1	Order Type - (A)SN, (R)eturns, (P)urchase, (M)anufacturing	Hardcoded to value "P" for Purchase Order, or "R" for Credit Order.
4	ReceiptOrderNo	A30	Order Number - Shipment No or RMA	P.ORDER_NO for Purchase Order, or I.ORDER_NO for Credit Order.
5	OrderDate	D10	Order Date	P.ORDER_DATE for Purchase Order, or I.ORDER_DATE for Credit Order.
6	VendorNo	A20	Vendor ID ('PS' for manuf orders)	P.VEND_CODE for Purchase Order, or blank for Credit Order.
7	VendorOrderNo	A30	Customer PO number	-
8	DeliveryDate	D10	Expected date of inbound delivery	P.ESTDATE for Purchase Order, or I.ESTDATE for Credit Order.
9	ShipVia	A5	Ship Via / SCAC Carrier	P.DELIV_METH for Purchase Order, or I.DELIV_METH for Credit Order
10	ReasonCode	N5	Reason Code (for use in case of RMAs)	-
11	Owner	A20	Owner of the inventory	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog (see Figure 2).
12	Warehouse	A10	Warehouse/DC Id - for validation only	Hardcoded to value specified in <i>Warehouse</i> field in Export tab of Settings dialog (see Figure 2).
13	ContainerId	A30	Container	-
14	VesselNo	A30	Vessel	-
15	PortofEntry	A30	Port of Entry	-

16	EstimatedPortArrivalDate	D10	Estimated Port Arrival Time	-
17	AirwayBillNo	A30	House Airbill No	-
18	UDF1	A30	User Defined Field 1	-
19	UDF2	A30	User Defined Field 2	-
20	UDF3	A30	User Defined Field 3	-
21	UDF4	A30	User Defined Field 4	-
22	UDF5	A30	User Defined Field 5	-
<b>Detail Records</b>				
1	ID	A4	"ROD"	Hardcoded to value "ROD".
2	Action	A1	(I)nsert, (U)pdate, (C)lose	Hardcoded to value "I" or "U".
3	ReceiptOrderType	A1	Order Type - (A)SN, (R)eturns, (P)urchase, (M)anufacturing	Hardcoded to value "P" for Purchase Order, or "R" for Credit Order.
4	ReceiptOrderNo	A30	Order Number	XP.ORDER_NO for Purchase Order, or XP.ORDER_NO for Credit Order.
5	HostROLineNo	A10	Line Number	XP.X_PO_ID for Purchase Order, or XI.X_INVOICE_ID for Credit Order.
6	SKU1	A30	SKU Component 1	XP.ITEM_CODE for Purchase Order, or XI.ITEM_CODE for Credit Order.
7	SKU2	A30	SKU Component 2	-
8	SKU3	A30	SKU Component 3	-
9	SKU4	A30	SKU Component 4	-
10	SKU5	A30	SKU Component 5	-
11	UnitsOrdered	N10	Ordered Quantity	XP.ITEM_QTY for Purchase Order, or XI.ITEM_QTY for Credit Order.
12	UnitsPrevReceived	N10	Qty received outside of DCCS previously	-
13	UnitsPerLPN	N10	Units of RF receive into new LPN	-
14	UoM	A10	Unit of Measure for unit	XP.MEAS_CODE for Purchase Order, or XI.MEAS_CODE for Credit Order.
15	LotNo	A20	Lot number	-
16	UnitCost	N7.4	Cost of a Unit	XP.ITEM_PRICE for Purchase Order, or XI.ITEM_PRICE for Credit Order.
17	DaysInProductionHold	N5	Days in production hold	-
18	ManufacturerPlant	A2	Manufacturing plant	-
19	VendorNo	A20	Vendor Id	-
20	VendorSKU	A30	Vendor SKU	-

21	Owner	A2	Owner of the inventory	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog.
22	Warehouse	A10	Warehouse/DC Id - for cross check only	Hardcoded to value specified in <i>Warehouse</i> field in Export tab of Settings dialog.
23	UDF1	A30	User Defined field 1	-
24	UDF2	A30	User Defined field 2	-
25	UDF3	A30	User Defined field 3	-
26	UDF4	A30	User Defined field 4	-
27	UDF5	A30	User Defined field 5	-

P = PO

I = INVOICES

XP = X\_PO

XI = X\_INVOIC

Pick Tickets & Debit Orders Export				
Foxfire WMS				Everest ERP
S.#	Field Name	Type/Size	Description	Field
<b>Header Records</b>				
1	ID	A4	"PTH"	Hardcoded to value "PTH".
2	Action	A1	(I)nsert, (U)pdate, (X)Cancel	Hardcoded to value "I" or "U" ("U" is used only for Debit Order).
3	PickTicketNo	A30	PickTicket number	PT.PT_DOC_NO for Pick Ticket, or P.ORDER_NO for Debit Order.
4	OrderNo	A30	Order number	I.ORDER_NO for Pick Ticket or P.ORDER_NO for Debit Order.
5	OrderType	A1	(C)ustomer, (P)ack, (U)npack, (T)ransfer, (V)endor Return	Hardcoded to value "C" for Pick Ticket, or "V" for Debit Order.
6	OrderDate	D10	Order date	I.ORDER_DATE for Pick Ticket, or P.ORDER_DATE for Debit Order.
7	DesiredShipDate	D10	Desired ship date	I.ESTDATE for Pick Ticket, or P.ESTDATE for Debit Order.
8	NotBeforeDate	D10	Not to ship before this date.	-
9	CancelDate	D10	Not to ship after this date (that is, cancel the PickTicket).	-
10	Priority	N2	1 is highest, 99 is lowest.	-
11	MasterAccountNo	A20		-

12	SoldToId	A20	Customer Id (not required for kits)	I.CUST_CODE for Pick Ticket, or P.VEND_CODE for Debit Order.
13	ShipToId	A20	ShipTo code (not required for kits)	I.SHIP_CODE
14	DCId	A20	Id of destination DC	I.CUSTCHAR2; if null, then blank
15	StoreId	A20		I.CUSTCHAR4; if null, then blank
16	RoutingGroup	A30	Hub Id to determine shipments that will be routed together	-
17	SoldToAddrId	A50	Customer address Id (not required for kits)	I.BILL_CODE for Pick Ticket, or P.REM_CODE for Debit Order.
18	ShipToAddrId	A50	ShipTo address Id (not required for kits)	I.SHIP_CODE for Pick Ticket, or P.REM_CODE for Debit Order.
19	MarkForAddrId	A50	MarkFor address Id (not required for kits)	-
20	FreightBillAddrId	A50	Freight BillTo address Id (not required for kits)	-
21	ShipVia	A5	SCAC of Carrier (Carrier + Service Code for small package carriers)	I.DELIV_METH for Pick Ticket, or P.DELIV_METH for Debit Order.
22	ShipViaB	A5	SCAC for shipping from Hub to customer in a 2 stage shipment (as in ShipVia, for UPS SCAC = 2+2)	-
23	ShipViaAccountNo	A30	Third party SCAC billing account (overrides config in DCCS)	-
24	ShipFrom	A10	ShipFrom code	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog (see Figure 2).
25	ShipFromB	A10	ShipFrom code for 2nd stage of the shipment	-
26	Warehouse	A10	Warehouse/DC Id - for validation only	Hardcoded to value specified in <i>Warehouse</i> field in Export tab of Settings dialog (see Figure 2).
27	Owner	A2	Owner	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog (see Figure 2).
28	Freight	A10	Freight terms	Hardcoded to value '3RD PARTY' if A.CUSTLOG2 is 'T'; otherwise blank.
29	CustPO	A25	Customer purchase order number	I.PO for Picket Ticket, or blank for Debit Order.
30	CustDept	A10		I.CUSTCHAR3; if null, then blank.
31	CustDeptDesc	A30		-
32	CustDivision	A10		-
33	Salesperson	A30		I.SALES_REP for Pick Ticket, or blank for Debit Order.
34	ShipComplete	A1		-
35	Invoice Copies	N1		-
36	Blind Shipment	A1		-

37	InsuranceRequired	A1	Insurance should be included in Freight Charge	-
38	ConsolidationType	A5	(PT) = by PickTicket, (PO) = by Customer PO, (ST) by ShipTo	-
39	ASNReceiptOrderType	A1	ASN Order Type - (A)SN, (P)urchase, (T)ransfer	-
40	ASNReceiptOrderNo	A30	ASN Order No - Sent on transfer LPN ASN record	-
41	UDF1	A30	User defined field 1	A.CUSTLOG1
42	UDF2	A30	User defined field 2	I.CUSTCHAR1; if null, then blank
43	UDF3	A30	User defined field 3	-
44	UDF4	A30	User defined field 4	-
45	UDF5	A30	User defined field 5	-
46	UDF6	A30	User defined field 6	-
47	UDF7	A30	User defined field 7	-
48	UDF8	A30	User defined field 8	-
49	UDF9	A30	User defined field 9	-
50	UDF10	A30	User defined field 10	-

#### Detail Records

1	ID	A4	"PTD"	Hardcoded to value "PTD".
2	Action	A1	(I)nsert, (U)pdate, (X)Cancel	Hardcoded to value "I".
3	PickTicketNo	A30	PickTicket number	XPT.PT_DOC_NO
4	HostPickLineNo	A10	Line number	XPT.X_PT_ID
5	LineType	A1	Pack/Unpack kit (H)header/(C)omponent, Exploded kit Header - (M), (N)on/(A)llocable	Hardcoded to value "A" for Regular item, or "C" for Kit item of Pick Ticket; in case of Debit Order, hardcoded to value "A".
6	SKU1	A30	SKU component 1	XPT.ITEM_NO for Pick Ticket, or X.ITEM for Debit Order.
7	SKU2	A30	SKU component 2	-
8	SKU3	A30	SKU component 3	-
9	SKU4	A30	SKU component 4	-
10	SKU5	A30	SKU component 5	-
11	UnitsOrdered	N10	Quantity ordered	Sum of XPT.QTY_TO_BE_PICKED for Pick Ticket, or X.ITEM_QTY for Debit Order.
12	UnitsAuthorizedToShip	N10	Quantity to ship	Sum of XPT.STK_QTY_TO_BE_PICKED for Pick Ticket; in case of Debit Order, it will contain value "0".
13	PackRatio	N10	Ratio (e.g. header to detail)	-
14	UnitUoM	A10	Unit of measure for Unit	XI.STK_MEAS for Pick Ticket, or X.STK_MEAS for

				Debit Order.
15	RetailUnitPrice	N7.4	Sale Price	XI.ITEM_PRICE for Pick Ticket, or X.ITEM_PRICE for Debit Order.
16	LotNo	A20	Lot number	XPT.LOT_NO for Pick Ticket, or blank for Debit Order.
17	CustSKU	A20	Customer SKU	-
18	Warehouse	A10	Warehouse/DC Id - for validation only	Hardcoded to value specified in <i>Warehouse</i> field in Export tab of Settings dialog (see Figure 2).
19	Owner	A20	Owner of the Inventory	Hardcoded to value specified in <i>Owner</i> field in Export tab of Settings dialog (see Figure 2).
20	BackOrderQty	N10	BackOrder qty on invoice/manifest	-
21	Parent Host Line	A10	For kits components-HostPickLineNo for the kit header	-
22	ASNHostROLineNo	A10	Line # sent on LPN ASN rec - to receive LPN against.	-
23	UDF1	A30		-
24	UDF2	A30		XI.CUSTCHAR1; if null, then blank.
25	UDF3	A30		-
26	UDF4	A30		-
27	UDF5	A30		-

**PT = PICK\_TICKET**

**P = PO**

**I = INVOICES**

**XPT = X\_PICK\_TICKET**

**XI = X\_INVOIC**

**X = X\_PO**

## Appendix B: Data Imported Inside Everest

### Inventory Adjustments

The service creates inventory adjustment documents that can be accessed via the Quantity Adjustments browser (**Inventory > Inventory Adjustment > Quantity Adjustment**) as shown in the figure below:

The screenshot displays the 'Quantity Adjustments' browser window and a detailed view of a 'Quantity Adjustment' document. The browser window shows a table with one record for IA # 200100, dated 3/14/2015, created by SUP-ASC at the MAIN location. The detailed document view shows two line items: 101 FENG SHUI TIPS FOR THE HOME (IA Amount: -\$38.00) and 10 YEARS ON 2 WHEELS (IA Amount: \$230.00). The total IA Amount is \$192.00. The document also shows user information (Created By: SUP-ASC, Loc/Sub-Loc: MAIN) and results (Total: \$192.00, General Journal #: 100121-1).

IA #	Date	Created By	Loc/Sub-Loc	Notes
200100	3/14/2015	SUP-ASC	MAIN	

Line no.	Item Code	Description	IA Amount	Amount
1	101FGTIPS	101 FENG SHUI TIPS FOR THE HOME	(\$38.00)	
2	102WHEELS	10 YEARS ON 2 WHEELS	\$230.00	\$192.00

User & Document Information

Created By: SUP-ASC  
Loc/Sub-Loc: MAIN

Results

Total: \$192.00  
General Journal #: 100121-1

Figure 4: Quantity Adjustments browser and document



## Pick Ticket Cancellations and Shipment Confirmations

The service cancels pick ticket, similar to the behavior that the user can achieve by clicking the **Remove SO** button in the Pull Sheet document (**Inventory > Pull Sheets**) as shown in the figure below:

The screenshot displays the Everest Advanced Edition software interface. The main window is titled "Pull Sheet [Number:29]". The menu bar includes File, Inventory, Purchasing, Invoicing, Accounting, Contact Manager, CRM, Time Clock, Utility, Reports, Windows, Help, and US Payroll. The toolbar contains buttons for Select All, Auto Pick, Commit Picked Quantities, Convert to Invoice, Remove SO, View Invoices Created, Exclude Shipped Items, Close Pull Sheet, and Notes. The "Remove SO" button is highlighted with a red box. Below the toolbar, there is a text area with instructions: "The pull sheet will have all the pick tickets that are generated. The pull sheet can be sorted on any of the available fields. The pull sheet can be printed to aid in the process of picking items from the warehouse." and "Scan the items that are picked and click on the Commit Picked Quantities button to commit picked quantities. Click on the Convert to Invoice button to convert the sales orders into sales invoices. Click on the Notes button to enter the comments for the pull sheet. Click on the Print Pull Sheet button to print the pull sheet and on the Print Pick Tickets button to print the pick tickets. Multi-select option can be used for converting sales orders to sales invoices, printing the pull sheet, and printing pick tickets." Below the text area is a table with the following data:

Pick Ticket #	Item Code	Type	Measure Code	SO #	SO Date	Customer	Quantity to be Picked	Quantity Already Committed	Quantity Picked
100248	16466408	EA	EA	200222	10/16/2006	Galaxia Overseas	1	0	1
100248	65369598	EA	EA	200222	10/16/2006	Galaxia Overseas	1	0	1

The "Quantity Picked" column is highlighted with a red box. Below the table, there is a summary row showing a total of 2.00 for Quantity to be Picked, 0.00 for Quantity Already Committed, and 2.00 for Quantity Picked. The status bar at the bottom shows the date 5/16/2014, Settings, SUP-ASC, User 1/10, Password, and V6.19.0.

Figure 5: Pull Sheet document

In case of shipment confirmations, the application performs four operations: (i) commit the shipped quantities in the sales order in the Sales Order document (**Invoicing > Sales Orders**) as shown in Figure 8 below, (ii) update the picked quantities of the sales order in the Pull Sheet document (**Inventory > Pull Sheets**) as shown in Figure 7 above, (iii) convert the non-inventoried items and committed quantities of the inventoried items of the sales order into sales invoice, and (iv)

remove back ordered sales orders from pull sheets left behind by partial shipment of items. Note that last two steps are configurable so they can be enabled or disabled at users' preference.

**Sales Order (Doc # - 200235) (Location/Sub-Location - MAIN)**

Options Help

New Select Select Items Transaction History Document Tracking Receive Order

SALES ORDER Document # 200235 May 09, 2014

Customer 100102 Contact [Not Assigned] Ship To [Not Assigned]

BMS Computers  
Bruce Gedkian  
9874 Boulder Boulevard  
BATON ROUGE, LA 70816  
Tel: (504) 273-3366

Line	Stock	Item Code	Item Price	UOM	Tax	Committed	User Defined Cost	Vendor	Amount
1	183	Item_bla	\$10.00	EA	E	2a	\$10.00	BIRKEN	\$40.00
2	0	FLOFBB	\$1.00	EA	E	X	\$0.00		\$2.00
3	50	RBW2188	\$109.00	EA	E	0	\$76.00	ELEC_LENSE	\$218.00

Sales Rep: AS  
Terms: COD Due date: 5/9/2014  
Jurisdiction: VAOUT  
Ship Via: UPSG  
Delivery Date: 5/9/2014  
Currency: USD Exchange Rate: 1.00  
Promotion Code: Tax Calculation Type: Automatic

FOB Reference  
Customer's PO No. Date  
Shipment Tracking # Loc/Sub-Loc: MAIN  
Weight (lbs.): 0 Processed  
 Allow Back Order Creation  
 Freight Padding Applied

SO Status: SQ-100247 Back Order: May 09, 2014

Order Total: \$360.00  
Shipped: \$122.00  
Taxable: \$0.00  
Tax: \$0.00  
Exempt: \$238.00  
Total: \$238.00

Deposit: \$0.00  
Balance: \$238.00

Details History Aging Multimedia Custom Fields Document Tasks Customer Tasks Document Tracking Customer Tracking Shipment Tracking

Record: 1/10

Figure 6: Sales Order document

## Purchase Receipts

The application converts an existing purchase order to the purchase receipt (see Figure 10), similar to the behavior that the user can achieve by clicking the **Options > Process > Receive** menu option in the Purchase Order document (**Inventory > Pull Sheets**) as shown in the Figure 9 below:

**Purchase Orders**

Options Help

New Edit View Refresh Expert

Dates From

All

**PO#: 200162**

PO#	Date	Amount	Account	Account P
200163	10/16/2006	\$100.00	BIRKEN	BIRKEN PI
200162	10/16/2006	\$2,000.00	OSHAMAN	OSHAMAN
200161	10/16/2006	\$875.00	OSHAMAN	OSHAMAN
200160	10/16/2006	\$540.00	NEWPAGE	NEWPAGE
200159	10/16/2006	\$131,369.75	BIRKEN	BIRKEN PI
200157	10/16/2006	\$1,770.00	BIRKEN	BIRKEN PI
200155	10/16/2006	\$150.00	OSHAMAN	OSHAMAN
200154	10/16/2006	\$300.00	NEWPAGE	NEWPAGE
200153	10/16/2006	\$42.00	BIRKEN	BIRKEN PI

Search by PO#

200162

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**Purchase Order (Doc # - 200162) (Location/Sub-Location - MAIN)**

Options Help

New Ctrl+N Save Ctrl+S Cancel Shift+Ctrl+Z Vendor

Process

- Reserve F3
- Receive F5
- Invoice F4
- Unreceived Orders F8
- Uninvoiced Orders/Receipts
- Cancel Order
- Mark Closed

View in Document Currency F6 Get Latest Exchange Rate

Zoom In Ctrl+Space Preview On Ctrl+Alt+Space Group Panel Shift+F10 Screen Properties

Line Items Item

Stock Status For All Items Ctrl+L Serial Number History Show All Serial # Ctrl+Alt+V Fill Sales Order Ctrl+F

Document Transaction History Ctrl+T

Attach / Retrieve Serial # Detach serial # Ctrl+Alt+F8 Retrieve

Document # 200162 Ship To [Not Assigned] October 16, 2006

Item	Quantity	Unit	Invoiced	Tax	UM	Cost	Commit	Amount
400MHZ	20		0	0	E	\$40.00		\$800.00
Memory	10		0	0	E	\$85.00		\$850.00
Memory	10		0	0	E	\$35.00		\$350.00

1.00

FOB Destination Add-on Amount Taxable \$0.00 Tax \$0.00 Exempt \$2,000.00 Total \$2,000.00

Vendor's Invoice # Date Shipment Tracking # Weight (lbs.) Reference Loc/Sub-Loc

PO Status PQ-100163 Not Received/ October 16, 2006 Deposit \$0.00 Balance \$2,000.00

Allow Back Orders

Record: 2/9

Figure 7: Purchase Order

**Purchase Orders**

Options Help

New Edit View Refresh Expert

Dates From

All

**PO#: 200162**

PO#	Date	Amount	Account	Account P
200163	10/16/2006	\$100.00	BIRKEN	BIRKEN PI
200162	10/16/2006	\$2,000.00	OSHAMAN	OSHAMAN
200161	10/16/2006	\$875.00	OSHAMAN	OSHAMAN
200160	10/16/2006	\$540.00	NEWPAGE	NEWPAGE
200159	10/16/2006	\$131,369.75	BIRKEN	BIRKEN PI
200157	10/16/2006	\$1,770.00	BIRKEN	BIRKEN PI
200155	10/16/2006	\$150.00	OSHAMAN	OSHAMAN
200154	10/16/2006	\$300.00	NEWPAGE	NEWPAGE
200153	10/16/2006	\$42.00	BIRKEN	BIRKEN PI

Search by PO#

200162

**Purchase Receipt (Doc # - 300161) (Location/Sub-Location - MAIN)**

Options Help

New Select Select Items Transaction History Document Tracking Pay Tax Breakdown Receipt

**PURCHASE RECEIPT** Document # 300161 May 16, 2014

Vendor OSHAMAN Contact [Not Assigned] Ship To [Not Assigned]

OSHAMANS ELECTRONIC SUPPLIES  
CARLOS GONZALEZ  
BLK 633 #01-120  
BETSYTOWN, NJ 07201  
Tel: (855) 345-2456

Line	Item Code	Description / Note	Type	Ordered	Received	Invoiced	Bin	Tax	UM	Co	Amount
1	57318146	Kingston 512MB 400MHZ	0/2	20	20	0	MAIN	E	EA	\$40.0	\$800.00
2	57644974	Kingston 1 GB Memory	0/2	10	10	0	MAIN	E	EA	\$85.0	\$850.00
3	59776177	Kingston 256 MB Memor	0/2	10	10	0	MAIN	E	EA	\$35.0	\$350.00

Purchase Rep: SUP

Terms: N602% Due date: 12/15/2006

Ship Via:

Delivery Date: 10/16/2006 Expiry Date:

Currency: USD Exchange Rate: 1.00

FOB Destination: Add-on Amount: \$0.00

Vendor's Invoice #: Date:

Shipment Tracking #: Weight (lbs.): 0

Reference: Loc/Sub-Loc: MAIN

Processed  Locked

Terms from purchase invoice date

PO-200162 October 16, 2006

Taxable: \$0.00

Tax: \$0.00

Exempt: \$2,000.00

Total: \$2,000.00

Details History Aging Multimedia Custom Fields Document Tasks Vendor Tasks Document Tracking Vendor Tracking Transactions

Collapse Grouping Label Field Chooser

Line	Amount Received	Amount Not Received	Type
006	\$100.00	\$0.00	Standard
006	\$0.00	\$2,000.00	Standard
006	\$0.00	\$875.00	Standard
006	\$0.00	\$540.00	Standard
006	\$126,588.50	\$4,781.25	Standard
006	\$0.00	\$1,770.00	Standard
006	\$150.00	\$0.00	Standard
006	\$300.00	\$0.00	Standard
006	\$21.00	\$21.00	Standard

Record: 2/9

Figure 8: Purchase Receipt