

# Star System Solutions Pty Ltd

## Star Projects eBackOffice Integration

### Version 6.x/7.x User Manual

# Star Projects / eBackOffice Integration

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# About This Guide

## About this user guide

This user guide explains how to use the Star Projects / eBackOffice integration. It does not explain how to install the integration. To install the integration see the **Star Projects Installation** manual.

## Prerequisite

This guide assumes a working knowledge of eBackOffice.

This guide assumes a working knowledge of Star Projects.

eBackOffice must be installed.

Star Projects must be installed.

The Star Projects / eBackOffice Integration must be installed.

This manual is a guide to the use of the integration and explains the options available within Star Projects and its integration to eBackOffice. It is NOT intended for users to be able to implement Star Projects and its integration on their own. Many options and configurations are available and we recommend the involvement of a suitably qualified and certified consultant to provide advice and expertise when planning the use of the integration.

# User Guide

## Introduction

The Star Projects / eBackOffice Integration has been developed for companies who require an interface between their project accounting and core financial systems. The integration enables you to eliminate double handling between the two systems.

The core features of the integration operate based on the reference codes in eBackOffice. These reference codes are generated in eBackOffice by Stored Procedures within the Star Projects database and can be configured to represent Clients, Projects, and Phases, or combinations of these components.

### 17 optional areas of transaction generation involved in this integration:

#### Bi-Directional General Ledger Integration

- Star Projects Journals generated from General Ledger Journals
- General Ledger Journals generated from Star Projects Calculated % Complete
- General Ledger Journals generated from Star Projects Timesheet Postings
- General Ledger Journals generated from Star Projects Invoice Postings
- General Ledger Journals generated from Star Projects Journal Postings

#### Bi-directional Accounts Receivable Integration

- Accounts Receivable Invoices generated from Star Projects Invoices
- Star Projects Invoices generated from Accounts Receivable Invoice
- Accounts Receivable Credit Memos generated from Star Projects Negative Value Invoices
- Star Projects Negative Value Invoices generated from Accounts Receivable Credit Memos

#### Bi-directional Accounts Payable Integration

- Accounts Payable Vouchers generated from Star Projects Approved Expenses
- Star Projects Journals generated from Accounts Payable Vouchers
- Star Projects Journals (Negative Value) generated from Accounts Payable Debit Memos

#### Inventory Integration

- Star Projects Journals generated from Inventory Adjustments (+/-)

#### Purchase Order Integration

- Star Projects Journals (representing commitments) generated from Purchase Order Receipts via GL Journals

#### Sales Order Integration

- Star Projects Journals (representing costs) generated from Sales Order Shipments
- Star Projects Invoices (representing sales) generated from Sales Order Shipments
- Star Projects Invoices (negative value) generated from Credit Returns

## Further unlimited points of integration:

### General Ledger Reference Codes

- GL Reference Codes generated from Client/Project
- GL Reference Codes generated from Project/Client
- GL Reference Codes generated from Project
- GL Reference Codes generated from Client/Project/Phase
- GL Reference Codes generated from Project/Client/Phase
- GL Reference Codes generated from Project/Phase
- GL Reference Codes generated from Phase

### Links/Associations

- Vendors can be linked or associated with Resources
- Customers can be associated at the Client, Project or Invoice Level
- Inventory Items can be linked or associated with Resources
- Inventory Categories can be linked or associated with Resources
- GL Accounts can be linked or associated with Resources
- GL Accounts can be linked or associated with Sections/Branches
- GL Accounts can be linked or associated with Departments
- GL Accounts can be linked or associated with Activities
- Inventory Items and associated Locations can be auto-generated from Activities – thus Activities can be available in PO and AP data entry screens

### Integrated Lookups within Star Projects

- Customer Codes
- Customer Descriptions
- Customer Terms
- Customer Address
- Vendors
- Vendor Descriptions
- Additional Lookups can be configured to “More” fields

### Additional Points of Integration

- Test Host
- Refresh Host Projects

## In this manual

Configuring Integration  
General Ledger  
Accounts Receivable  
Accounts Payable  
Purchase Orders  
Inventory  
Sales Orders

# Configuring Integration

There are many options available within each piece of the integration. These options allow you to configure the integration to suit your business processes. After installing the integration piece by running the appropriate SQL script (see Installation Guide), the integration for each module must be turned on, and each Star Projects Company linked to its appropriate eBackOffice company. Note that Star Projects allows for multiple companies to be contained within one database, and each of these “Notional Companies” can be integrated to its own eBackOffice database/company.

## In this section

- Integration Switches
- Configuration of Reference Codes
- Company Setup
- Default Resources
- Resource Links

# Integration Switches

To link Star Projects to the appropriate eBackOffice modules the integration must be switched 'on' under Maintenance – Setup – Name and Options.

## Configuration of Reference Codes

The reference codes utilised within eBackOffice can be configured to one of the given option in the pull down box for Reference Key Format under Maintenance – Setup – Name and Options.

**Name and Options**

Default Company: **STARDIST**

Host Category: E by Epicor

Host Access Method: SP (Stored Procedure)

DLL Name:

Reference Key Format: Client Code / Project Code / Phase Code

Interfaces | MS Project | Registration | Other

- Accounts Payable
- Accounts Receivable
- General Ledger
- Inventory
- Payroll
- Purchase Orders
- Sales Orders
- Front Office
- Microsoft Project
- Time Recorder

Save Cancel

# Company Setup

The Host Accounting System Integration information at the top right hand side of the form needs to be completed for each Star Projects Company that you create. Make sure the information is correct and the integration script has been run successfully by checking the 'On-Line' tickbox, and clicking on the 'Test Host' Button.

The screenshot shows the 'Maintain Company' window with the following data:

General Information	
Code	STARAUD
Name	Star Demo Australia
Company No	555-888-223
Business Name	Star Australia
Next Client Code	1
Home Currency	AUD Australian Dollar

Host Accounting System Integration	
Server Name	localhost
Control Database	e73_DemoControl
Company Database	e73_DemoDist
Company ID	1004
Revenue Account	
Expense Account	
Tax Exempt	EXEMPT

Contact Information	
Street Address	10/663 Victoria Street
	Abbotsford Vic 3067
	Australia
Postal Address	
Phone	+61 3 8415 8315
Fax	+61 3 8415 8333
E-mail	sales@star.cd
WWW	www.star.cd

Invoice Settings	
Next Normal Invoice	10000 Mask SA#####
Next Progress Invoice	10000 Mask SA#####

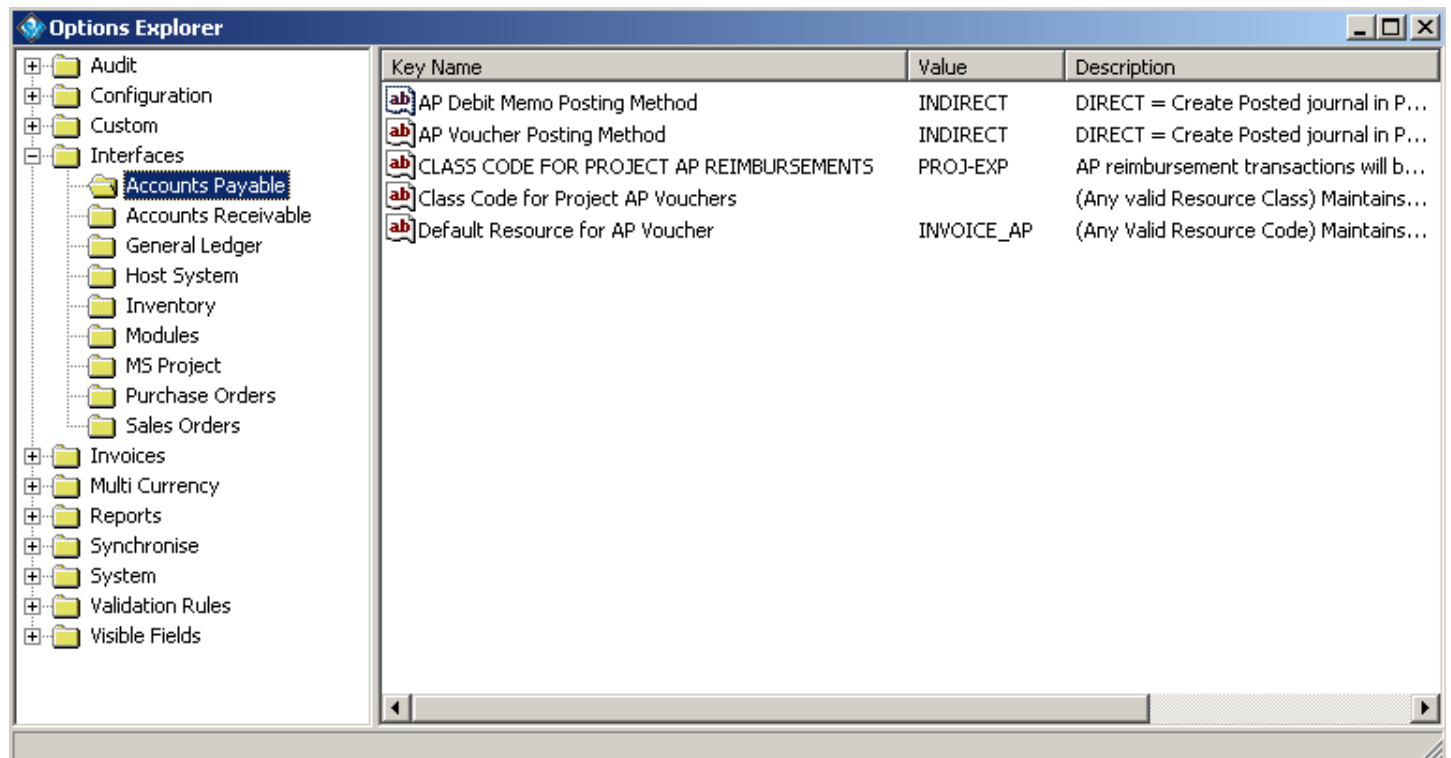
Logo (Bitmap) - default path only	
Path	C:\Apps\Star Software\SAS LOGO.bmp
Buttons	Select Logo ... View ... Clear

Additional UI elements: 'On-Line' checkbox is checked, 'Test Host ...' and 'Refresh Host Projects' buttons are present.



# Default Resources

Default Resources should be created and defined within Star Projects. The Resources can be created within Maintenance – System – Resource (see the Maintenance Manual for further information on creating and maintaining Resources). To link Star Projects to the appropriate eBackOffice modules the integration must be switched ‘on’ under Maintenance – Setup – Name and Options.



## Default Resource Options

Default Resources are necessary for Accounts Payable, General Ledger, Inventory, Purchase Order and Sales Order transactions from eBackOffice.

## Direct/Indirect Posting Options

Accounts Payable, General Ledger, Inventory, Sales Orders and Purchase Orders can all be configured to post DIRECT as posted transactions within Star Projects (to the Posted Tables in Star Projects PATRXDET), or INDIRECT as unposted transactions (to the Unposted Tables in Star Projects PAJOURN). If the system is configured for Direct posting, but some validation required for posting is failed during a transaction flowing to the Star Projects database, the transaction will still be generated but as unposted.

# Resource Links

When transactions are created in Star Projects from an originating eBackOffice transaction they will be 'stamped' with a resource code. This resource code will usually be the default resource as defined in the Maintenance – System – Options Explorer – Interfaces. However, it is possible to define links between resources and Vendors/Inventory Category/Inventory Item/1099 Codes. To do this simply create one or more links on the appropriate resource and each transaction from that vendor, or containing a given inventory item will use the nominated resource code.

The image shows two overlapping software windows. The background window is titled 'Maintain Resource Codes - Resource TEST' and contains several sections of data entry fields:

- General Information:** Code: TEST, Description: Testing Equipment, Type: EQUIPMENT, Markup %: 0.00%, Posting Code, Global:  Commenced, Inactive:  Terminated, Company: STARDIST, Branch, Department, Resource Class: DEV, Manager: GIBSONM, Revenue Account: 6110\_0000.
- Timesheet Information:** Report If Not Submitted: , Tax Exempt: , Reviewed By: GIBSONM, Target Chargeable: 0.00%, Standard Hours Per Week: 0, Target USD Hourly R: 0.00.
- Expense Information:** Expense Account: 80500000000, Reviewed By.
- Staff Information:** TimeRecorder Type, Username, Password, Type, Alpha.
- Reimbursement Information:** Reimb. Method: None, Vendor Number.

The foreground window is titled 'Resource / Payables & Inventory Link Maintenance [TEST-Testing Equipment]' and features a table with the following data:

Type	Vendor or Inventory Code	Resource
Inventory Category	EQUIP	TEST
Inventory Category	GROUP1	TEST
Accounts Payable Vendor	ABC001	TEST

# General Ledger

A Reference code is used to link Star Projects Clients/Projects/Phases with an eBackOffice General Ledger. A Reference association and Account Reference must be created before most of the other integration functions can be used.

## In this section

Reference

Refresh Host Projects

Account Reference

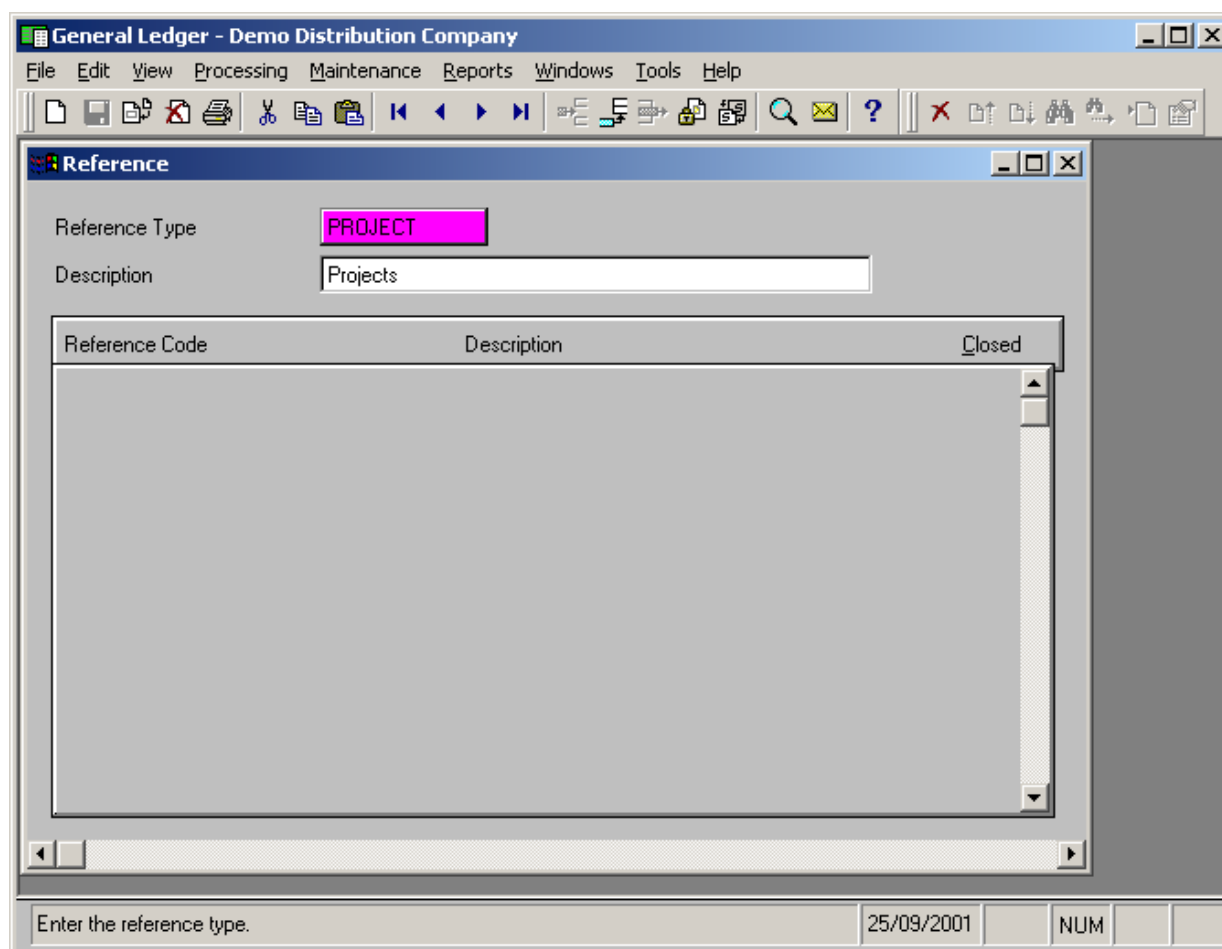
Journal Type

GL Journals to Star Projects

Star Projects Post to GL Journals

# Reference

To link Star Projects Clients/Projects/Phases with an eBackOffice General Ledger a Reference must exist within eBackOffice General Ledger. This reference must be of the Reference Type "PROJECT". This Reference Type is automatically created by the integration or it can be done manually. The form to create the Reference link is available from the General Ledger Maintenance System menu in eBackOffice. The system creates a Reference type 'PROJECT' to group all reference codes associated with Star Projects Projects. See below:



The screenshot shows a software window titled "General Ledger - Demo Distribution Company". The menu bar includes File, Edit, View, Processing, Maintenance, Reports, Windows, Tools, and Help. The toolbar contains various icons for file operations and navigation. The main window is titled "Reference" and contains the following fields:

- Reference Type: PROJECT (highlighted in pink)
- Description: Projects

Below the form fields is a table with the following columns: Reference Code, Description, and Closed. The table is currently empty.

At the bottom of the window, there is a status bar with the text "Enter the reference type.", a date field showing "25/09/2001", and a field showing "NUM".

In the event the system is configured to create reference codes, which include the Phase, and projects are created with Phase ticked as Compulsory, the reference codes created and available for use in eBO are only those reference codes, which include the PHASE. Eg. PROJECT/ is not available, but PROJECT/PHASE is available. If in addition to these factors, the Project is being invoiced at Project level (rather than at the Phase level), an additional reference code is created and made available in eBO of type PROJ-INV. This reference code is then used on the invoices created in AR from Star Projects. As it is a different TYPE Reference Code, different availability throughout eBO can be configured. Eg. PROJ-INV type reference codes would only be available on Revenue and Debtor GL Accounts, whilst PROJECT type reference codes could be made available for Expense, COGS and WIP accounts.

# Refresh Host Projects

To update/create all of the required Reference codes in eBackOffice, select the Refresh Host Projects button on the Company Maintenance screen. Any new projects/phases added after this point will create the required reference code upon saving the new project.

See below:

The screenshot shows the 'Maintain Company' window with the following sections:

- General Information:** Code: STARAUD, Name: Star Demo Australia, Company No: 555-888-223, Business Name: Star Australia, Next Client Code: 1, Home Currency: AUD (Australian Dollar).
- Contact Information:** Street Address: 10/663 Victoria Street, Abbotsford Vic 3067, Australia.
- Postal Address:** (Empty fields)
- Phone:** +61 3 8415 8315
- Fax:** +61 3 8415 8333
- E-mail:** sales@star.cd
- WWW:** www.star.cd
- Host Accounting System Integration:** Server Name: localhost, Control Database: e73\_DemoControl, Company Database: e73\_DemoDist, Company ID: 1004, Revenue Account: (Empty), Expense Account: (Empty), Tax Exempt: EXEMPT.
- Buttons:** Test Host ..., On-Line (checked), Refresh Host Projects.
- Reviewers:** Journals: (Empty), Invoices: (Empty).
- Invoice Settings:** Next Normal Invoice: 10000 Mask: SA#####, Next Progress Invoice: 10000 Mask: SA#####.
- Logo (Bitmap) - default path only:** C:\Apps\Star Software\SAS LOGO.bmp. Includes buttons for Select Logo ..., View ..., and Clear. A 'star Accounting Solutions' logo is displayed.

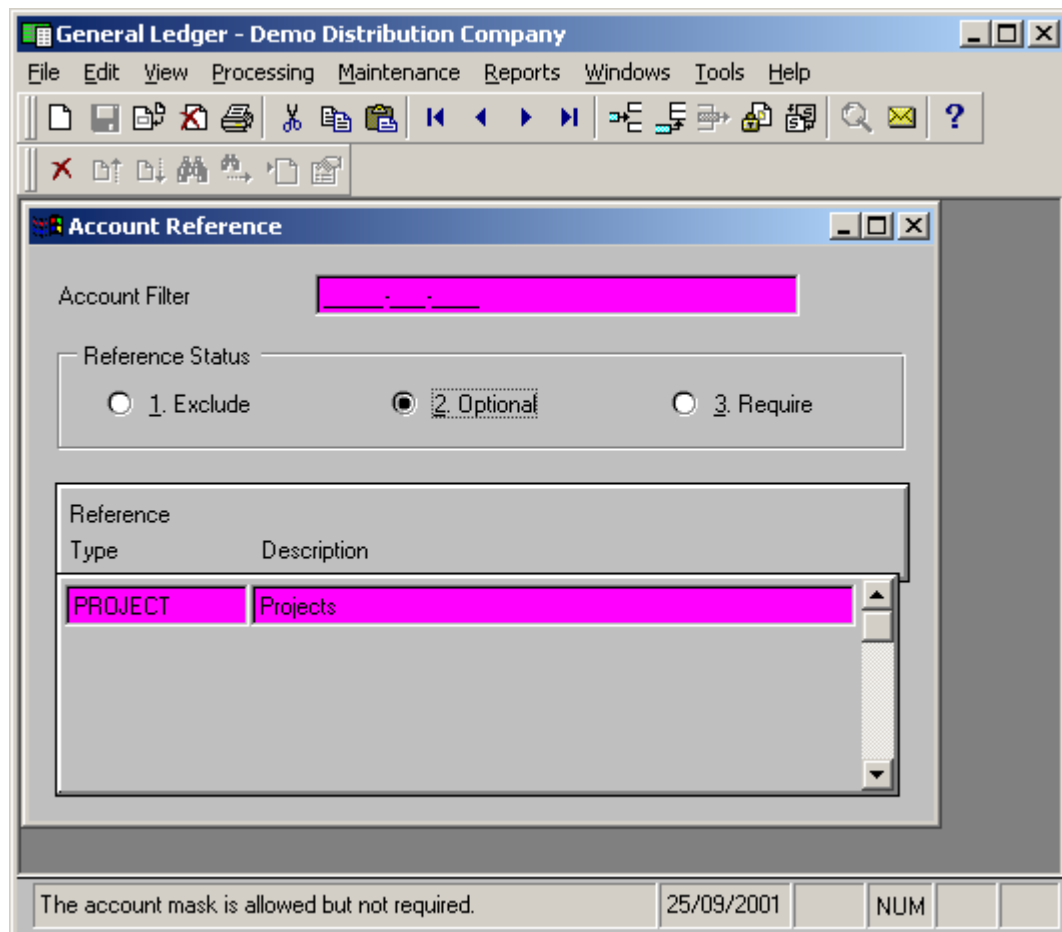
The Host Accounting System Integration information at the top right hand side of the form will have information on the host system. To update Star Projects Clients/Projects/Phases within eBackOffice the On-Line checkbox must be selected and the Test Host successful.

Select the 'Refresh Host Projects' button and confirm to insert/update all Star Projects Clients/Projects/Phases to the eBackOffice 'PROJECT' Reference created.

# Account Reference

To allow the eBackOffice transactions to utilise the integration to Star Projects, the system must be set to allow the reference codes to be used on appropriate transactions.

The form to create the Account Reference link is available from the General Ledger Maintenance System menu in eBackOffice. The easiest way is to create a new Account Reference where the Account Filter field is all underscores, reference status of Optional and allocate the Reference Type 'PROJECT' to the General Ledger Account. See below:

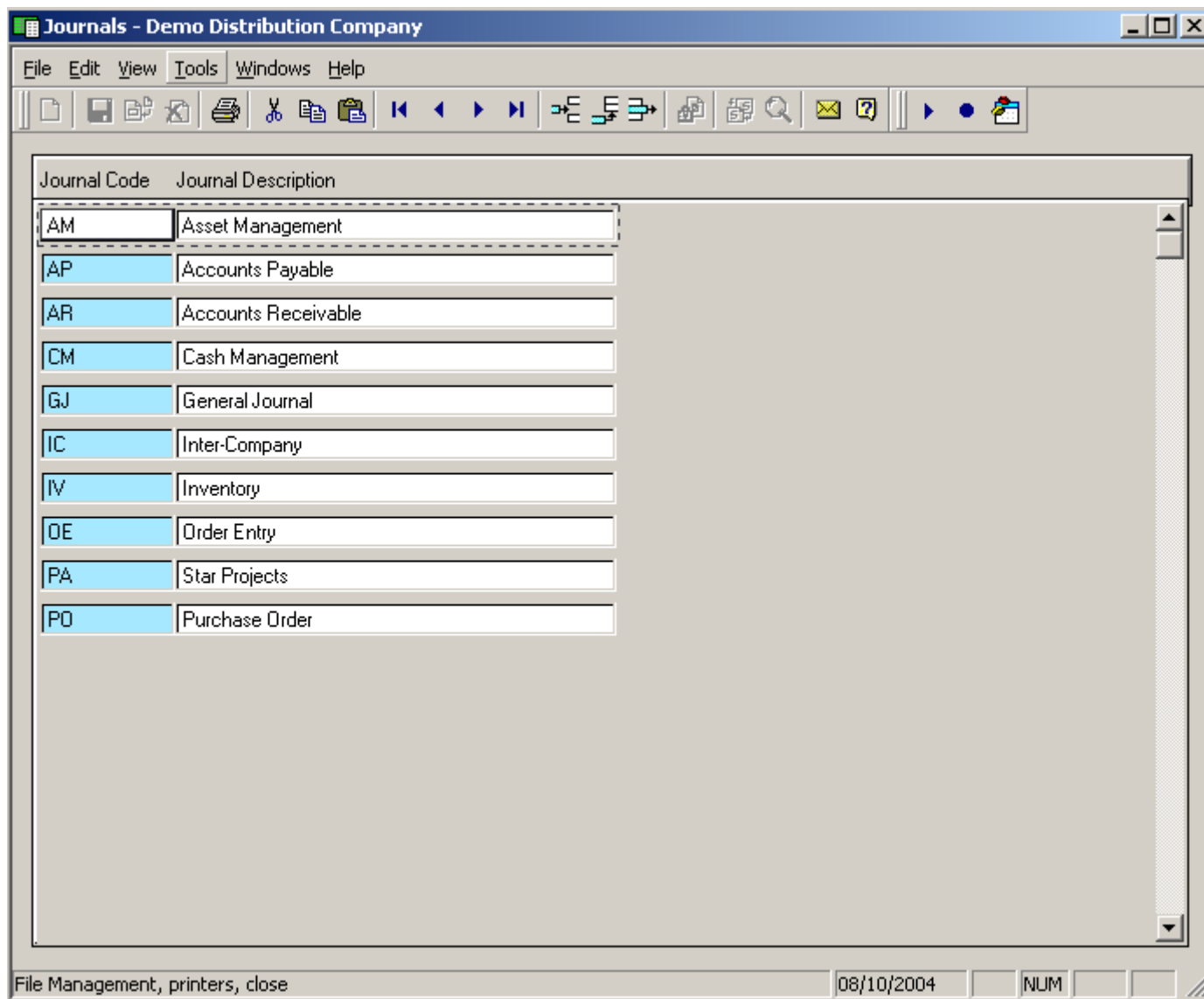


This will allow the Star Projects references to be used optionally against any General Ledger account on any transaction. If you wish to restrict the use of the PROJECT reference codes to certain General Ledger accounts then multiple Account Reference records can be set up and maintained to either exclude the reference codes or make them mandatory when entering eBackOffice transactions.

# General Ledger Journals to Star Projects

To link eBackOffice GL Journals to Star Projects a Journal Type of 'PA' must be created within eBackOffice to allow General Ledger Journals to flow through to Star Projects.

The form to create the Journal Type link is available from the General Ledger Maintenance Setup Journals menu in eBackOffice. Create a new Account where the Journal code is 'PA'. See below:



## General Ledger Journals cont.

Upon posting a General Ledger Transaction within eBackOffice with a Journal Code of 'PA' a transaction for the Client/Project/Phase is created within Star Projects. The Star Projects transaction created is a Disbursement type transaction allocated to the default resource code, which is defined in Star Projects under Maintenance – Setup – Options Explorer – Interfaces – General Ledger (eg. 'GL\_DISB'). See below:

General Ledger - Demo Distribution Company

File Edit View Processing Maintenance Reports Windows Tools Help

Transaction Entry

Company Code: Dist Demo Distribution Company

Journal Control No.: JRNL00000937

Description: General Ledger Journal

Journal Code: PA Project Accounting

Apply Date: 01/10/2001 Hold:  Entry Date: 25/09/2001

Transaction Type:

- Inter-Company
- Reversing
- Repeating
- Recurring

Company Code	Account Code	Account Description	Debit	Credit
Reference	Currency	Document	Line Description	
Dist	11100-000-0000	Accounts Receivable		
1000/ABC001/01	USD		General Ledger Journal	\$ 155.00
Dist	11000-000-0000	Petty Cash		
	USD		General Ledger Journal	\$ 0.00
			\$ 0.00	\$ 155.00

Currency ... Auto Balance Import...

Transaction Totals: Debit 155.00 Credit 155.00

Enter the amount of credit: 25/09/2001 NUM

## Star Projects Post to General Ledger Journals

On each 'Post' of Invoices, Timesheets and/or % Complete Calculations within Star Projects, the system can be configured to create GL Journals. These journals may represent Deferred Revenue Adjustments, WIP Adjustments, or some other requirement of the business. As these requirements vary greatly, these journals are generally specified and configured by your Authorised Consultant/Developer during Implementation.



# Accounts Receivable

Some of the functions in use with Accounts Receivable are dependant on certain configuration options being setup. For information on setting up the options see the **Star Projects Technical Reference**. Normal and Progress invoices in Star Projects can be allocated to eBackOffice Accounts Receivable as invoices or credit memos.

## In this section

- Invoices

- Credit Memos

- Foreign Currency Invoices

# Invoices

On posting, each invoice within Star Projects with a valid Customer Code creates an eBackOffice Accounts Receivable unposted invoice for the selected customer.

Within eBackOffice Accounts Receivable the following references link the two transactions.

- Star Projects invoice number is allocated as the invoice number
- Star Projects control number is shown in the Internal Comments
- The Reference Code allocated to the eBackOffice transaction links the Client/Project/Phase of the invoice.

**Accounts Receivable - Demo Distribution Company**

File Edit View Processing Maintenance Reports Windows Tools Help

**Invoice Entry**

Control Number: **ARTR0000218** Invoice Number: **F150020**

Sold To: **ALP001**  
Alpine Solutions Company (Trade Disc.)

Ship To: **Alpine Solutions Company (Trade Disc.)**

Customer P.O. Number: **USD** Currency Code: **VRHDWE** Posting Code: **N/A** Tax Code: **LATE** Fin. Charge Code: **LATE**

Invoice Date: **05/10/2001** Apply Date: **05/10/2001** Terms: **NET 30** Due Date: **30/11/2001** Aging Date: **05/10/2001** Req. Date: **05/10/2001** Ship Date: **05/10/2001**

Freight Code: **YELFRT** Destination: **CENTUS** Shipping Terms: **ORIGIN** Total Weight: **0** Salesperson: **OYOUNG** Territory Code: **REGION2** Price Class: **WHSLE**

Hold Reason:  Recuting Cycle Code: Apply-to Number:

Invoice Comment: **THANKS** Internal Comment: **Thank you for your patronage.** PAICN0000005

Location Code	Item Code	Quantity Shipped	Unit of Measure	Unit Price
Description	Quantity Ordered	Tax Code	Extended Price	
Revenue Account	Reference Code	Extended Weight	Discount	
MAIN		1	EACH	57,000.00
Project Accounting: 1035/ALP001/04		1	N/A	\$ 57,000.00
4000-300-HDWE	1035/ALP001/04	0	\$ 0.00	Percent

Gross Amount: \$ 57,000.00 Net Amount: \$ 57,000.00  
Discount Amount: \$ 0.00 Paid Amount: \$ 0.00  
Freight Amount: \$ 0.00 Amount Due: \$ 57,000.00  
Tax Amount: \$ 0.00 On Account: \$ 0.00

Enter the invoice control number: 05/10/2001 NUM

**Please note:** The option for 'Host Invoice Integration Source' within the Star Projects Options Explorer under the Interfaces / Accounts Receivable folder must be set to 'FC ONLY' or 'NONE' for Star Projects invoices to be posted through to eBackOffice.

# Credit Memos

On posting of a Star Projects Negative Invoice with a valid Customer Code an eBackOffice Accounts Receivable unposted credit memo is created for the selected customer.

Within eBackOffice Accounts Receivable the following references link the two transactions.

- Star Projects invoice number is allocated as the credit memo number
- Star Projects control number is shown in the Internal Comments
- The Reference Code allocated to the eBackOffice transaction links the Client/Project/Phase of the adjustment invoice

**Accounts Receivable - Demo Distribution Company**

File Edit View Processing Maintenance Reports Windows Tools Help

**Credit Memo Entry**

Control Number: CMTR:0000005 Invoice Number: [Redacted]  
 Credit Memo Number: PI50021 Credit Memo Type: Standard\_Credit\_Memo

Sold To: ALP001 Alpine Solutions Company (Trade Disc.)  
 Ship To: [Redacted]

Customer P.O. Number: [Redacted] Currency Code: USD Posting Code: VRHDWE Tax Code: N/A Cr Memo Date: 05/10/2001 Apply Date: 05/10/2001  
 Freight Code: YELFRT Destination: CENTUS Shipping Terms: ORIGIN Total Weight: 0 Salesperson: DYOUNG Territory Code: REGION2 Price Class: WHSLE

Reason:  Hold Credit Memo Comment: THANKS Internal Comment: Thank you for your patronage. PAICN0000087

Location Code	Item Code	Description	Quantity Returned	Unit of Measure	Unit Price
Tax Code	Return Code	RMA Number	Quantity Shipped	Extended Weight	Extended Price
Sales Return Account	Reference Code	Qty Prev Returned	Discount		
MAIN		Project Accounting: 1035/ALF	1.	EACH	57,000.00
N/A			0.	0.	\$ 57,000.00
40000-300-HDWE		1035/ALP001/04	0.	\$ 0.00	Percent

Gross Amount: \$ 57,000.00 Terms Discount: \$ 0.00  
 Freight Amount: \$ 0.00 Write Off Given: \$ 0.00  
 Tax Amount: \$ 0.00 Discount Given: \$ 0.00  
 Net Amount: \$ 57,000.00

Enter the credit memo control number: [Redacted] 05/10/2001 NUM

# Foreign Currency Invoices

A Foreign currency invoice within eBackOffice with a Reference linked to a Client/Project/Phase when posted creates within Star Projects a posted progress invoice. This would be used if you want to handle foreign currency invoices differently from Home currency invoices.

Within Star Projects the following references link the two transactions.

- Accounts Receivable invoice number is allocated as the invoice number
- Accounts Receivable control number is shown as the source
- The posting shipments process control number is shown as the batch number
- The Reference Code allocated to the eBackOffice transaction links the Client/Project/Phase of the invoice

**Project Accounting - d2bryantc.DemoDataPA511.sa**

File Edit Processing Maintenance Reports Options Windows Help

Control Number: PAICN0000090 Filter [Invoice] Number: INV0000164  Bal Forward  Hold  Void

[Invoice] Print Options Contact & Address Authorisation Authorise [Project] Activity

[Project] 1070 Project ABC Client: HIL001 Hillco

[Phase] 01 Phase 1 Apply To Order Number

[Invoice] Date: 05/10/01 Apply Date: 05/10/01 [Terms] Code: Due Date: 04/11/01 Trans Up To: 31/12/98 Posting Code: DASFWE [Company] Code: STARDIST [Customer] Code: HIL001

WIP Amount:	\$40,080.00
[No Charge] Total:	\$0.00
[Write-off] Amount:	\$0.00
Invoicable Total:	\$0.00
Discount Amount:	\$0.00
Pre [Tax] Total:	\$40,080.00
[Tax]: 0.00%:	\$0.00
[Invoice] Total:	\$40,080.00

Fee Setup

Discount Type: No Discount Discount Rate %: 0.00

Batch: PABAT0000088 Source: ARTRX0000222

05/10/01 NUM OVR

## Please Note:

- This option must be set to 'FC ONLY' for eBackOffice foreign currency invoices to be posted through to Star Projects.
- To process all invoices within eBackOffice and post through to Star Projects the option must be set to 'ALL INVOICES'. This will create posted progress invoices within Star Projects.

# Accounts Payable

Some of the functions in use with Accounts Payable are dependant on certain configuration options being setup. For information on setting up the options see the **Star Projects Technical Reference**. Expenses in Star Projects can be allocated to eBackOffice Accounts Payable as vouchers or debit memos.

## In this section

Vouchers

Debit Memos

Journals

# Star Projects Expenses to AP Vouchers

An expense within Star Projects to be reimbursed when posted creates within eBackOffice Accounts Payable an unposted voucher for the selected vendor. The Resource allocated to the expense must have the reimbursement method code of Accounts Payable and Vendor Number set within the Resource Masterfile in Star Projects. This integration will also operate for negative value expenses creating debit memos.

The Accounts Payable voucher Reference allocated to the eBackOffice transaction links the Client/Project/Phase of the expense. See below:

**Accounts Payable - Demo Distribution Company**

**Voucher Entry**

Company Code: Dist Voucher No.: V000462  Inter-Company  
 Demo Distribution Company Invoice No.: V000462

Vendor: ONETIME One Time Vendor  
 Remit-To: [Redacted]

Currency Code: USD Posting Code: ADMIN Voucher Type: STANDARD Cycle Code: Tax Code: N/A  
 Approval Code: STD Purchase Order No.: Order No.: Ticket No.:

Pmt. Method: CHECK Terms Code: COD Discount Date: 06/10/2001 Due Date: 06/10/2001 Class Code: PROJ-EXP Branch Code: MAIN Classification: STANDARD  
 Invoice Date: 05/10/2001 Apply Date: 31/12/1998 Aging Date: 05/10/2001 Shipping Terms: ORIG Request Date: 05/10/2001 Receipt Date: 05/10/2001

Voucher Comment: Internal Comment:  
 Reason: Apply-To No.:  Hold  One Voucher per Check

Location	Item Code	Received	U/M	Unit Price	Extended Price
Description		Ordered	Tax Code	Tax	Discount
Company	Expense Account	Reference	1099 Code	Misc.	Freight
	Mar 25 200	1.		44.95	\$ 44.95
Cash/PHONE/Creating voucher in AP		0.	N/A	\$ 0.00	\$ 0.00
Dist	- -	1070/HILO01/01		\$ 0.00	\$ 0.00

Pro-File Total Extended Amount: \$ 44.95 Tax Amount: \$ 0.00  
 Total Discount: Discount Amount: \$ 0.00 Total Voucher: \$ 44.95

Enter the GL expense account: 05/10/2001 NUM

# AP Vouchers to Star Projects Transactions

On posting of an AP Voucher or AP Debit Memo with a valid Project Reference, a transaction is created within Star Projects. The Star Projects transaction created is of the Disbursement type, allocated to the Default Resource (defined under Maintenance – Setup – Options Explorer – Interfaces – Accounts Payable). To associate with an alternative Resource links can be established to the Resource via Vendor, Inventory Item, and/or Inventory Category. (See the section within this manual on Default Resources).

**Accounts Payable - Demo Distribution Company**

**Voucher Entry**

Company Code:  Voucher No.:   Inter-Company

Invoice No.:

Vendor:

Remit-To:

Currency Code:  Posting Code:  Voucher Type:  Cycle Code:  Tax Code:

Approval Code:  Purchase Order No.:  Order No.:  Ticket No.:

Pmt. Method:  Terms Code:  Discount Date:  Due Date:  Class Code:  Branch Code:  Classification:

Invoice Date:  Apply Date:  Aging Date:  Shipping Terms:  Request Date:  Receipt Date:

Voucher Comment:  Internal Comment:

Hold Reason:  Apply-To No.:   One Voucher per Check

Location	Item Code	Received	U/M	Unit Price	Extended Price
Description		Ordered	Tax Code	Tax	Discount
Company	Expense Account	Reference	1099 Code	Misc.	Freight
		1.	1	450.00	\$ 450.00
Creating journal in Project Accounting		0.	EXEMPT	\$ 0.00	\$ 0.00
Dist	11000-000-0000	1035/ALP001/02		\$ 0.00	\$ 0.00

Total Extended Amount:  Tax Amount:   
 Discount Amount:  Total Voucher:

Enter the voucher control number:

# Purchase Orders

Some of the functions in use with Purchase Orders are dependant on certain configuration options being setup. For information on setting up the options see the **Star Projects Technical Reference**. Purchase Orders not yet received can be reported on from Star Projects together with the current Project Activity.

On receipt of Purchase Orders the system can be configured to generate transactions within Star Projects directly from the GL Journals created by eBackOffice from the receipt. This 'Receipt' and its corresponding Star Projects Transaction can then be updated with cost layers on Matching.

## In this section

Purchase Orders



# Purchase Orders

To link eBackOffice purchase orders to Star Projects a purchase order must have a valid Project Reference Code allocated before processing and receiving within eBackOffice.

**eBackOffice Distribution 7.0B - Demo Distribution Company**

File Edit Search Application Utilities Report Window Help

**PURCHASING**

Main More Currency

Purchase No: 124 Void:  Location: Dallas Flag For Print:   
Vendor: TEMPVEND Blanket:  PO Type: 00 Status: Open  
Name: Temporary Vendor Date Due: 09/10/01 PO Wght: 10.0  
Address 1: Contact: PO Amt: \$ 30,010.00  
Phone: ) - Ext PO Tax: \$.00  
Hold Reason:  PO Total Amt: \$ 30,010.00  
Entered: 08/10/01

Items More Releases Quotes Currency Project Accounting

Item No	UOM	Vendor SKU	Account	Tax Code	Ref Code
1 P	EA		11300-200-H0WE	EX-EMPT	ABCD/HIL001/
Desc: Normal Inventory Item FG					Wght Ea: 1.0000
2 M	EA		11300-200-H0WE	EX-EMPT	ABCD/HIL001/
Desc: Misc Inventory purchases					Wght Ea: 0.0000

Save Successful

# Inventory

Some of the functions available with Inventory are dependant on certain configuration options being setup. For information on setting up the options see the **Star Projects Technical Reference**. Inventory can be allocated against a project by creating an eBackOffice Inventory Adjustment transaction, which in turn creates the required Star Projects Transaction. Note that the system is also capable of handling an Asset Hire Program, and for information on this please refer to the Star Projects Asset Hire Manual.

## In this section

### Inventory Adjustments

# Inventory Adjustments

On posting an Inventory Adjustment in eBackOffice with a valid Project Reference a transaction is created within Star Projects. The Star Projects transaction created is an Inventory type, allocated to the Default Resource (defined under Maintenance – Setup – Options Explorer – Interfaces – Inventory). To associate with an alternative Resource links can be established to the Resource via Inventory Item, and/or Inventory Category. (See the section within this manual on Default Resources).

The screenshot shows the 'INVENTORY ADJUSTMENTS' window in eBackOffice. The form contains the following fields:

- No:** 510
- Item No:** EHCOMPC
- Location:** Dallas
- Code:** RTVDAHD
- Lot/Ser No:** LOT3E
- Bin No:** N/A
- Date Expires:** 30/10/01
- Qty:** 1.0
- Lot/Bin Tracking:** Computer C
- Date:** 11/10/01
- Ref. Code:** FBI/HIL001/MIB
- Reason Code:** LOST/FOUND
- PROJECT\_1, PROJECT\_2, PROJECT\_3:** (Empty fields)

Below the form is a table with the following data:

Location	Lot/Ser No	Bin	Date Expires	Quantity
Dallas	SER1	N/A	15/10/01	1.0
	SER2		15/10/01	1.0
	LOT8E		15/11/01	1.0
	LOT7E		30/11/01	1.0
	LOT9E		11/10/02	1.0
	SER3		12/10/02	1.0
	SER4		12/10/02	1.0
	SER5		12/10/02	1.0

At the bottom of the window, a status bar indicates 'Save Successful'.

# Sales Orders

Some of the functions in use with Sales Orders are dependant on certain configuration options being setup. For information on setting up the options see the **Star Projects Technical Reference**. Sales Orders entered in eBackOffice can be integrated to generate invoices within Star Projects.

**Please note:** Sales Orders generated with a discount are integrated in two difference ways based on the discount percentage allocated.

## In this section

- Sales Orders

- Sales Orders less than 100% Discount

- Sales Orders equal to 100% Discount

- Credit Returns

# Sales Orders

To link eBackOffice sales orders to Star Projects a sales order must have a valid Project Reference allocated before processing and posting within eBackOffice. Posting the Sales Order Shipment creates a posted normal invoice within Star Projects and an unposted Accounts Receivable invoice.

Within Star Projects the following references link the two transactions.

- Sales Order invoice number is allocated as the invoice number
- Sales Order number is shown as the source
- The posting shipments process control number is shown as the batch number
- The Reference Code allocated to the eBackOffice transaction links the Client/Project/Phase of the invoice

**Project Accounting - d2bryantc.DemoDataPA511.sa**

File Edit Processing Maintenance Reports Options Windows Help

**Review Normal [Invoices]**

Control Number: ERA0000000000098 Filter [Invoice] Number: INV0000173  Bal Forward  Hold  Void

[Invoice] Print Options Contact & Address [Invoice] Text Authorisation Authorise [Project] Activity

[Project] ABCD Project ABCD [Client] HIL001 Hillco

[Phase] Apply To Order Number

[Invoice] Date: 08/10/01 Apply Date: 08/10/01 [Terms] Code: [Due] Date: 07/11/01 Trans Up To: 08/10/01 Posting Code: DASPWE [Company] Code: STARDIST [Customer] Code: HIL001

Tran	H	[Resource]	Date	Details	[Clients] Ref	Qty
INWN	<input type="checkbox"/>	SALESORDER	08/10/01	Inventory delivered and invoiced by Back Office		1.00

Show Transactions:  All  Time  Disbursement  Other

Fee Setup

Fee Basis: [ ] Discount Type: No Discount Discount Rate %: 0.00

Summary:

- WIP Amount: \$14,400.00
- [No Charge] Total: \$0.00
- [Write-off] Amount: \$0.00
- Invoicable Total: \$0.00
- Discount Amount: \$0.00
- Pre [Tax] Total: \$14,400.00
- [Tax]: 0.00%: \$0.00
- [Invoice] Total: \$14,400.00

Batch : POST0000000001046 Source : 160-0 Log : ERA00000000000338

08/10/01 NUM OVR

## Sales Order less than 100% Discount

Posting a Sales order with less than 100% discount creates a normal invoice within Star Projects for the Net (discounted) amount, an Allocation Cost Transaction for the Gross (undiscounted) amount and an unposted Accounts Receivable invoice for the Net (discounted) amount.

## Sales Orders equal to 100% Discount

Posting a Sales Order with a 100% discount creates a Star Projects Journal for the Inventory Allocation (that can be prepared onto a normal invoice at a later time within Star Projects) and an unposted Zero Accounts Receivable invoice.

# Credit Returns

To link eBackOffice Credit Returns to Star Projects a Credit Return must have a valid Project Reference allocated before processing and posting within eBackOffice. Posting the Credit Return creates a posted normal invoice (negative value) within Star Projects and an unposted Accounts Receivable Credit Memo.

Within Star Projects the following references link the two systems. See below:

- Credit Return invoice number is allocated as the invoice number
- Credit Return Order number is shown as the source
- The posting shipments process control number is shown as the batch number
- The Reference Code allocated to the eBackOffice transaction links the Client/Project/Phase of the invoice

Project Accounting - d2bryantc.DemoDataPA511.sa

File Edit Processing Maintenance Reports Options Windows Help

Review Normal [Invoices]

Control Number: ERA000000000150 Filter [Invoice] Number: CRA0000010  Bal Forward  Hold  Void

[Invoice] [Print Options] [Contact & Address] [Invoice] Text [Authorisation]  [Project] Activity

[Client]: HIL001 Hilco [Project]: HIJ Project HIJ

[Phase]: [Apply To]: [Order Number]:

[Invoice] Date: 19/10/01 [Apply Date]: 19/10/01 [Terms] Code: [Due Date]: 18/11/01 [Trans Up To]: 19/10/01 [Posting Code]: CASPWE [Company] Code: STARBIST [Customer] Code: HIL001

Tran	H	[Resource]	Date	Details	[Clients] Ref	Qty
INWN	<input type="checkbox"/>	SALESORDER	19/10/01	Inventory delivered and invoiced by Back Office		1.00

Show Transactions:  All  Time  Disbursement  Other

Fee Setup

Fee Basis: [ ] [ ]

Discount Type: No Discount Discount Rate %: 0.00

WIP Amount: -\$500.00

[No Charge] Total: \$0.00

[Write-off] Amount: \$0.00

Invoicable Total: \$0.00

Discount Amount: \$0.00

Pre [Tax] Total: -\$500.00

[Tax]: 0.00% \$0.00

[Invoice] Credit: -\$500.00

Batch: POST000000001124 Source: 195-0 Log: ERA000000000448

19/10/01 NUM OVR