



SUNGARD

PUBLIC SECTOR
IFAS POSTING STRATEGY

IFAS
Integrated Financial &
Administrative Solution

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Document Change Log

Version	Date	Change Description
7.9	June 2008	7.9 Version

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1 Posting Strategy

1.1 Posting Strategy Tools

Subsystems interface with the General Ledger through several utilities serving slightly different and integrated purposes. The following will describe these utilities in general and subsequent sections will address the specifics of how each subsystem utilizes the interface.

The General Ledger Subsystem Interface Report (GLREFLSI) shows information from the General Ledger Subsystem Interface, Posting Preferences, Subsystem Calc's, Posting Mapping, as well as the FDID/CKID Common Codes. This may make it easier to track the relationships between the posting code setup and how those codes will post to the General Ledger. We will use this report with the examples in the Subsystem sections, however in this section we will look at the individual screens.

1.2 General Ledger Posting Preferences (GLUTSPPP)

SunGard WebClient

Save Preferences Help Close

EntityList

Ledger: GL

Posting Preferences

Ledger: GL Subsystem: AP Report/Register: DFLT

Record Info: Current

	Attribute	Low Value	High Value	Posting Code
▶	DIV	USET		AND
	CKID	CA		002
	DIV	USET		003
	OBJ	2250		AND
	CKID	CA		004
	OBJ	2250		005
	FUND	00	99	AND
	CKID	CA		006
	FUND	00	99	001
*				

EntityList

Tools

Jobs

Done

<http://qasrvr79/ifa7>

Posting Preferences are derived, and added to batch records when the Enter key is pressed on the data entry screen. Exceptions to this are Fixed Assets, where GLUTSPPP is not defined and payroll where the posting code is derived as the payroll is posting. The screen is organized with the Subsystem and Ledger definitions at the top of the screen. In the body of the screen it is defined one line at a time as:

IF {ATTR} is between {Lo Value} and {Hi Value} then the Posting Code is {PCi}

Subsystem: Valid subsystem codes are:

AP	Accounts Payable
AR	Accounts Receivable
CR	Cash Receipts ('Hit AR' = 'Y')
LC	Cash Receipts ('Hit AR' = 'N')
SC	Stores Inventory Adjustments
SI	Stores Inventory Pick Tickets & Receiving
CP	Payroll Contributions Register
DP	Payroll Deductions Register
EP	Payroll Earnings Register
Ledger	Valid ledger code that the preferences are being defined for.
ATTR	Attribute: This is which attribute of the transaction or ledger definition will be used to separate transactions into the different posting lines.
KEY	Org Key on the transaction (regardless of what the Org Key Short Description is on GLUPGN screen 2).
OBJ	Object Code on the transaction (regardless of what the Object Code Short Description is on GLUPGN screen 3).
[PART]	Any part assigned to the Org Key in the transaction (Use the four character description from GLUPGN screen 2).

[GROUP]	Any object group code assigned to the transaction object code (Use the four character description from GLUPGN screen 3).
CKID/BANK	Check Stock/Bank Code (used interchangeably) as defined in Common Codes (AP, CR, LC)
CNT	Contribution Code (CP or EP only) Values can be combined in CP to include EP Values. When using an EP Code in the CP Subsystem the Code Value will be four digits with a leading "5".
DED	Deduction Code (DP only)
DIV	Division Code (AP, AR, CR, or LC only)
PAY	Hour Code (EP only)
M1	First Object on the Product Definition (SC only)
WHSE	Warehouse (SI only)
CUST	Order Type (SI and RC)
Lo/Hi Value	Value: The value that corresponds to the Attribute selected. For example, if you selected KEY, the attribute would be a key that needs a special posting code. The first field would be the specific key or the low end of a range of keys. The high value is for the high end of a range of keys. Optionally, the Hi value may have the same key as the Lo Value, but this is not required.
PCi	Post Code: This is the Posting Code to be placed in the batch and used in GLUTSPSI. Except for Payroll, the first character must be '0' (zero), the other two characters can be any alphanumeric character. This field may, optionally, contain 'AND' to tie the current line's Attributes/Values with the subsequent line's Attributes/Values to derive the Posting Code.

NOTE: Posting codes for Payroll should start with an alpha character so as not to be confused with CDH codes.

1.3 General Ledger Subsystem Interface (GLUTSPSI)

Subsystem Interface
▾ X

Ledger: Subsystem: Report/Register:

Key

TRNS
TTLKEY
CKKEY
FDKEY
DVKEY

Object

TRNS
TTLOBJ
CKOBJ
FDOBJ
DVOBJ

L= Level

T=Trans.
O=Object
K=Key
P=PostCode
F=Fund
G=Grand

T= Type

A=Dist D=Disc
N=Net T=Tax
F=N+L i=0-9
G=N-T H=A-T
L=Disc Lost
Q=Quoted Prc Codes

D= Date

P=Posting
C=Check
I=Invoice
B=Bank
A=Accrual
R=A. Rev.

V= Views

A=None
B=Accrual
C=Cash
D=Cash+AC
See Doc for other options

PCi (Post)

blank
@@@=Each
001-999

(Fund)

blank
@@=Each
Fund Code

Record Info:

Debits

Org Key/Object	Lg	LTD	V	PCi	Fund
▶ TRNS TRNS	GL	TLC	B	001	
TRNS TRNS	GL	TAC	C	002	
000000 1211	GL	PFC	C	002	
TRNS TRNS	GL	TAP	B	003	
FDKEY 2050	GL	PAC	B	003	
000000 1211	GL	PFC	B	003	
TRNS 2250	GL	TAC	C	004	
000000 1211	GL	PFC	C	004	
TRNS 2250	GL	TAP	B	005	@@
FDKEY 2001	GL	PAC	B	005	@@
000000 1211	GL	PFC	B	005	
TRNS TRNS	GL	TAC	C	006	
000000 1211	GL	PFC	C	006	
TRNS TRNS	GL	TAP	B	001	@@
000000 1211	GL	PFC	B	001	
FDKEY 2001	GL	PNC	B	001	@@
*					

Credits

Org Key/Object	Lg	LTD	V	PCi	Fund
▶ FDKEY 2001	GL	PNP	B	001	@@
000000 CKOBJ	GL	PFC	B	001	
FDKEY 1211	GL	PFC	B	001	
TRNS TRNS	GL	TDP	B	001	
FDKEY 1211	GL	PFC	C	002	
000000 CKOBJ	GL	PFC	C	002	
FDKEY 2050	GL	PAP	B	003	@@
FDKEY 1211	GL	PFC	B	003	
000000 CKOBJ	GL	PFC	B	003	
000000 CKOBJ	GL	PFC	C	004	
FDKEY 1211	GL	PFC	C	004	
FDKEY 2001	GL	PAP	B	005	@@
000000 CKOBJ	GL	PFC	B	005	
FDKEY 1211	GL	PFC	B	005	
000000 CKOBJ	GL	PFC	C	006	
FDKEY 1211	GL	PFC	C	006	
*					

If all postings work off the same basic premise, no posting code definitions are needed on the GLUTSPSI screen. However, all transactions are required to have a posting code, therefore one generic definition can be defined that all entries will qualify for.

There are several fields on the GLUTSPSI screen that require special codes; the following explains these codes.

1.3.1 Org Key Object

In this one field, indicate the Key and Object for distribution. Valid codes for the Org Key are:

TRNS	GL Key from the transaction
TTLKEY	GL Key from the transaction
FDKEY	Use the Fund Administration Key for the GL key. This is located in the NUCLEUS Common Codes (NUUPCD) with a Code Category of 'FDID' and a Code Value of the Fund. Associated Code #1 is the Fund Administration Org Key.
CKKEY	Use the Check Administration Key for the GL key. This is located in the NUCLEUS Common Codes (NUUPCD) with a Code Category of 'CKID' and a Code Value of the Bank ID code. Associated Code #1 is the Check Administration Org Key. (CR, AP, OH, PY only)
CKFDKEY	A combination of FDKEY and CKKEY, it will use the CKKEY to look up the FDKEY. Used when the CKKEY is not at the fund level, but the offset entries need to be at the fund level of the CKKEY. It will use the value in Associated Code #1 of the FDID as the GL Org Key.
DVKEY	Use the Org Key as defined on the Division Code (ARUPCDDIV) for the Division code on the transaction. (AR/CR only)
xxxxxxxxxx	GL Key Literal.

Valid Codes for the Object are:

TRNS	GL Object from the transaction.
TTLOBJ	GL Object from the transaction.
FDOBJ	Use the Fund Administration Object for the GL Object. This is located in the NUCLEUS Common Codes (NUUPCD) with a Code Category of FDID and a Code Value of the Fund. Associated Code #2 is the Fund Administration Object.

- CKOBJ** Use the Check Administration Object for the GL Object. This is located in the NUCLEUS Common Codes (NUUPCD) with a Code Category of CKID and a Code Value of the Bank ID code. Associated Code #2 is the Check Administration Object. (CR, AP, OH, PY only)
- CKFDOBJ** A combination of FDKEY and CKKEY, it will use the CKKEY to look up the FDKEY. Used when the CKKEY is not at the fund level, but the offset entries need to be at the fund level of the CKKEY. It will use the value in Associated Code #2 on the FDID Common Code as the GL Object. (CR, AP, OH, PY only)
- DVOBJ** Use the Object as defined on the Division Code (ARUPCDDIV) for the Division code on the transaction. (AR/CR only)
- xxxxxxxx** GL Object Literal.

Any of the Key and Object Codes may be used together and there is NO relationship between the code used and the Level.

1.3.2 Ledger

This field is only used for Payroll subsystem, however a valid ledger code is required. The ledger codes entered here only affects postings to GL for subsystem PY. For other subsystems the ledger at the top of the screen defines which ledger will be posted to. For payroll the ledger at the top is **always** GL, and the ledger field here is the specific one being posted to for the debit or credit it is associated with.

1.3.3 Level

Level Description

- | | |
|---|---|
| T | Individual transaction level: No summarization will occur. It will use details from the subsystem transaction to write the General Ledger transaction. |
| O | Object Code Total Level: Transactions will be summarized by the Org Key, Object Code and PCi on the GLUTSPSI line. Transaction description will be "AutoID: {batch name} J: {job number}." |
| K | Org Key Total Level: Transactions will be summarized by the Org Key, Object Code, and PCi on the GLUTSPSI line. Transaction description will be "AutoID: {batch name} J: {job number}." |
| P | Posting Code Total Level: Transactions will be summarized by the Org Key, Object Code and PCi on the GLUTSPSI line. Transaction description will be "AutoID: {batch name} J: {job number}." |

- F Fund Total Level: Transactions will be summarized by the Fund Administration Org Key and Object Code. When using 'F' level, the FUND field will also require a value of a specific Fund Code or '@@' and a PCi will not be accepted.
- G Grand Total Level: Transactions will be summarized into a single entry.
- E Employee Level: Transactions will be summarized by Employee, Org Key, Object Code and Register. The Employee ID will be in the PEID field on the GL Transaction and the Employee Name will be the GL Transaction Description. (PY Only)
- X Pay Type Total: Transactions will be summarized by the Org Key, Object Code on the GLUTSPSI line and Pay Type on the CR transaction. Transaction description will be "AUTO PAY: {pay type} J: {job number}." (CR only)
- Z Finance Code Total: Transactions will be summarized by the Org Key, Object Code on the GLUTSPSI line and Finance Code on the CR transaction. Transaction description will be "AUTO Fin: {finance code} J: {job number}." (AR, CR only)

1.3.4 Type

The Type field provides some level of calculation. It can be used to pick up different amounts from the batch and post them separately, or combine some items and post them as a single amount. The following codes are available, depending on subsystem. The calculations can be changed, and new calculations added using the Calculation Definitions screen, GLUTSPSC.

- A Distribution amount which is Qty x Price.
- B Base Price (SI – 7i only)
- D Discount amount. (AR, AP, SI)
- F FIFO (SI)
- T Tax Amounts. (AP, SI)
- L Discounts Lost. (AP, SI)
- C Charges. (AP, SI)

U	Duty. (AP)
P	Principal (AR, CR)
I	Interest (AR, CR)
Q	Quoted Price (SI – 7i only)
0	Total Paybase. (PY, EREG only)
Distribution amount.	(PY, all Registers)
Overtime Pay.	(PY, EREG only)
Vacation Pay.	(PY, EREG only)
Holiday Pay.	(PY, EREG only)
Sick Pay.	(PY, EREG only)
Comp Time Pay.	(PY, EREG only)
Gross Pay.	(PY, EREG only)
Net Pay.	(PY, EREG only)
Gross Pay plus Total Contributions.	(PY, EREG only)

1.3.5 Date

- A Accrual Entry at Post Date (use only if posting both Cash **and** Accrual Balances).
- B Bank Date (AP interfacing with CK cancelled check process only)
- C Check Date (AP, PY)

- I Invoice Date (AP with Level 'T' only)
- P Post Date
- R Accrual Reversal Entry at Check Date (use only if posting both Cash **and** Accrual Balances).

1.3.6 View

The View field can be used to control which entries show up on specific reports. All views are combinations of four basic views, Accrual, Cash, Modified and User Defined. Normal default is 'D,' however the following codes are valid:

- A None
- B Accrual Only
- C Cash Only
- D Accrual & Cash
- E Modified Only
- F Accrual & Modified
- G Cash & Modified
- H Accrual, Cash, Modified
- I User Custom Only
- J Accrual & User-Custom
- K Cash & User-Custom
- L Accrual, Cash & User-Custom

- M Modified & User-Custom
- N Accrual, Modified & User-Custom
- O Cash, Modified & User-Custom
- P Accrual, Cash Modified & User-Custom

These codes are recorded on transactions as combinations of codes. The General Ledger transactions have four view codes that are flagged as either 'Y' or 'N.' The first view is for Accrual, the second for Cash, the third for Modified and the fourth for User. Therefore if an entry in GLUTSPSI is flagged as 'N,' the resulting transaction would get a view of 'YNYN,' meaning it would be viewed as Accrual, Modified and User. When GL reports are run there is an optional question, 'Report Base', that will tell the report which transactions to view based on their view codes. If a report were run to view cash basis transaction only, the above 'N' postings would not be seen. However if any other Report Base flag were selected, the transaction would be reported.

1.3.7 PCi

For most subsystems the PCi is defined in GLUTSPPP and is formatted 0xx, where 'xx' is the posting code as seen on the batch screen. Some exceptions are FA where the posting code is defined on the Depreciation screen in FA, and Payroll where the posting code is formatted 'xxx.' Although Payroll uses GLUTSPPP, it is allowable to use CDH numbers as well, however they function slightly differently from Posting Preferences codes.

1.3.8 Fund

When a fund code is placed in this field, only that fund will use the line, but normally it only needs a '@@' when Level 'F' is used. In order to use this field for specific Fund codes, the code cannot exceed four characters.

1.3.9 General Ledger Subsystem Calcs (GLUTSPSC)

Calculation Definition

Ledger: Subsystem: Register:

Record Info:

Code	Description	Subsystem
A	Distribution	AP AR CR OH SI
B	Base Price	SI
D	Discount	AP AR CR OH SI
F	FIFO	SI
T	Tax	AP AR CR OH SI
C	Charge	AP AR CR OH SI
U	Duty	AP AR CR
L	Discount Lost	AP
P	Principal	AR CR
I	Interest	AR CR
Q	Quoted Price	SI

TypeCode	Calculation
*	

The Type Codes in the General Ledger Subsystem Interface screen are default definitions. To override these defaults, or create new Type Codes, complete the Calculation Definitions screen for the appropriate Subsystem(s) and Ledger(s). Calculation Definitions are valid in the AP, AR, CR, and SI subsystems. The valid codes that may be used in the Calculation fields are shown on the left side of the screen.

1.3.10 Subsystem

Enter the subsystem to which this Calculation Definition applies. Valid codes are: AP, AR, CR, SI.

1.3.11 Ledger

Enter the ledger that is applicable for this Calculation Definition.

1.3.12 Type Code

Enter the letter to be used in GLUTSPSI for the Type Code. The letter entered will have the calculation appearing to its right in effect. All letters are automatically upshifted.

1.3.13 Calculation

Enter the desired calculation for the entered Type Code. The calculation may consist of the codes on the left side of the screen for the applicable listed Subsystem. The operators positive (+) and (-) are valid in the calculation.

The following is an explanation of the default Code definitions used in the General Ledger Subsystem Interface screen and as shown on the Calculation Definitions screen. These are the Codes used in the Calculation:

- A Distribution amount. This is the amount from the 'Qty, Amount' field in the AP, AR, CR, and SI subsystems. This amount is typically displayed as Unit Quantity @ Unit Price.
- D Discount amount. This is the amount calculated from the 'Discount' fields in the AP, AR, CR and SI subsystems.
- T Tax amount. This is the amount calculated from the 'Tax' fields in the AP and SI subsystems.
- C Charge amount. This is the amount calculated from the 'Charge' fields in the AP and SI subsystems.
- U Duty amount. This is the amount calculated from the 'Duty' fields in the AP subsystem.
- L Discount Lost amount. This is the amount of Discount Lost by not paying an invoice by the Due Date indicated on the transaction in the AP subsystem.
- P Principle amount. This is the amount calculated as 'Principle' in the AR and CR subsystems.
- I Interest amount. This is the amount calculated as 'Interest' in the AR and CR subsystems.

1.3.14 General Ledger Posting Mapping (GLUTSPPM)

	Attribute	Low Value	High Value	Mapping Code
▶	CNT	801	801	A05
*				

Posting Mapping is only used by Payroll and is defined using the same rules as Posting Preferences. There are two additional attributes, over those offered with Posting Preferences that may be used to derive the mapping code. The valid key/object to be used is defined in Common Codes rather than GLUTSPSI. The key/object defined on the Common Code will then be substituted for TTLKEY or TTLOBJ in the GLUTSPSI definition. This will be discussed more fully in the Payroll section. The screen is organized with the Subsystem and Ledger definitions at the top of the screen. In the body of the screen it is defined one line at a time as:

IF {ATTR} is between {Lo Value} and {Hi Value} then the Mapping Code is {MAP}

ATTR Attribute: This is which attribute of payroll posting will be used to separate transactions into the different mapping codes.

KEY Org Key on the transaction (regardless of what the Org Key name is on GLUPGN screen 2).

OBJ Object Code on the transaction (regardless of what the Object Code name is on GLUPGN screen 3).

[PART] Any other part assigned to the Org Key in the transaction (Parts are named on GLUPGN screen 2).

[GROUP] Any other object group code assigned to the transaction object code (Groups are defined on GLUPGN screen 3).

CNT Contribution Code (CP or EP only) Values can be combined in CP to include EP Values. When using an EP Code in the CP Subsystem the Code Value must be four digits with a leading "5".

DED Deduction Number (DP only)

PAY Hours Code (EP only)

M1 Employee Type

M2 Employee Unit

M8 Employee Skill Code #3

Lo/Hi Value Value: The value that corresponds to the Attribute selected. For example, if you selected KEY, the attribute would which key needs a special mapping code. The first field would be the specific key or the low end of a range of keys. The high value is for the high end of a range of keys. Optionally, the Hi value may have the same key as the Lo Value, but this is not required.

MAP Map Code: This is the Mapping Code to be used to derive the key and/or object to be substituted for TTLKEY and/or TTLOBJ in GLUTSPSI. This field may, optionally, contain 'AND' to tie the current line's Attributes/Values with the subsequent line's Attributes/Values to derive the Mapping Code.

1.4 Nucleus Common Codes (NUUPCD)

Code Category: Code Value: Ledger: 00

Short Desc:

Medium Desc:

Long Desc:

<u>Associated Numeric Values</u>	<u>Associated Codes</u>	<u>Associated Descriptions</u>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

For posting Purposes, there are three categories of Common Codes that may need to be defined: Posting Mapping Codes, CKID Codes, and FDID Codes.

1.5 Posting Mapping Codes

To complete the mapping setup, a Common Code will need to be defined for each Mapping Code defined as follows:

Code Category	GLxx where 'xx' is subsystem, such as EP, CP or DP
Code Value	PMAPxxx where 'xxx' is the Mapping Code defined in GLUTSPPM
Associated Code 1	Override GL Org Key
Associated Code 2	Override GL Debit Object
Associated Code 3	Override GL Credit Object
Associated Code 4	JL Org Key
Associated Code 5	JL Object

When defined, the GL Key/Object will override 'TTLKEY' and/or 'TTLOBJ' on any applicable debit or credit in GLUTSPSI. If the mapping code does override a GL account and it has a JL account defined, it will add the JL account to GL account in the post file.

CKID/FDID Codes

These Common Codes are used to provide the default account numbers where FDKEY, FDOBJ, CKKEY and CKOBJ are used in GLUTSPSI. They are defined as follows:

Code Category	FDID
Code Value	xxxxxxx (Where 'xxxxxxx' is the fund code defined in GLUPKY)
Associated Code (1)	Fund Administration Org Key for fund 'xxxxxxx' or 'TTLKEY' when fund 'xxxxxxx' uses self-balancing Org Keys
Associated Code (2)	Interfund (or Due From) Object for fund 'xxxxxxx'
Associated Code (3)	'Due To' object for fund 'xxxxxxx' (When Due From is used)
Associated Code (4)	'KEY' when fund 'xxxxxxx' uses self-balancing Org Keys

If Associated Codes (2) and (3) are used, code (2) will be the 'Due From' Object and code (3) will be the 'Due To' Object

Code Category CKID

Code Value xx Where 'xx' is a Bank ID code

Associated Code (1) Org Key where 'xx' cash is controlled

Associated Code (2) Object Code where 'xx' cash is controlled

1.6 Accounts Receivable Finance Codes (ARUPCDFIN)

ARUPCDFIN - SunGard Bi-Tech - dev - Microsoft Internet Explorer

Calculation Category Division **Finance** Misc Payment Type Status Term

Finance Code: Ledger: 00

Description:

Long Description:

Account: GL KEY OBJ

Post Code:

Division: Type:

Misc: Bank ID:

Term: Link Finance Code:

Hit AR: Amount:

Local intranet

These are important when interfacing AR and CR batches from other sub systems or applications. In order for AR to know the correct GL Account, Division, Posting Code, etc. for each charge, the interface uses a 'Finance Code.' Each Finance Code is associated with a GL Account, Division, Posting Code, and Misc. Code. During the transfer, the interface 'expands' the Finance Code into the appropriate AR and

GL information. Since Posting Preferences are not used to derive the posting code it is important that the posting code that gets assigned to the transaction is the same posting code Posting Preferences would have derived. There is a rederive utility in ARUTSPMB that will pass the transactions in a batch through Posting Preferences and assign the code derived from there. If there are logical differences between the posting code on the FIN code and the posting code derived from Posting Preferences, the transaction might not post as desired.

1.7 Accounts Receivable Division Codes (ARUPCDDIV)

The screenshot shows a web browser window titled "ARUPCD - SunGard Bi-Tech - dev - Microsoft Internet Explorer". The browser's address bar and navigation buttons are visible at the top. Below the browser window is a form titled "Division Definition". The form has several tabs: "Calculation", "Category", "Division" (which is selected), "Finance", "Misc", "Payment Type", "Status", and "Term".

The "Division" tab contains the following fields:

- Division:** A text input field.
- Description:** A text input field.
- Long Description:** A larger text input field.
- Ledger:** A dropdown menu showing "00".
- General Ledger Interface:** A section with an "Account:" label and a dropdown menu showing "GL". To the right of the dropdown are two text input fields labeled "KEY" and "OBJ", followed by a small blue button with three dots.
- Late Notices:** A section with the label "Days Late:" followed by six small text input fields.
- Form Set:** A small text input field.

On the left side of the browser window, there is a vertical list of items, likely a table of contents or a list of records. The items are: "LED", "GL", "@@", "GL", "@@", "GL", "99", "94", "94", "GL", "HS", "GL", "GL", "99".

At the bottom of the browser window, there is a status bar with the text "Done" on the left and "Local intranet" on the right.

The Account on the Division Definition can be referenced in the General Ledger Subsystem Interface by using DVKEY and/or DVOBJ. In this way we can have different control accounts for different Division Codes and not need to change our posting strategies to accommodate them.

2 Accounts Receivable Posting Strategy

2.1 Overview

Accounts Receivable entries update the General Ledger when the Accounts Receivable set is posted (ARBTARDS). The GL postings are controlled, or limited, by posting codes on the transactions. The posting codes are assigned to the transaction based on the General Ledger Posting Preferences definition (GLUTSPPP). Posting Preferences for AR are defined under subsystem AR and the ledger code assigned to the batch. If cash basis is used, no GLUTSPSI needs to be defined for subsystem AR. In these examples, we will be assuming accrual or modified accrual and using ledger GL.

The basic Accounts Receivable posting strategy will credit revenue (or the account number in the batch) and debit the AR control account.

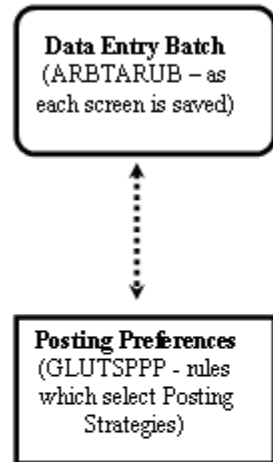
We will look at how the posting code can be assigned by Posting Preferences or Finance Codes and how the control account can be hard coded in GLUTSPSI or derived from the AR Division Code setup. It is best if the Preferences and Finance code setups are complimentary because there is a re-derive utility that will change the posting code to reflect Posting Preferences setup only. This might change the posting code that was set by the Finance Code. Finance Code setup is usually defined to control AR batch creation from another process or system, for example, AP to AR, JE to AR, or IRIS to IFAS.

2.2 Base Setup

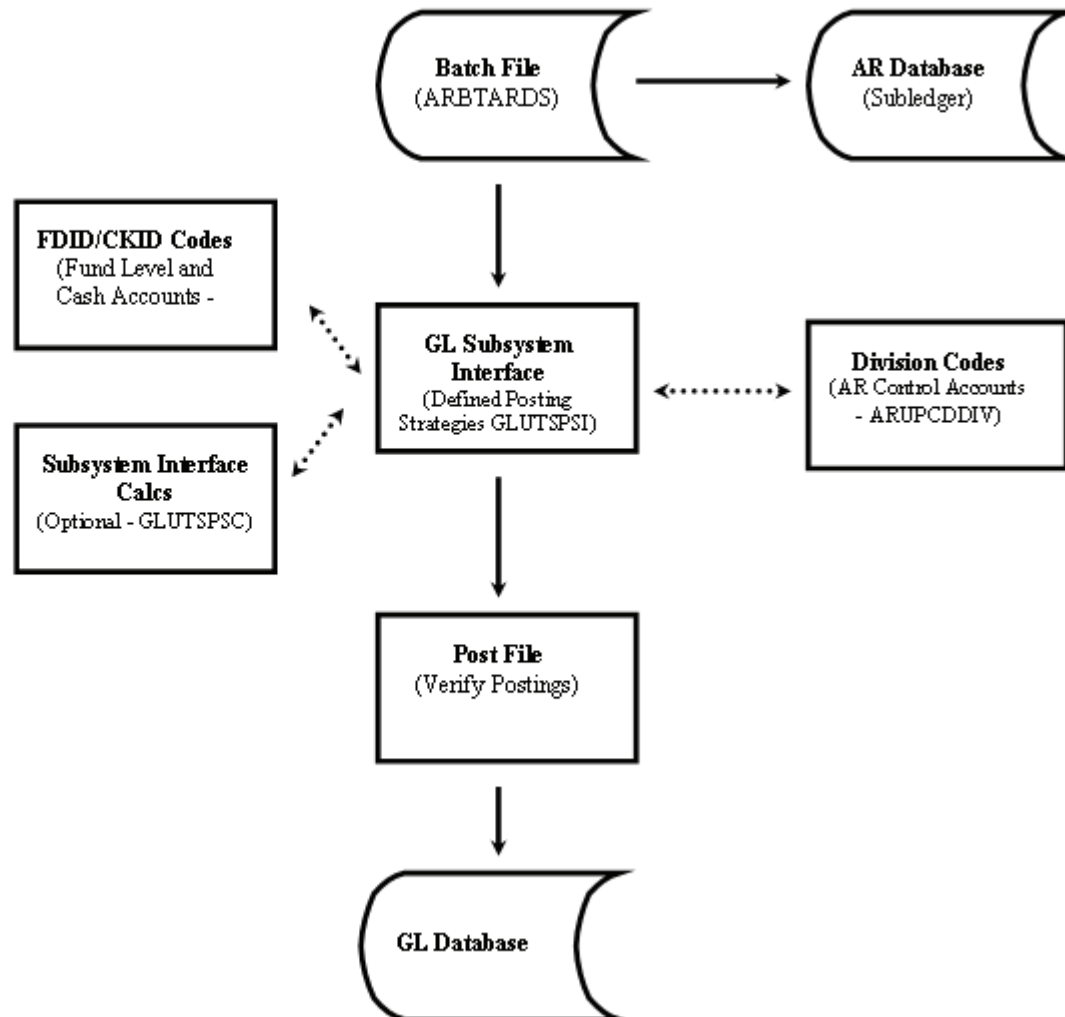
Before presenting the details of posting definitions, it may be helpful to outline the relationship of various coding structures to the data entry and batch file distribution process. The following diagram depicts these relationships for the Accounts Receivable subsystem. When the user is in the Create/Update Batch File function, a Posting Code is required. The Posting Preferences process derives the Posting Code based on user defined logic for each subsystem. The Posting Code will be used during the batch posting process to direct the specific balancing entries. The following page depicts the relationship between the AR batch, posting utilities, and the databases.

2.3 Create/Update Batch - Batch File Distribution

Create/Update Batch



Batch File Distribution



Answers to certain questions will help determine how many posting scenarios will be needed and therefore how many posting codes will be required. Some common examples are:

How many AR control accounts will be needed? Some examples might be:

General Accounts Receivable

Student Accounts Receivable

Employee Accounts Receivable

Due from Other Governments

Are the control account entries always/never recorded in the same fund as the revenue? If the answer isn't always or never, we will probably need to define special posting codes to differentiate where, and under what conditions, they should post.

What level of detail is desired in the General Ledger? Typically, the primary transactions are recorded in detail and the Control Account entries are recorded in summary. Occasionally, however, the primary transactions might be recorded in summary as well. If there is a mix of these, depending on Fund, Division, (etc.) posting codes will be needed to control these variations.

The following pages will show different configurations of the posting strategies and the resulting GL postings. Division Code GEN is coded to account number 100000-1300 and STAR to 100000-1310 (DVKEY-DVOBJ).

Vanilla Organization PROOF C / R B A T C H P R O O F (Verbose) CRBSNUG.DAT.A.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #S000----prog: AR450 <1.96>---report id: ARCREPUB

GL Account / Job Ledger Account	Echo GL Account	Fin Code	Receipt	AR Reference	Pay & Bk	Tax Cd & Amt	Rec#
Amount	Description	Prep ID	Ref Dt	PO Reference	Bk Slip#	Tax Cd & Amt	Hit
ID & Text Ptr & Format	Name	Batch ID	Due Dt	Product ID	Dep. Dt.	Duty Cd & Amt	A/R?
Div & Term & Misc & Post Code	Echo Div & Term	Rel. Cd.	Bill Dt	Pay Reference	Disc. Amt	Chg. Cd & Amt	
211200-4315	Software Implem Rental Income	RENT	CR721036	ARBSNUG2	CK AP	0.00	1
222.00	Payment	B	04/09/03		XXX	0.00	Y
V5000	BI-TECH Software				04/01/03	0.00	
STAR FY99 01	Student AccountFiscal Year 19	CRBSNUG		12345	0.00	0.00	
212560-4400	Baseball Unifor Grant Revenue		CR721036		CK AP	0.00	2
333.00	Donation	B	04/09/03		XXX	0.00	N
V5000	BI-TECH Software				04/01/03	0.00	
GEN TERM 05	DIV CODE GEN 30Generic Term C	CRBSNUG		12345	0.00	0.00	

System Total
 Begin Drawer 555.00
 Total for Cash CA 0.00
 Total for PYT CK N Auth GL CK 555.00
 Total for PYT CC Y Auth GL CC 0.00
 Total for Unspecified ' ' 0.00

End Drawer 1,110.00

Batch ID: CRBSNUG	System Computed Total:	555.00	User Computed Total:	N/A
	Total A/R Payments	222.00		
	Total G/L Payments	555.00		
GRAND TOTAL	System Computed Total:	555.00	User Computed Total:	N/A
	Total A/R Payments	222.00		
	Total G/L Payments	555.00		

```

Vanilla Organization      04/01/03      S U B S Y S T E M   I N T E R F A C E      Lg. GL Sub. CR/DIST      Page 1
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000--prog: GL460 <1.29>--report id: GLFLSI02

      D E B I T                          C R E D I T                          Posting Preferences
Org Key Object   LG LTD V PCi Fund   Org Key Object   Lg LTD V PCi Fund   Sb   ATTR   Lo Value   Hi Value   PCi
=====
CKKEY   CKOBJ   GL GAP D           DUKEY   DUOBJ   GL K&P D 001     |CR If FUND between 01   and 99   then 001
DUKEY   1100   GL P&P D 001       CKKEY   1100   GL GAP           |LC If FUND between 01   and 99   then 005
FDKEY   1100   GL P&P D 005       TRNS   TRNS   GL T&P   005   |
-----

```

This is a basic, and often typical setup for Cash Receipts postings. Notice the 'Sb' in the Posting Preferences section. This shows which preference is deriving the posting code. "CR" is CR/{lg} and "LC" is LC/{lg} where 'lg' is the ledger code. We need two sets of posting codes unless we are cash basis. Cash basis would always post a credit to the account number in the batch, whereas accrual or modified accrual will need to credit the AR control account when receipting payments against invoices.

Vanilla Organization 04/01/03 DISTRIBUTION REPORT CRBSMUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: AR560 <1.57>--report id: ARSFPPOST

Rec	PC	Lvl	GL Account / Job Ledger Account Number	Description	Tms Desc	Debit	Credit
2	05	T	GL 212560-4400	Baseball Unif Grant Revenu	BI-TECH Softwar D		333.00
TTL	G	GL	200000-1000	AP CASH CONTR Pooled Cash	AutoID: CRBSMUG	555.00	
TTL	G	GL	200000-1100	AP CASH CONTR Claim on Cas	AutoID: CRBSMUG		555.00
Total			200000			555.00	555.00 **
TTL	01	P	GL 210000-1100	Fund 21 Admin Claim on Cas	AutoID: CRBSMUG	555.00	
Total			210000			555.00	**
TTL	01	K	GL 210000-1310	Fund 21 Admin Accounts Rec	AutoID: CRBSMUG		222.00
Total			210000			0.00	222.00 **
Detail Total							333.00
Summary Total						1,110.00	777.00
GRAND TOTAL						1,110.00	1,110.00

Vanilla Organization POST C / R POSTINGS CRBSMUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account / Job Ledger Account Nu	SUB Ref.	Reference	Primary	Date	Trans. Description	Debit	Credit
200000-1000		TTLCR		04/01/03	AutoID: CRBSMUG Job: *Pooled Cash	555.00	0.00
200000-1000						555.00*	0.00*
200000-1100		TTLCR		04/01/03	AutoID: CRBSMUG Job: *Claim on Cash	0.00	555.00
200000-1100						0.00*	555.00*
200000					**AP CASH CONTROL KEY	555.00**	555.00**
210000-1100		TTLCR		04/01/03	AutoID: CRBSMUG Job: *Claim on Cash	555.00	0.00
210000-1100						555.00*	0.00*
210000-1310		TTLCR		04/01/03	AutoID: CRBSMUG Job: *Accounts Receivable	0.00	222.00
210000-1310						0.00*	222.00*
210000					**Fund 21 Administratio	555.00**	222.00**
212560-4400	CR721036	XXX		04/01/03	BI-TECH Softwar Donatio	0.00	333.00
212560-4400					*Grant Revenue Change	0.00*	333.00*
212560					**Baseball Uniforme Gran	0.00**	333.00**
Individual Postings						0.00	333.00
Account Key Totals						0.00	222.00
Posting Code Totals						555.00	0.00
Grand Totals						555.00	555.00
** GRAND TOTAL **						1,110.00	1,110.00

```

Vanilla Organization      04/01/03      S U B S Y S T E M   I N T E R F A C E      Lg. GL Sub. CR/DIST      Page 1
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH--job: 000000 #S000--prog: GL460 <1.29>--report id: GLFLSI02

```

D E B I T					C R E D I T					Posting Preferences										
Org	Key	Object	Lg	LTD	V	PCi	Fund	Org	Key	Object	Lg	LTD	V	PCi	Fund	Sb	ATTR	Lo Value	Hi Value	PCi
CKKEY	CKOBJ	GL ZAP D						DVKEY	DVOBJ	GL XAP D 001							CR If FUND between 001 and 999 then 001			
DVKEY	1100	GL P&P D 001						CKKEY	1100	GL G&P							LC If FUND between 001 and 999 then 005			
FDKEY	1100	GL P&P D 005						TRNS	TRNS	GL T&P 005										

Here we have changed the Level codes on the first debit and credit lines. The debit is posting at the 'Z' level, which will summarize by the Finance Code. The credit is posting at the 'X' level, which will summarize by the Pay Type code. The Finance code on the AR payment record is 'RENT' and the Pay Type for both transactions is coded as 'CK' for Check.

Vanilla Organization 04/01/03 DISTRIBUTION REPORT CRBSNUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: AR560 <1.57>--report id: ARSPPOST

Rec	PC	Lvl	GL Account / Job Ledger Account Number	Description	Trans Desc	Debit	Credit
2	05	T	GL 212560-4400	Baseball Unif Grant Revenue	BI-TECH Softwar D		333.00
TTL		Z	GL 200000-1000	AP CASH CONTR Pooled Cash	AUTO Fin: RENT		222.00
TTL		Z	GL 200000-1000	AP CASH CONTR Pooled Cash	AutoID: CRBSNUG	333.00	
			Total 200000-1000			333.00	222.00 *
TTL		G	GL 200000-1100	AP CASH CONTR Claim on Cas	AutoID: CRBSNUG		111.00
			Total 200000			333.00	333.00 **
TTL	01	P	GL 210000-1100	Fund 21 Admin Claim on Cas	AutoID: CRBSNUG	111.00	
			Total 210000			111.00	**
TTL	01	X	GL 210000-1310	Fund 21 Admin Accounts Re	AUTO Pay: CK J	222.00	
			Total 210000			222.00	**
Detail Total							333.00
Summary Total						555.00	333.00
GRAND TOTAL						555.00	555.00

Vanilla Organization POST C / R POSTINGS CRBSNUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account / Job Ledger Account Nu	SUB Ref.	Reference	Date	Trans. Description *Object Title	Debit	Credit
200000-1000		TTLCR	04/01/03	AUTO Fin: RENT Job:	0.00	222.00
200000-1000		TTLCR	04/01/03	AutoID: CRBSNUG Job:	333.00	0.00
200000-1000				*Pooled Cash	333.00*	222.00*
200000-1100		TTLCR	04/01/03	AutoID: CRBSNUG Job:	0.00	111.00
200000-1100				*Claim on Cash	0.00*	111.00*
200000				**AP CASH CONTROL KEY	333.00**	333.00**
210000-1100		TTLCR	04/01/03	AutoID: CRBSNUG Job:	111.00	0.00
210000-1100				*Claim on Cash	111.00*	0.00*
210000-1310		TTLCR	04/01/03	AUTO Pay: CK Job:	222.00	0.00
210000-1310				*Accounts Receivable	222.00*	0.00*
210000				**Fund 21 Administratio	333.00**	0.00**
212560-4400	CR721036	XXX	04/01/03	BI-TECH Softwar Donatio	0.00	333.00
212560-4400				*Grant Revenue Change	0.00*	333.00*
212560				**Baseball Uniform Gran	0.00**	333.00**
Individual Postings					0.00	333.00
Posting Code Totals					111.00	0.00
Grand Totals					0.00	111.00
Pay Type Totals					222.00	0.00
Finance Code Totals					333.00	222.00
** GRAND TOTAL **					555.00	555.00

3 Cash Receipts Posting Strategy

3.1 Overview

Cash Receipt entries update the General Ledger when the CR batch is posted (ARBTCRDS). The GL postings are controlled, or limited, by posting codes on the transactions. The posting codes are assigned to the transaction based on the General Ledger Posting Preferences definition (GLUTSPPP). Posting Preferences for CR are defined under either subsystem CR or subsystem LC and the ledger code assigned to the batch. The system will derive the posting code from CR preferences if the Hit AR flag is "Y" and it will derive from LC preferences if the Hit AR flag is "N"

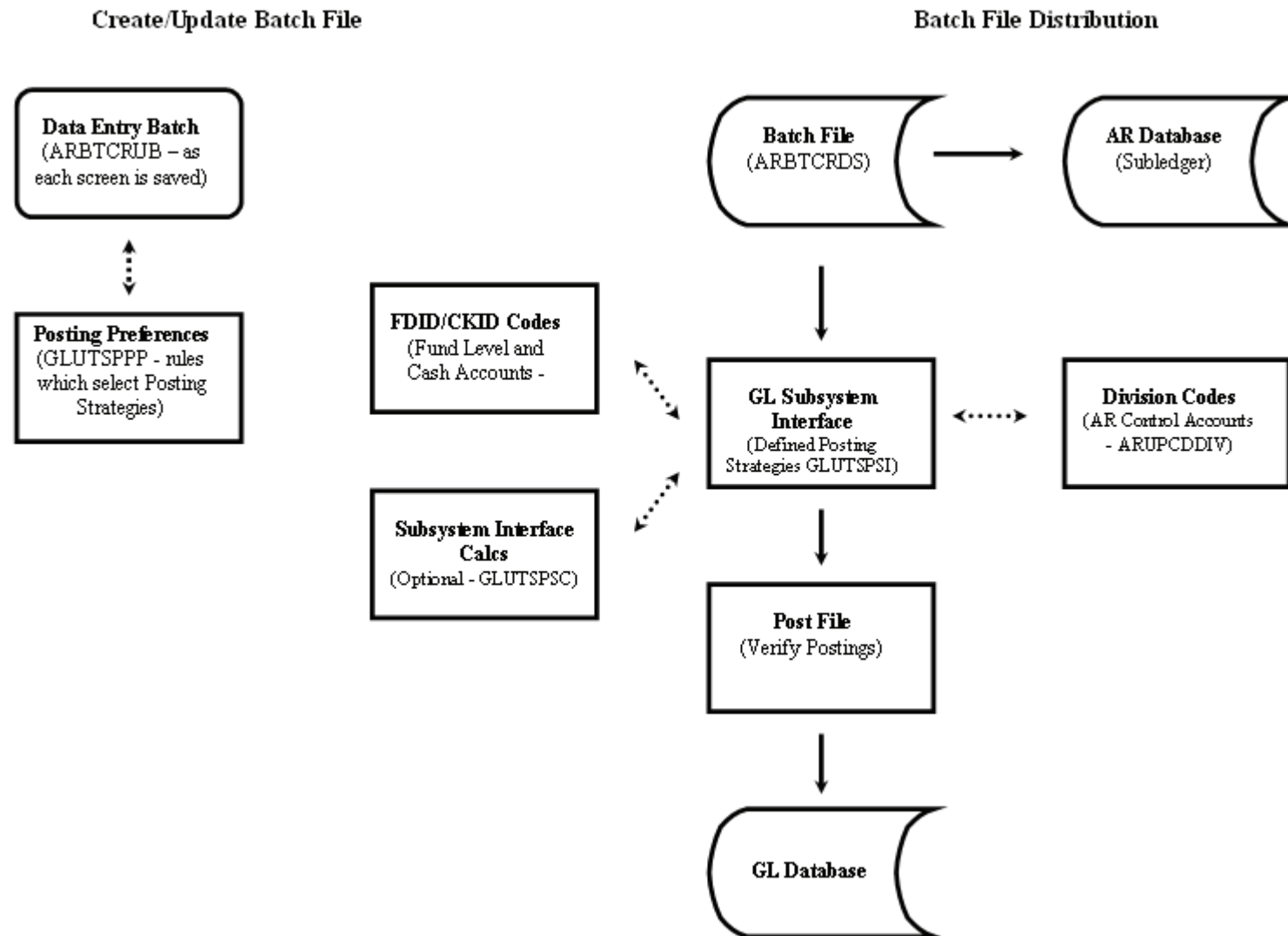
The basic Cash Receipts posting strategy will credit revenue (or the account number in the batch) and debit cash, or it will credit the AR control account and debit cash. The system knows which credit to make based on the posting codes.

We will now look at how the posting code can be assigned by Posting Preferences, how the control account can be assigned by either hard coding it in GLUTSPSI or using the AR Division Code setup.

3.2 Base Setup

Before presenting the details of posting definitions, it may be helpful to outline the relationship of various coding structures to the data entry and batch file distribution process. The following diagram depicts these relationships for the Cash Receipts process. When the user is in the Create/Update Batch File function, a Posting Code is required. The Posting Preferences process derives the Posting Code based on user defined logic for each subsystem. The Posting Code will be used during the batch posting process to direct the specific balancing entries. The following page depicts the relationship between the CR batch, posting utilities, and the databases.

3.3 Create/Update Batch File - Batch File Distribution



Posting scenarios for Cash Receipts will follow very closely with the Account Receivable scenarios. This is to ensure that the payments against invoices will properly clear the receivable in the General Ledger as well as clear the invoices in the Accounts Receivable database.

For demonstration purposes we have created a CR batch with the following transactions. Since most of the setup detailed in the Accounts Receivable section is still applicable they will not be repeated in this section.

Vanilla Organization										PROOF	C / R	B A T C H	P R O O F	(Verbose)	CRBSNUG.DATA.BSI	Page 1	
TUE, APR 01, 2003, 8:00 AM										--req: BSI	-----leg: GL	----loc: ONSITE	----job: 000000	#3000	----prog: AR450	<1.96>	--report id: ARCREPUB
GL Account / Job Ledger Account	Echo GL Account	Fin Code	Receipt	AR Reference	Pay & Bk	Tax Cd & Amt	Rec#	Amount	Description	Prep ID	Ref Dt	PO Reference	Bk Slip#	Tax Cd & Amt	Hit		
ID & Text Ptr & Format	Name	Batch ID	Due Dt	Product ID	Dep. Dt.	Duty Cd & Amt	A/R?	Div & Term & Misc & Post Code	Echo Div & Term	Rel. Cd.	Bill Dt	Pay Reference	Disc. Amt	Chg. Cd & Amt			
211200-4315	Software Implem Rental Income	RENT	CR721036	ARBSNUG2	CK AP	0.00	1	222.00	Payment	B	04/09/03		XXX	0.00	Y		
U5000	BI-TECH Software				04/01/03	0.00		STAR FY99 01	Student AccountFiscal Year 19	CRBSNUG		12345	0.00	0.00			
212560-4400	Baseball Unifor Grant Revenue		CR721036		CK AP	0.00	2	333.00	Donation	B	04/09/03		XXX	0.00	N		
U5000	BI-TECH Software				04/01/03	0.00		GEN TERM 05	DNV CODE GEN 30Generic Term C	CRBSNUG		12345	0.00	0.00			
System Total																	
Begin Drawer	555.00																
Total for Cash CA	0.00																
Total for PYT CK N Auth GL CK	555.00																
Total for PYT CC Y Auth GL CC	0.00																
Total for Unspecified ' '	0.00																
End Drawer	1,110.00																
Batch ID: CRBSNUG	System Computed Total:	555.00	User Computed Total: N/A														
	Total A/R Payments	222.00															
	Total G/L Payments	555.00															
GRAND TOTAL	System Computed Total:	555.00	User Computed Total: N/A														
	Total A/R Payments	222.00															
	Total G/L Payments	555.00															

```

Vanilla Organization      04/01/03      S U B S Y S T E M   I N T E R F A C E      Lg. GL Sub. CR/DIST      Page 1
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000--prog: GL460 <1.29>--report id: GLFLS102

```

D E B I T					C R E D I T					Posting Preferences				
Org Key Object	Lg	LTD	V	PCi Fund	Org Key Object	Lg	LTD	V	PCi Fund	Sb	ATTR	Lo Value	Hi Value	PCi
CKKEY	CKOBJ	GL	GAP	D	DVKEY	DVOBJ	GL	K&P	D 001		CR	If FUND between 01	and 99	then 001
DVKEY	1100	GL	P&P	D 001	CKKEY	1100	GL	G&P			LC	If FUND between 01	and 99	then 005
FDKEY	1100	GL	P&P	D 005	TRMS	TRMS	GL	T&P	005					

This is a basic, and often typical setup for Cash Receipts postings. Notice the 'Sb' in the Posting Preferences section. This shows which preference is deriving the posting code. "CR" is CR/{lg} and "LC" is LC/{lg} where 'lg' is the ledger code. We need two sets of posting codes unless we are cash basis. Cash basis would always post a credit to the account number in the batch, whereas accrual or modified accrual will need to credit the AR control account when receipting payments against invoices.

Vanilla Organization 04/01/03 DISTRIBUTION REPORT CRBSNUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #S000----prog: AR560 <1.57>--report id: ARSPPOST

Rec	PC	Lvl	GL Account / Job Ledger Account Number	Description	Trns Desc	Debit	Credit
2	05	T	GL 212560-4400	Baseball Unif Grant Revenu	BI-TECH Softwar D		333.00
TTL		G	GL 200000-1000	AP CASH CONTR Pooled Cash	AutoID: CRBSNUG	555.00	
TTL		G	GL 200000-1100	AP CASH CONTR Claim on Cas	AutoID: CRBSNUG		555.00
Total			200000			555.00	555.00 **
TTL 01		P	GL 210000-1100	Fund 21 Admin Claim on Cas	AutoID: CRBSNUG	555.00	
Total			210000			555.00	**
TTL 01		K	GL 210000-1310	Fund 21 Admin Accounts Rec	AutoID: CRBSNUG		222.00
Total			210000			0.00	222.00 **
Detail Total							333.00
Summary Total						1,110.00	777.00
GRAND TOTAL						1,110.00	1,110.00

Vanilla Organization POST C / R POSTINGS CRBSNUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #S000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account / Job Ledger Account Nu	SUB Ref.	*-----Primary-----*	Reference	Date	Trans. Description *Object Title **Org Key Title	Debit	Credit
200000-1000		TTLCR		04/01/03	AutoID: CRBSNUG Job: *Pooled Cash	555.00	0.00
200000-1000						555.00*	0.00*
200000-1100		TTLCR		04/01/03	AutoID: CRBSNUG Job: *Claim on Cash	0.00	555.00
200000-1100						0.00*	555.00*
200000					**AP CASH CONTROL KEY	555.00**	555.00**
210000-1100		TTLCR		04/01/03	AutoID: CRBSNUG Job: *Claim on Cash	555.00	0.00
210000-1100						555.00*	0.00*
210000-1310		TTLCR		04/01/03	AutoID: CRBSNUG Job: *Accounts Receivable	0.00	222.00
210000-1310						0.00*	222.00*
210000					**Fund 21 Administratio	555.00**	222.00**
212560-4400	CR721036	XXX		04/01/03	BI-TECH Softwar Donatio	0.00	333.00
212560-4400					*Grant Revenue Change	0.00*	333.00*
212560					**Baseball Uniform Gran	0.00**	333.00**
Individual Postings						0.00	333.00
Account Key Totals						0.00	222.00
Posting Code Totals						555.00	0.00
Grand Totals						555.00	555.00
** GRAND TOTAL **						1,110.00	1,110.00


```

Vanilla Organization      04/01/03      S U B S Y S T E M   I N T E R F A C E      Lg. GL Sub. CR/DIST      Page 1
TUE, APR 01, 2003,  8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job:  000000 #3000--prog: GL460 <1.29>--report id: GLFLSI02

      D E B I T                      C R E D I T                      Posting Preferences
Org Key Object  Lg LTD V PCi Fund  Org Key Object  Lg LTD V PCi Fund  Sb  ATR  Lo Value  Hi Value  PCi
-----
CKKEY   CKOBJ  GL ZAP D          DUKEY   DUOBJ  GL XAP D 001  |CR If FUND between 001  and 999  then 001
DUKEY   1100  GL PAP D 001      CKKEY   1100  GL GAP          |LC If FUND between 001  and 999  then 005
FDKEY   1100  GL PAP D 005      TRNS   TRNS   GL TAP 005  |
-----

```

Here we have changed the Level codes on the first debit and credit lines. The debit is posting at the 'Z' level, which will summarize by the Finance Code. The credit is posting at the 'X' level, which will summarize by the Pay Type code. The Finance code on the AR payment record is 'RENT' and the Pay Type for both transactions is coded as 'CK' for Check.

Vanilla Organization 04/01/03 D I S T R I B U T I O N R E P O R T CRBSNUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: AR560 <1.57>--report id: ARSPPOST

Rec	PC	Lvl	GL Account / Job Ledger Account Number	Description	Trans Desc	Debit	Credit
2	05	T	GL 212560-4400	Baseball Unif Grant Revenu	BI-TECH Softwar D		333.00
TTL		Z	GL 200000-1000	AP CASH CONTR Pooled Cash	AUTO Fin: REMT		222.00
TTL		Z	GL 200000-1000	AP CASH CONTR Pooled Cash	AutoID: CRBSNUG	333.00	
			Total 200000-1000			333.00	222.00 *
TTL		G	GL 200000-1100	AP CASH CONTR Claim on Cas	AutoID: CRBSNUG		111.00
			Total 200000			333.00	333.00 **
TTL	01	P	GL 210000-1100	Fund 21 Admin Claim on Cas	AutoID: CRBSNUG	111.00	
			Total 210000			111.00	**
TTL	01	X	GL 210000-1310	Fund 21 Admin Accounts Re	AUTO Pay: CK J	222.00	
			Total 210000			222.00	**
Detail Total							333.00
Summary Total						666.00	333.00
GRAND TOTAL						666.00	666.00

Vanilla Organization POST C / R P O S T I N G S CRBSNUG.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account / Job Ledger Account Nu	SUB Ref.	*-----Primary-----*	Trans. Description	Debit	Credit
Reference	Date	*Object Title	**Org Key Title		
200000-1000		TTLCR	04/01/03 AUTO Fin: REMT Job:	0.00	222.00
200000-1000		TTLCR	04/01/03 AutoID: CRBSNUG Job:	333.00	0.00
200000-1000			*Pooled Cash	333.00*	222.00*
200000-1100		TTLCR	04/01/03 AutoID: CRBSNUG Job:	0.00	111.00
200000-1100			*Claim on Cash	0.00*	111.00*
200000			**AP CASH CONTROL KEY	333.00**	333.00**
210000-1100		TTLCR	04/01/03 AutoID: CRBSNUG Job:	111.00	0.00
210000-1100			*Claim on Cash	111.00*	0.00*
210000-1310		TTLCR	04/01/03 AUTO Pay: CK Job:	222.00	0.00
210000-1310			*Accounts Receivable	222.00*	0.00*
210000			**Fund 21 Administratio	333.00**	0.00**
212560-4400	CR721036	XXX	04/01/03 BI-TECH Softwar Donatio	0.00	333.00
212560-4400			*Grant Revenue Change	0.00*	333.00*
212560			**Baseball Uniform Gran	0.00**	333.00**
Individual Postings				0.00	333.00
Posting Code Totals				111.00	0.00
Grand Totals				0.00	111.00
Pay Type Totals				222.00	0.00
Finance Code Totals				333.00	222.00
** GRAND TOTAL **				666.00	666.00

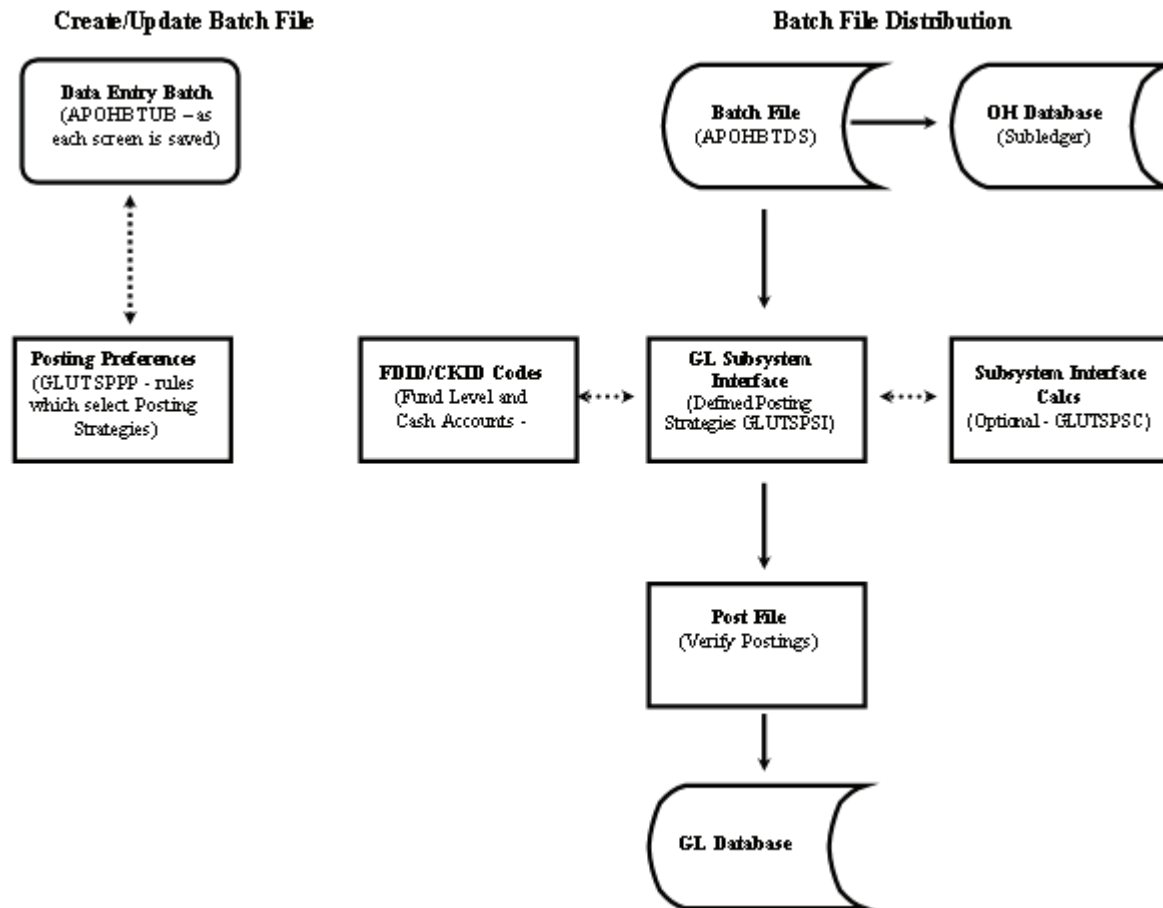
4 Accounts Payable Posting Strategy

4.1 Overview

Accounts Payable entries update the General Ledger when the batch (OH, IP, or TR) is posted and/or paid. These postings are controlled or limited by posting codes on the transactions. The posting codes are assigned to the transaction based on the General Ledger Posting Preferences definitions (GLUTSPPP). Posting Preferences for all three subsystems are defined under subsystem AP (and, optionally, OH) and a specific ledger code. In these examples we will be using ledger GL.

Although there is only one Posting Preferences screen for the Accounts Payable processes, there are two General Ledger Subsystem Interface (GLUTSPSI) screens. They are GL / AP / DIST and GL / OH / DIST. Typically the GL / AP / DIST is used for Immediate Pay A/P (IP) and Void, Typed & Reversed Checks (TR). The GL / OH / DIST is used only for Open Hold A/P (OH) batches. If the GL / OH / DIST is not set up the system will use the GL / AP / DIST posting definitions. The most common reason for setting up the GL / OH / DIST definitions is to be able to post an accrual entry to an Accounts Payable liability account when the OH batch is distributed. When this definition is in place, the GL / AP / DIST will not have an accrual entry because the IP and TR batches are to post the expense and cash to the same date.

4.2 Create/Update Batch File - Batch File Distribution



The basic Accounts Payable posting strategy would debit the expense (or account number in the batch) and credit cash. Variations to this might result based on answers to the following questions:

Is Pooled cash being used? If it is, it will be necessary to set up interfund entries between the pool and the fund where expense is being posted.

Are AP accrual entries to be posted? If they are, it will be necessary to set up the credit to the accrual account at "P" date and the debit to the accrual account at "C" date. Also, if there is more than one accrual account, Posting Preferences will need to be able to isolate them, usually by Division Code.

Are Discounts being taken? If they are, it will be necessary to define cash and liability entries to post net rather than distribution amount.

Are Retention entries being added? If they are, it will be necessary to create posting logic to credit the Retention account.

Is USE TAX to be posted? If it is, posting logic will need to be defined to credit Use Tax Payable.

Are GL entries to be made at the time checks are cancelled? If there are, posting logic will need to be defined for "B" date entries.

For demonstration purposes we have created two OH batches. The following screens show the Batch Proof listings, posting logic and posting reports.

Vanilla Organisation PROOF O P E N A / P B A T C H P R O O F Batch File: OHBSNUG1 Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: OH450 <2b77>---report id: OHBPROOF

GL Account	Invoice Number	Invoice Amt	Units	Batch ID	Inv Date	Division Code and Description	Term	Stat
Org Key Description	Secondary Ref	Distribution Amt	Tax	Tax Amt	Due Date	Vendor ID / PEDE Cd / Addr Cd	Misc	Stat
Object Description	Ench PO# / Pmt	Discount Amt	Tax2	Tax2 Amt	Rcv Date	Vendor Name	Rfnd	Post
	Product ID	Retail Amt	Chrg	Charge Amt	Pst Date	Vendor Address Line(s)	SpCk	Int
Description	Item Description	Item Description	Duty	Duty Amt	Ck ID-No	Vendor City, State, Zip	RL/2	Prep
101200-5200	BSNUG #1	111.00	1	OHBSNUG1	01/31/2003	GEN General Trade Payables	.0991	DS
Payroll Fund		111.00			03/01/2003	V5000 P 99		01
Office Supplies		11.00				BI-TECH Software		NE
		0.00		1.00		1099 ADDRESS FOR BI-TECH		B
	Office Supplies			1.67	AP	THIS IS FOR 1099'S ONLY		
	Net Amount:	111.00				CHICO, CA 95973		1
211200-5300	BSNUG #2	333.00	1	OHBSNUG1	01/15/2003	GEN General Trade Payables	.0991	DS
Software Implementation		333.00			02/15/2003	V5000 P 99		01
Library Supplies		33.00				BI-TECH Software		NE
		0.00		3.00		1099 ADDRESS FOR BI-TECH		B
	Library Supplies			5.02	AP	THIS IS FOR 1099'S ONLY		
	Net Amount:	333.00				CHICO, CA 95973		2
Batch ID: OHBSNUG1 System Computed Total:		444.00		User Computed Total:	444.00	TOTALS MATCH		
				Distribution Total:	444.00			
				Discount Total:	44.00			
				Tax Total:	33.31			
				Duty Total:	6.69			
				Charge Total:	4.00			
				Net Total:	444.00			

Vanilla Organization PROOF O P E N A / P B A T C H P R O O F Batch File: OHBSNUG2 Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: OH450 <2b77>--report id: OHBPROOF

GL Account	Invoice Number	Invoice Amt	Units	Batch ID	Inv Date	Division Code and Description	Term		
Org Key Description	Secondary Ref	Distribution Amt	Tax	Tax Amt	Due Date	Vendor ID / PEDE Cd / Addr Cd	Misc	Stat	
Object Description	Ench PO# / Pmt	Discount Amt	Tax2	Tax2 Amt	Rcv Date	Vendor Name	Rfnd	Post	
	Product ID	Retail Amt	Chrg	Charge Amt	Pst Date	Vendor Address Line(s)	SpCh	Int	
Description	Item Description--Item Description	Duty	Duty Amt	Ck ID-No	Vendor City, State, Zip		RI/2	Prep	
101200-6100	BSNUG #3	222.00	1	OHBSNUG2	02/10/2003	PPAY Prepaid Expense	.0991	DS	
Payroll Fund		222.00			16.65 03/01/2003	V5000 P	99	03	
Office Supplies		22.00				BI-TECH Software		NE	
		0.00				1099 ADDRESS FOR BI-TECH		B	
	Office Supplies				3.35 AP	THIS IS FOR 1099'S ONLY			
	Net Amount:	222.00				CHICO, CA 95973			1

Batch ID: OHBSNUG2 System Computed Total: 222.00 User Computed Total: 222.00 TOTALS MATCH
 Distribution Total: 222.00
 Discount Total: 22.00
 Tax Total: 16.65
 Duty Total: 3.35
 Charge Total: 2.00
 Net Total: 222.00

Vanilla Organisation 04/01/03 S U B S Y S T E M I N T E R F A C E Lg. GL Sub. OH/DIST Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000--prog: GL460 <1.29>--report id: GLPLS102

D E B I T				C R E D I T				Posting Preferences					
Org Key	Object	Lg LTD V	Pci Fund	Org Key	Object	Lg LTD V	Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci	
TRNS	TRNS	GL TAP	D	FDKEY	2000	GL F&P	D	00	AP	FUND	001	999	001
FDKEY	2000	GL F&C	D	FDKEY	1100	GL F&C	D	00					
CKKEY	1100	GL G&C	D	CKKEY	1100	GL G&C	D						

Fix
 MASK Note
 =====

These posting strategies are using accrual basis, posting the primary transaction to the date the batch is posted, and accruing it to object 2000 in the fund admin key. On the check date the accrual will be reversed and the cash entry entered. Since the cash may be recorded in a different fund we are also recording interfund (Claim on Cash) entries between the fund admin key and the cash key.

Postings for Batch1 are on the next page. Notice that a Type code of 'A' will net the Distribution Amount with Taxes, Duty and Charges, but not Discounts.

Vanilla Organization 04/01/03 0 / H D I S T R I B U T I O N R E P O R T OHESNUG1.DAT&BSI Page 1
 TUE, APR 29, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: OH560 <1.56>--report id: OHSPPOST

Rec	PC	LTD	GL Account	Description	Trns. Desc.	Debit	Credit
1	T&P		101200-5200	Payroll Fund Office Supplies	BI-TECH Softwar	122.00	
2	T&P		211200-5300	Software Implene Library Supplies	BI-TECH Softwar	366.00	
TTL	F&P		100000-2000	Fund 10 Administ Accounts Payable	AutoID: OHESNUG		122.00
Total			100000				122.00 **
TTL	F&P		210000-2000	Fund 21 Administ Accounts Payable	AutoID: OHESNUG		366.00
Total			210000				366.00 **
Detail Total						488.00	
Summary Total							488.00
GRAND TOTAL						488.00	488.00

Vanilla Organization POST 0 / H P O S T I N G S T O G L D B OHESNUG1.DAT&BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account	SUB Ref.	*-----Primary-----*	Trans. Description	Debit	Credit
GL Account	SUB Ref.	Reference	Date *Object Title	Debit	Credit
100000-2000		TTL0H	02/14/03 AutoID: OHESNUG1 Job:	0.00	122.00
100000-2000			*Accounts Payable	0.00*	122.00*
100000			**Fund 10 Administratio	0.00**	122.00**
101200-5200		BSNUG #1	02/14/03 BI-TECH Softwar Office	122.00	0.00
101200-5200			*Office Supplies	122.00*	0.00*
101200			**Payroll Fund	122.00**	0.00**
210000-2000		TTL0H	02/14/03 AutoID: OHESNUG1 Job:	0.00	366.00
210000-2000			*Accounts Payable	0.00*	366.00*
210000			**Fund 21 Administratio	0.00**	366.00**
211200-5300		BSNUG #2	02/14/03 BI-TECH Softwar Library	366.00	0.00
211200-5300			*Library Supplies	366.00*	0.00*
211200			**Software Implementati	366.00**	0.00**
Individual Postings				488.00	0.00
Fund Totals				0.00	488.00
** GRAND TOTAL **				488.00	488.00

Vanilla Organisation 04/01/03 S U B S Y S T E M I N T E R F A C E Lg. GL Sub. OH/DIST Page 1
 TUE, APR 01, 2003, 8:00 AM --req: GARY-----leg: GL ----loc: BI-TECH---job: 000000 #3000--prog: GL460 <1.29>--report id: GLILSI02

C A L C U L A T I O N

L E G E N D

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A A+C                    D D                    N A-D+T+C+U                    T T                    F A-D+T+C+U+L                    A = Dist
G A-D+C+U                H A+C+U                L L                    C C                    U U                    D = Disc
                                                             T = Tax
                                                             U = Duty
                                                             C = Charge
                                                             L = Disc Lost
    
```

D E B I T					C R E D I T					Posting Preferences				
Org Key	Object	Lg	LTD	V PCi Fund	Org Key	Object	Lg	LTD	V PCi Fund	Sb	ATTR	Lo Value	Hi Value	PCi
TRNS	TRNS	GL	TAP	D	FDKEY	2000	GL	FMP	D	@@	SP	If FUND between 01	and 99	then 001
FDKEY	2000	GL	IMC	D	FDKEY	1100	GL	FFC	D	@@				
CKKEY	1100	GL	GFC	D	CKKEY	CKOBJ	GL	GFC	D					
TRNS	6105	GL	TLC	D	TRNS	6105	GL	TDP	D					
TRNS	7900	GL	TFP	D										
TRNS	7905	GL	TUP	D										

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Fix
MASK     Note
=====
GLUTSPPP     PCi 001 not in GLUTSPSI.
    
```

In this setup we have created Special Calculations to post the net Distribution Amount and Charges to the transaction account. Taxes, Duty and Discounts are being posted to specific object codes. Notice that Calculation "N" does not include Discounts Lost and Calculation "F" does. This is because when the batch posts discounts are taken, but if the discount is lost during the check run we will want to debit the control account (Object 2000) as though it were being taken. All other net amounts should reflect the lost discount.

Vanilla Organization 04/01/03 0 / H DISTRIBUTION REPORT OHBSNUG1.DAT&BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: OH560 <1.56>---report id: OHSPPOST

Rec	PC	LTD	GL Account	Description	Trns. Desc.	Debit	Credit
1	TAP		101200-5200	Payroll Fund Office Supplies	BI-TECH Softwar	112.00	
1	TDP		101200-6105	Payroll Fund Discounts Earned	BI-TECH Softwar		11.00
1	TTP		101200-7900	Payroll Fund Tax Expense	BI-TECH Softwar	8.33	
1	TUP		101200-7905	Payroll Fund Import Duty Char	BI-TECH Softwar	1.67	
2	TAP		211200-5300	Software Implene Library Supplies	BI-TECH Softwar	336.00	
2	TDP		211200-6105	Software Implene Discounts Earned	BI-TECH Softwar		33.00
2	TTP		211200-7900	Software Implene Tax Expense	BI-TECH Softwar	24.98	
2	TUP		211200-7905	Software Implene Import Duty Char	BI-TECH Softwar	5.02	
TTL	FNP		100000-2000	Fund 10 Administ Accounts Payable	AutoID: OHBSNUG		111.00
Total			100000				111.00 **
TTL	FNP		210000-2000	Fund 21 Administ Accounts Payable	AutoID: OHBSNUG		333.00
Total			210000				333.00 **
Detail Total						488.00	44.00
Summary Total							444.00
GRAND TOTAL						488.00	488.00

Vanilla Organization POST 0 / H P O S T I N G S T O G L D B OHESNUG1.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>---report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	*-----Primary-----*	Trans. Description	Debit	Credit
Reference	Date	*Object Title	**Org Key Title		
100000-2000		TTL0H	02/14/03 Auto ID: OHESNUG1 Job:	0.00	111.00
100000-2000			*Accounts Payable	0.00*	111.00*
100000			**Fund 10 Administratio	0.00**	111.00**
101200-5200		BSNUG #1	02/14/03 BI-TECH Softwar Office	112.00	0.00
101200-5200			*Office Supplies	112.00*	0.00*
101200-6105		BSNUG #1	02/14/03 BI-TECH Softwar Office	0.00	11.00
101200-6105			*Discounts Earned	0.00*	11.00*
101200-7900		BSNUG #1	02/14/03 BI-TECH Softwar Office	8.33	0.00
101200-7900			*Tax Expense	8.33*	0.00*
101200-7905		BSNUG #1	02/14/03 BI-TECH Softwar Office	1.67	0.00
101200-7905			*Import Duty Charges	1.67*	0.00*
101200			**Payroll Fund	122.00**	11.00**
210000-2000		TTL0H	02/14/03 Auto ID: OHESNUG1 Job:	0.00	333.00
210000-2000			*Accounts Payable	0.00*	333.00*
210000			**Fund 21 Administratio	0.00**	333.00**
211200-5300		BSNUG #2	02/14/03 BI-TECH Softwar Library	336.00	0.00
211200-5300			*Library Supplies	336.00*	0.00*
211200-6105		BSNUG #2	02/14/03 BI-TECH Softwar Library	0.00	33.00
211200-6105			*Discounts Earned	0.00*	33.00*
211200-7900		BSNUG #2	02/14/03 BI-TECH Softwar Library	24.98	0.00
211200-7900			*Tax Expense	24.98*	0.00*
211200-7905		BSNUG #2	02/14/03 BI-TECH Softwar Library	5.02	0.00
211200-7905			*Import Duty Charges	5.02*	0.00*
211200			**Software Implementati	366.00**	33.00**
			Individual Postings	488.00	44.00
			Fund Totals	0.00	444.00
			** GRAND TOTAL **	488.00	488.00

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. OH/DIST Page 1
 TUE, APR 01, 2003, 8:00 AM --req: GARY-----leg: GL ----loc: BI-TECH---job: 000000 #3000--prog: GL460 <1.29>--report id: GLFLSI02

C A L C U L A T I O N

L E G E N D

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A A+C      D D      N A-D+T+C+U      T T      F A-D+T+C+U+L      A = Dist
G A-D+C+U  H A+C+U      L L      C C      U U      D = Disc
                                           T = Tax
                                           U = Duty
                                           C = Charge
                                           L = Disc Lost
    
```

D E B I T					C R E D I T					Posting Preferences											
Org	Key	Object	Lg	LTD	V	Pci	Fund	Org	Key	Object	Lg	LTD	V	Pci	Fund	Sb	ATTR	Lo Value	Hi Value	Pci	
TRNS		TRNS	GL	TAP	D	001		FDKEY		2000	GL	PNP	D	001		AP	If DIV between UTAX	and		then 002	
FDKEY		2000	GL	INC	D	@@		FDKEY		1100	GL	FFC	D	@@		AP	If DIV between PPAY	and		then 003	
CKKEY		1100	GL	GFC	D			CKKEY		CKOBJ	GL	GFC	D			AP	If FUND between 01	and 99		then 001	
TRNS		6105	GL	TLC	D			TRNS		6105	GL	TDP	D								
TRNS		7900	GL	TTP	D																
TRNS		7905	GL	TUP	D																
TRNS		7900	GL	TAP	D	002		FDKEY		2020	GL	PAP	D	002							
TRNS		TRNS	GL	TAP	D	003		FDKEY		1307	GL	PNP	D	003							
FDKEY		1307	GL	TNI	D	003		FDKEY		2000	GL	TNI	D	003							

Fix
 MASK Note

For Batch 2 we have received supplies that will not be used until next fiscal year (which is where they are budgeted), but were purchased ahead of time to take advantage of discounts and to make sure they were on hand prior to the new year starting. In this case we will post the batch to 7/1/2003 (first day of the new year), but pay it on 2/28/03. We will need to post the prepaid expense and the AP Control Account entry as of 2/10/03, the date the items were received.

To accomplish this we will use the Invoice Date in the posting strategies and a special Division Code "PPAY", although we would normally post these entries in summary, since the Invoice Date is on the transaction, the level must be "T" for the system to read it.

Vanilla Organization POST 0 / H P O S T I N G S T O G L D B OHESMUG2.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH--job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description *Object Title **Org Key Title	Debit	Credit
100000-1307		BSMUG #3	02/10/03	BI-TECH Softwar Office	222.00	0.00
100000-1307		TTL0H	07/01/03	Auto ID: OHESMUG2 Job:	0.00	222.00
100000-1307				*Prepaid Expenses	222.00*	222.00*
100000-2000		BSMUG #3	02/10/03	BI-TECH Softwar Office	0.00	222.00
100000-2000				*Accounts Payable	0.00*	222.00*
100000				**Fund 10 Administratio	222.00**	444.00**
101200-6100		BSMUG #3	07/01/03	BI-TECH Softwar Office	224.00	0.00
101200-6100				*Office Supplies	224.00*	0.00*
101200-6105		BSMUG #3	07/01/03	BI-TECH Softwar Office	0.00	22.00
101200-6105				*Discounts Earned	0.00*	22.00*
101200-7900		BSMUG #3	07/01/03	BI-TECH Softwar Office	16.65	0.00
101200-7900				*Tax Expense	16.65*	0.00*
101200-7905		BSMUG #3	07/01/03	BI-TECH Softwar Office	3.35	0.00
101200-7905				*Import Duty Charges	3.35*	0.00*
101200				**Payroll Fund	244.00**	22.00**
				Individual Postings	466.00	244.00
				Posting Code Totals	0.00	222.00
				** GRAND TOTAL **	466.00	466.00

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Vanilla Organization      04/01/03      0 / H      D I S T R I B U T I O N      R E P O R T      Page 1
TUE, APR 01, 2003,  8:00 AM  --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: OH560 <1.56>--report id: OHSPPOST

```

Rec	PC	LTD	Account Number / ACCOUNT NUMBER	Description	Tms. Desc.	Debit	Credit
3	TLC		211200-6105	Software Impleme Discounts Earned BI-TECH SOFTWARE		33.00	
TTL	FFC		100000-1100	Fund 10 Administ Claim on Cash	AutoID: OHBSNUG		111.92
TTL	FFC		100000-1100	Fund 10 Administ Claim on Cash	AutoID: OHBSNUG		223.83
Total			100000-1100				335.75 *
TTL	FMC		100000-2000	Fund 10 Administ Accounts Payable	AutoID: OHBSNUG	111.92	
TTL	FMC		100000-2000	Fund 10 Administ Accounts Payable	AutoID: OHBSNUG	223.83	
Total			100000-2000			335.75	
Total			100000			335.75	335.75 **
TTL	GFC		200000-1000	AP CASH CONTROL Pooled Cash	AutoID: OHBSNUG		488.92
TTL	GFC		200000-1000	AP CASH CONTROL Pooled Cash	AutoID: OHBSNUG		223.83
Total			200000-1000				712.75 *
TTL	GFC		200000-1100	AP CASH CONTROL Claim on Cash	AutoID: OHBSNUG	488.92	
TTL	GFC		200000-1100	AP CASH CONTROL Claim on Cash	AutoID: OHBSNUG	223.83	
Total			200000-1100			712.75	*
Total			200000			712.75	712.75 **
TTL	FFC		210000-1100	Fund 21 Administ Claim on Cash	AutoID: OHBSNUG		377.00
TTL	FMC		210000-2000	Fund 21 Administ Accounts Payable	AutoID: OHBSNUG	344.00	
Total			210000			344.00	377.00 **
Detail Total						33.00	
Summary Total						1,392.50	1,425.50
GRAND TOTAL						1,425.50	1,425.50

This is the check run for the two OH batches we already posted. Notice that the discount for \$33 that was taken with the OH batch distribution is now being taken back because the check date was after the due date for the invoice.

Vanilla Organization SPOHPPPA 0 / H P O S T I N G S T O G L D B Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #8000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description *Object Title **Org Key Title	Debit	Credit
100000-1100		TTL0H	02/28/03	Auto ID: OHESMUG1 Job:	0.00	111.92
100000-1100		TTL0H	02/28/03	Auto ID: OHESMUG2 Job:	0.00	223.83
100000-1100				*Claim on Cash	0.00*	335.75*
100000-2000		TTL0H	02/28/03	Auto ID: OHESMUG1 Job:	111.92	0.00
100000-2000		TTL0H	02/28/03	Auto ID: OHESMUG2 Job:	223.83	0.00
100000-2000				*Accounts Payable	335.75*	0.00*
100000				**Fund 10 Administratio	335.75**	335.75**
200000-1000		TTL0H	02/28/03	Auto ID: OHESMUG1 Job:	0.00	488.92
200000-1000		TTL0H	02/28/03	Auto ID: OHESMUG2 Job:	0.00	223.83
200000-1000				*Pooled Cash	0.00*	712.75*
200000-1100		TTL0H	02/28/03	Auto ID: OHESMUG1 Job:	488.92	0.00
200000-1100		TTL0H	02/28/03	Auto ID: OHESMUG2 Job:	223.83	0.00
200000-1100				*Claim on Cash	712.75*	0.00*
200000				**AP CASH CONTROL KEY	712.75**	712.75**
210000-1100		TTL0H	02/28/03	Auto ID: OHESMUG1 Job:	0.00	377.00
210000-1100				*Claim on Cash	0.00*	377.00*
210000-2000		TTL0H	02/28/03	Auto ID: OHESMUG1 Job:	344.00	0.00
210000-2000				*Accounts Payable	344.00*	0.00*
210000				**Fund 21 Administratio	344.00**	377.00**
211200-6105		BSNUG #2	02/28/03	BI-TECH SOFTWARE Library	33.00	0.00
211200-6105				*Discounts Earned	33.00*	0.00*
211200				**Software Implementati	33.00**	0.00**
				Individual Postings	33.00	0.00
				Fund Totals	579.75	712.75
				Grand Totals	712.75	712.75
				** GRAND TOTAL **	1,425.50	1,425.50

5 Stores Inventory Posting Strategy

5.1 Overview

Stores Inventory entries update the General Ledger when the Receiving batch, Order Entry, or Inventory Count Adjustment is posted or processed. These postings are controlled or limited by posting codes on the transactions. The posting codes are assigned to the transaction based on the General Ledger Posting Preferences definitions (GLUTSPPP). Posting Preferences for Receiving and Order Entry are defined under subsystem SI and a specific ledger code. Posting Preferences for Inventory Count Adjustments are defined under subsystem SC. In these examples we will be using ledger GL.

Although there are two Posting Preferences screens for the Stores Inventory processes, there are three General Ledger Subsystem Interface (GLUTSPSI) screens. They are GL / SI / RCVG, GL / SI / DIST, and GL / SI / CONT. The GL / SI / RCVG is used for Receiving Batches, GL / SI / DIST is used for Order Entry postings, and GL / SI / CONT is used to record Inventory Count Adjustments.

Receiving may happen through a Receiving batch or with PO Receiving. Only SI Batch Receiving will post to the General Ledger. Using this method the General Ledger inventory amount will be updated at the same time Stores Inventory is updated. PO Receiving will update Stores Inventory, but it will not update the General Ledger.

Typically when PO Receiving is used the General Ledger is updated when the Accounts Payable batch posts to the General Ledger. In this case the Accounts Payable batch will have the General Ledger Inventory account as the transaction account number. This will debit the Inventory account and credit the Accounts Payable control account.

When a Receiving Batch is created it will usually have an Inventory control account number that will be the credit entry in the General Ledger. The debit entry will be the Inventory account. Then when the AP batch posts the payment for the inventory received it will have the Inventory control account as the transaction account number. This will debit the control account and credit the Accounts Payable control account, clearing the Inventory control account of received but unpaid inventory.

5.2 Base Setup

The basic Accounts Payable posting strategy will debit the expense (or account number in the batch) and credit cash. Variations to this might result based on answers to the following questions:

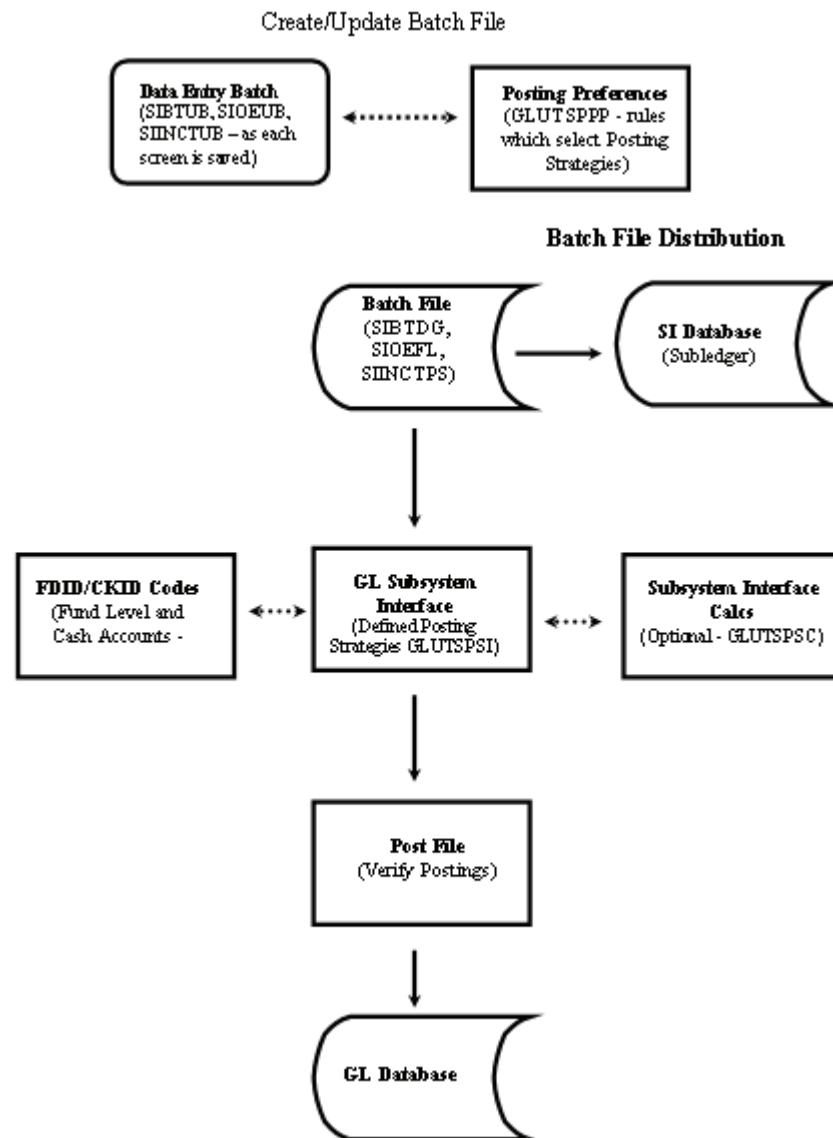
Is Batch or PO Receiving used? If Batch Receiving is being used it will be necessary to set up posting strategies for xx/SI/RCVB.

Should 'Quoted' price be retained? If so it will be necessary to create posting logic to record differences between the quoted and base prices.

We will demonstrate batch receiving of ten digital cameras, an order fill for one camera, and adjusting the inventory (reduction of one). In order to demonstrate posting quoted vs. base price we will also receive another five cameras after the first order fill has been processed. This will adjust the average price for each of the remaining cameras.

Before presenting the details of posting definitions, it may be helpful to outline the relationship of various coding structures to the data entry and batch file distribution process. The following diagram depicts these relationships for the Stores Inventory subsystem. When the user is in the Create/Update Batch File function, a Posting Code is required. The Posting Preferences process derives the Posting Code based on user defined logic for each subsystem. The Posting Code will be used during the batch posting process to direct the specific balancing entries. The following page depicts the relationship between the AP batch, posting utilities, and the databases.

5.3 Create/Update Batch File



Vanilla Organisation 04/01/03 STORES BATCH PROOF Batch File: RCBSNUG1.DATA Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: ONSITE----job: 000000 #3000----prog: SI450 <1.13>--report id: SIBPR00F

GL Account	Product ID	Reference	Vendor ID / Addr Cd	Trans
Org Key / Object	Unit Price	Product Description	Vendor Name	Post
	Units	Description	Vendor Address	Int
/	Misc	Secondary Reference	Vendor City, State Zip	Prep
=====	Ref. Amt	=====	Warehouse and Description	Rec.
100000-1701	5 H101	BSNUG #1	RCBSNUG1 V5000 99	RC
Fund 10 Administration K EA	200.00000	Camera, Digital	02/01/03 BI-TECH Software	01
Inventory Control	1,000.00	Digital Cameras	02/01/03 1099 ADDRESS FOR BI-TECH	MB
	1,000.00		CHICO, CA 95973	B
			WHSE WHSE Warehouse 02 GEN	1

Batch ID: RCBSNUG1 System Computed Total: 1,000.00 User Computed Total: 1,000.00 TOTALS MATCH
 GRAND TOTAL System Computed Total: 1,000.00 User Computed Total: 1,000.00 TOTALS MATCH

Vanilla Organisation 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. SI/RCUG Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI04

C A L C U L A T I O N

L E G E N D

```

=====
A A+T+C+U      D D      N A-D+T+C+U      T T      F A-D+T+C+U+L
G A-D+C+U      H A+C+U      L L      C C      U U
B B            Q Q      R Q-A
    
```

```

A = Dist
B = Base Price
D = Disc
T = Tax
U = Duty
C = Charge
L = Disc Lost
Q = Quoted Price
    
```

```

=====
DEBIT                                CREDIT
Org Key Object  Lg LTD V PCi Fund  Org Key Object  Lg LTD V PCi Fund  Sb  ATTR  Posting Preferences  Lo Value  Hi Value  PCi
=====
100000 1700 GL K&P D @@@ 100000 TTLOBJ GL T&P D |SI If FUND between 00 and 99 then 001
    
```

```

Fix
MASK Note
=====
GLUTSPPP PCi 001 not in GLUTSPS1.
    
```

We are recording inventory in a specific account number, 100000-1272, and using an inventory control account of 100000-1271. The posting strategies, however, will use the object in the Receiving batch as the control account. If the batch account number could be recorded in a different fund we would need interfund entries to keep the funds in balance.

Vanilla Organisation 04/01/03 S / I D I S T R I B U T I O N R E P O R T RCBSNUG1.D&A.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #S000----prog: S1560 <1.28>--report id: SISPPPOST

Rec	PC	LTD	GL Account	Description	Trns. Desc.	Debit	Credit
1	TAP		100000-1701	Fund 10 Administ Inventory Cont	BI-TECH Softwar D		1,000.00
TTL	KAP		100000-1700	Fund 10 Administ Inventory - St	AutoID: RCBSNUG1	1,000.00	
Total			100000			1,000.00	**
Detail Total							1,000.00
Summary Total						1,000.00	
GRAND TOTAL						1,000.00	1,000.00

Vanilla Organisation SIBTDG S / I P O S T I N G S RCBSNUG1.D&A.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #S000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account / Job	Ledger Account Nu	SUB Ref.	Reference	Date	Trans. Description *Object Title	Debit	Credit
100000-1700			TLS1	02/01/03	Auto ID: RCBSNUG1 Job:	1,000.00	0.00
100000-1700					*Inventory - Stores	1,000.00*	0.00*
100000-1701			BSNUG #1	02/01/03	BI-TECH Softwar Digital	0.00	1,000.00
100000-1701					*Inventory Control	0.00*	1,000.00*
100000					**Fund 10 Administratio	1,000.00**	1,000.00**
Individual Postings						0.00	1,000.00
Account Key Totals						1,000.00	0.00
** GRAND TOTAL **						1,000.00	1,000.00

Vanilla Organisation 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. SI/DIST Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI04

C A L C U L A T I O N

L E G E N D

```

=====
A A+T+C+U      D D      M A-D+T+C+U      T T      F A-D+T+C+U+L      A = Dist
G A-D+C+U      H A+C+U      L L      C C      U U      B = Base Price
B B      Q Q      R Q-A      C = Charge
    
```

Posting Preferences

```

=====
Org Key Object      Lg LTD V PCi Fund      Org Key Object      Lg LTD V PCi Fund      Sb      ATTR      Lo Value      Hi Value      PCi
=====
TRNS      TRNS      GL TAP D      100000      1700      GL KAP D      SI If FUND between 00      and 99      then 001
100000      1100      GL KAP D      FDKEY      1100      GL KAP D
    
```

Fix
 MASK Note

=====
 GLUTSPPP PCi 001 not in GLUTSPSI.

When filling an order we want the system to debit the account number on the order and credit inventory. In our example the expense and inventory are in the same fund so there will not be any interfund entries.

Vanilla Organization 04/01/03 S / I D I S T R I B U T I O N R E P O R T Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: SI560 <1.28>--report id: SISPP0ST

Rec	PC	LTD	GL Account	Description	Trans. Desc.	Debit	Credit
1	TAP		101400-6000	Police Departmen Office Equipme	BI-TECH Softwar C	200.00	
TTL	K&P		100000-1100	Fund 10 Administ Claim on Cash	AutoID: 0E721074		200.00
TTL	K&P		100000-1100	Fund 10 Administ Claim on Cash	AutoID: 0E721074	200.00	
Total			100000-1100			200.00	200.00 *
Total			100000			200.00	200.00 **
TTL	K&P		100000-1700	Fund 10 Administ Inventory - St	AutoID: 0E721074		200.00
Total			100000				200.00 **
Detail Total						200.00	
Summary Total						200.00	400.00
GRAND TOTAL						400.00	400.00

Vanilla Organization SIOEFL S / I P O S T I N G S Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account / Job Ledger Account Nu	SUB Ref.	Reference	Date	Trans. Description *Object Title **Org Key Title	Debit	Credit
100000-1100		TTLSI	02/20/03	AutoID: 0E721074 Job:	0.00	200.00
100000-1100		TTLSI	02/20/03	AutoID: 0E721074 Job:	200.00	0.00
100000-1100				*Claim on Cash	200.00*	200.00*
100000-1700		TTLSI	02/20/03	AutoID: 0E721074 Job:	0.00	200.00
100000-1700				*Inventory - Stores	0.00*	200.00*
100000				**Fund 10 Administratio	200.00**	400.00**
101400-6000		0E721074	02/20/03	BI-TECH Softwar Camera,	200.00	0.00
101400-6000				*Office Equipment	200.00*	0.00*
101400				**Police Department	200.00**	0.00**
Individual Postings					200.00	0.00
Account Key Totals					200.00	400.00
** GRAND TOTAL **					400.00	400.00

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. SI/DIST Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI04

C A L C U L A T I O N

L E G E N D

```

=====
A A+T+C+U      D D      N A-D+T+C+U      T T      F A-D+T+C+U+L      A = Dist
G A-D+C+U      H A+C+U      L L      C C      U U      B = Base Price
B B      Q Q      R Q-A      S Q-F      D = Disc
    
```

T = Tax
 U = Duty
 C = Charge
 L = Disc Lost
 Q = Quoted Price

Posting Preferences

D E B I T				C R E D I T				Sb	ATTR	Posting Preferences		
Org Key	Object	LG LTD V	PCi Fund	Org Key	Object	Lg LTD V	PCi Fund			Lo Value	Hi Value	PCi
TRNS	TRNS	GL TQP	D	100000	1700	GL KEP	D	SI	If FUND between 00	and 99	then 001	
100000	1100	GL KQP	D	FDKEY	1100	GL KQP	D					
				100000	6201	GL TEP	D					

Fix
 MASK Note

GLUTSPPP Pci 001 not in GLUTSPSI.

The postings demonstrated here are only available with 7i. When the 'Quoted' price flag is checked on the 7i Warehouse definition, the software will hold the price as it was when the Order Entry was created. Normally it will recalculate it based on inventory received after the order was created. This will then make it necessary to post the difference between the quoted price and the calculated price (Dist). This can be done with the additional special calcs available. R=Q-A will calculate the difference between the quoted price and the average price. Here we have created "Z" to calculate the difference between the quoted price and the FIFO price.

Here is the inventory history:

		FIFO	New	New
		Val	Avg	Ct
Received	5 @ 200	1000	200.00	5
Filled	-1 @ 200	800	200.00	4
Received	4 @ 210	1640	205.00	8
Created Fill,	-1 @ 205	1640	205.00	8
Received	2 @ 210	2060	206.00	10
Filled	-1 @ 205	1860	206.67	9

Vanilla Organization 04/01/03 S / I D I S T R I B U T I O N R E P O R T Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: SI560 <1.28>--report id: SISPP0ST

Rec	PC	LTD	GL Account	Description	Trans. Desc.	Debit	Credit
1	TQP		101400-6000	Police Department Office Equipme	BI-TECH Softwar C	205.00	
1	TZP		100000-6201	Fund 10 Administ OVER/SHORT INV	BI-TECH Softwar C		5.00
TTL	KQP		100000-1100	Fund 10 Administ Claim on Cash	AutoID: 0E721075		205.00
TTL	KQP		100000-1100	Fund 10 Administ Claim on Cash	AutoID: 0E721075	205.00	
	Total		100000-1100			205.00	205.00 *
Total			100000			205.00	205.00 **
TTL	KIP		100000-1700	Fund 10 Administ Inventory - St	AutoID: 0E721075		200.00
Total			100000				200.00 **
Detail Total						205.00	5.00
Summary Total						205.00	405.00
GRAND TOTAL						410.00	410.00

Vanilla Organization SIOEFL S / I P O S T I N G S Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

GL Account / Job	Ledger Account Nu	SUB Ref.	*-----Primary-----*	Trans. Description	Debit	Credit
			Reference	*Object Title		
			Date	**Org Key Title		
100000-1100			TTL SI	02/20/03 AutoID: 0E721075 Job:	0.00	205.00
100000-1100			TTL SI	02/20/03 AutoID: 0E721075 Job:	205.00	0.00
100000-1100				*Claim on Cash	205.00*	205.00*
100000-1700			TTL SI	02/20/03 AutoID: 0E721075 Job:	0.00	200.00
100000-1700				*Inventory - Stores	0.00*	200.00*
100000-6201			0E721075	02/20/03 BI-TECH Softwar Camera,	0.00	5.00
100000-6201				*OVER/SHORT INVENTORY A	0.00*	5.00*
100000				**Fund 10 Administratio	205.00**	410.00**
101400-6000			0E721075	02/20/03 BI-TECH Softwar Camera,	205.00	0.00
101400-6000				*Office Equipment	205.00*	0.00*
101400				**Police Department	205.00**	0.00**
Individual Postings					205.00	5.00
Account Key Totals					205.00	405.00
** GRAND TOTAL **					410.00	410.00

Vanilla Organisation 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. SI/CONT Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>---report id: GLILSI04

C A L C U L A T I O N

L E G E N D

```

=====
A A+T+C+U      D D          N A-D+T+C+U      T T          F A-D+T+C+U+L
G A-D+C+U      H A+C+U       L L          C C          U U
B B            Q Q          R Q-A
    
```

```

=====
A = Dist
B = Base Price
D = Disc
T = Tax
U = Duty
C = Charge
L = Disc Lost
Q = Quoted Price
Posting Preferences
    
```

```

=====
DEBIT          CREDIT
Org Key Object  LG LTD V PCi Fund  Org Key Object  Lg LTD V PCi Fund  Sb  ATTR  Lo Value  Hi Value  PCi
=====
100000  5201  GL K&P D          100000  1700  GL K&P D          |SC If WHSE between 0000 and 2222 then 001
    
```

```

=====
Fix
MASK Note
=====
GLUTSPPP PCi 001 not in GLUTSPSI.
    
```

Vanilla Organisation 04/01/03 S / I D I S T R I B U T I O N R E P O R T SIBSNUG5.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: S1560 <1.28>---report id: SISPPPOST

Rec	PC	LTD	GL Account	Description	Trans. Desc.	Debit	Credit
TTL	K&P		100000-1700	Fund 10 Administ Inventory - St	AutoID: CTBSNUG1		200.00
Total			100000				200.00 **
TTL	K&P		100000-6201	Fund 10 Administ OVER/SHORT INV	AutoID: CTBSNUG1	200.00	
Total			100000			200.00	**
Detail Total							
Summary Total						200.00	200.00
GRAND TOTAL						200.00	200.00

Vanilla Organisation SIINCTPS S / I P O S T I N G S SIBSNUG5.DATA.BSI Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>---report id: GLTRPOST

Ledger: GL

GL Account / Job	Ledger Account Nu	SUB Ref.	*-----Primary-----*	Reference	Date	*Object Title	**Org Key Title	Debit	Credit
100000-1700			TTL SI		02/28/03	AutoID: CTBSNUG1 Job:		0.00	200.00
100000-1700						*Inventory - Stores		0.00*	200.00*
100000-6201			TTL SI		02/28/03	AutoID: CTBSNUG1 Job:		200.00	0.00
100000-6201						*OVER/SHORT INVENTORY A		200.00*	0.00*
100000						**Fund 10 Administratio		200.00**	200.00**
						Account Key Totals		200.00	200.00
						** GRAND TOTAL **		200.00	200.00

6 Payroll Posting Strategy

6.1 Overview

Payroll entries update the General Ledger when Pay Period is posted. These postings are controlled or limited by posting codes assigned during the posting process. The posting codes are assigned to the transaction based on the General Ledger Posting Preferences definitions (GLUTSPPP). Posting Preferences are defined under subsystem and ledger. EP (Earnings Register), CP (Contributions Register) and DP (Deductions Register) and a specific ledger code. In these examples we will be using ledger GL.

There are also three General Ledger Subsystem Interface (GLUTSPSI) screens. They are GL / PY / EREG, GL / PY / CREG, and GL / PY / DREG. Typically hours post with the EREG, Contributions post with the CREG and Deductions post with the DREG. However, direct Contributions ('+' in Gross/'+' in Net) may post with the EREG and the background portion of deductions is cash, and that posts with the EREG if the employee is paid by check or the DREG if the employee is paid by EFT. The basic, theoretical, posting logic is:

Register	DR	CR
EREG	Expense	Cash
CREG	Expense	Liability
DREG		Liability

Where the debit to Expense with the EREG is Gross wages and the credit to Cash is Net Pay. The difference between these is Deductions, and they post with the DREG. Therefore, the EREG is typically out of balance by the amount of the Deductions.

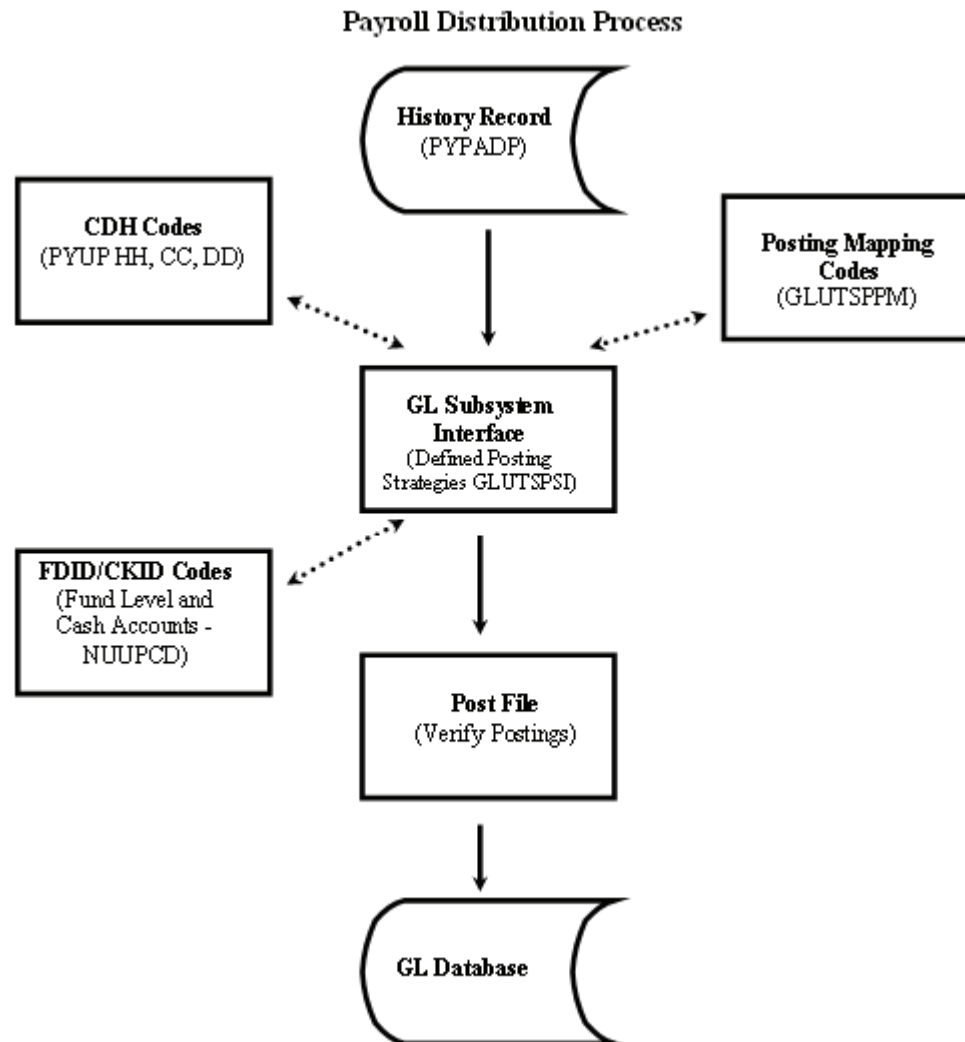
Unlike the other subsystems, payroll does not post a set or batch, but rather distributes to the General Ledger the records in the employee history. The employee history records are the result of the force calc process, which brings together the information from the Employee Pay Assignments and Time Cards, which determine what the employee is to be paid.

6.2 Base Setup

Before presenting the details of posting definitions, it may be helpful to outline the relationship of various coding structures to the Payroll History records, the CDH definitions and the distribution process. The following diagram depicts these relationships for the Payroll subsystem.

During the posting process, Posting Preferences may be used to assign the Posting Code based on user defined logic for each subsystem, although in Payroll a posting code is not required. The Posting Code will be used during the batch posting process to direct the specific balancing entries. The following page depicts the relationship between the PY posting process, posting utilities, and the General Ledger database.

6.3 Payroll Distribution Process



The complexity of payroll setup is related to how the postings to be created differ from this "Base" setup. Answers to the following questions will help to determine if changes are needed.

Is Pooled cash being used? If it is, it will be necessary to set up interfund entries between the pool and the fund where gross is being posted.

Does gross always follow the org key on the paystring? If not, we will need to use the PCi field or Mapping to redirect the posting to the correct org key. The PCi might be a posting code from Posting Preferences or the actual CDH code.

Do the pay periods have different Post and Check Dates? If yes, it will be necessary to debit gross and credit wages payable at post date and debit wages payable and credit cash at check date.

Is Direct Deposit (EFT) set up as a deduction? If so special setup is needed to post the deduction to wages payable at 'P' date and reverse it to cash at "C" date.

Do benefits expenses always follow the org key on the paystring? If not, we will need to use the PCi field or Mapping to redirect the posting to the correct org key. The PCi might be a posting code from Posting Preferences or the actual CDH code.

Are contributions being used that add to net pay (Direct Contributions)? If yes, do they add to wages being posted on the EREG?

If yes, put a "+" in gross and net and "NOPOST" "NOPOST" on the contribution.

If not, DON'T put a "+" in gross and put the object it should post to in the debit object field and "NOPOST" in the credit object field.

If Common Code PYFG PY101C exists and has "DIRECT-CNT-AS-PAY" in the first Associated Description, set up the contribution as you would an hour and ignore the above setup.

Do benefits and withholdings always credit the Fund administration org key or the paystring org key? If not, we will need to use the PCi field or Mapping to redirect the posting to the correct org key. The PCi might be a posting code from Posting Preferences or the actual CDH code (This will include using a payroll fund).

If yes, does it post to the Fund key or the org key?

Are JL accounts being posted? If so, do they always follow the paystring?

If not, it will be necessary to set up Posting Mapping, since the JL does not post through GLUTSPSI.

Are expenses to be posted by employee name or ID? If yes, set up Level in GLUTSPSI as "E" and account as "TRNS TRNS."

In the examples we will be looking at the Payroll system is not defined to post Work Order or Job Ledger. If you will be using these attributes they need to be defined into the Pay String. The Work Order information will then update the WO subsystem with the payroll information. The Job Ledger account numbers and amounts will then distribute during the posting process. Job Ledger does not get its own posting strategies, but the entries can be overridden with Posting Mapping.

As of HFS 7.2.0 IFAS Payroll offers an optional data set called PYG-GLT-DTL. This data set will record all the employee history information with the account numbers that were used during the posting process. This can then be a valuable tool for CDD, or other reporting tool. When this table is turned on (PYUPGN, screen 3), PYPAXx will update the table with detailed postings. PYTPxx can also update the table if Common Code PYFG PY560C has a Long Description of "POST=PYG-ON-TRIAL."

No examples are shown in this material for using "@" in CDH Debit or Credit Object field. These can be useful if there is a relationship in the account numbers for hours and benefits. For example, if the benefit should post to the same object as the hour except the first two characters of the benefit should always be "XY" the debit object on the benefit can be defined as "XY@@" This will tell the system substitute "XY" for the first two characters of the pay object to derive the benefit object.

The following page shows the summary information for one employee to be posted. In our examples we will show the PYTPTP posting process, which will show what the current postings to the General Ledger will look like for paid ("DP" status) or unpaid ("WP" status) history records. In our examples the history record shows a "DP" status.

6.4 Payroll Posting Reports

```

Vanilla Organization      04/01/03      EMPLOYEE PRELIST      Yr 03 Cr 01 Per 001-REEL      Page 1
TUE, APR 01, 2003,  8:00 AM --req: BSI-----leg: 5L ----loc: BI-TECH---job: 000000 #3000----prog: PY500 <2.86>--report id: PYREEL01

01/01/03 - 01/31/03 *--- P A Y  &  D I R E C T  C O N T R I B U T I O N S  ----*----- D E D U C T  ----*  C O N T R I B U T E *
SORT BY: NM          !          REG HRS  TOTAL HRS  FIT PAY  TOTAL PAY!Total          !          !
!          NET PAY  O/T HRS  OTHER HRS  SIT PAY  GROSS PAY!Accrual          !          !
!          !          !          !          !          !          !          !          !
Employee Name/Type/ID !Description  No.      Hours      Rate      Extension !Desc.  No.  Amount !Desc.  No.  Amount !
-----
Mc Bride, Samantha L !(000000130) 101401/5001/200/POSITIONL/ 02          MEDI  002  32.67!MEDI  002  32.67!
PERM 6000          !PATCH  100      173.33333  13.00000  2,253.33!FIT  003  197.52!
-----
Chk#:12345678 TOTALS!          173.33333  173.33333  0.00  2,253.33!          230.19!  2          32.67!
- / - -          ! 2,023.14  0.00000  0.00000  0.00  2,253.33!          !          !
    
```

We are starting with an employee with one hour code (100), one contribution code (002) and two deduction codes (002 and 003). She is being paid by check and has \$2,253.33 in Gross Wages and \$2,023.14 in Net Pay.

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/EREG Page 1
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key Object	Lg	LTD V	Pci Fund	Org Key Object	Lg	LTD V	Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY		TTLOBJ	GL P7P D 000	FDKEY	1100	GL P8P D	00					
CKKEY	1100	GL G8P D		CKKEY	CKOBJ	GL G8P D						

Fix MASK Note

On the EREG we are debiting the account number from the pay string by the Gross pay amount, crediting cash by the Net pay amount, and posting Claim on Cash entries between the employee's fund and the Cash Fund. Therefore the EREG postings should be out of balance by the amount of the deductions.

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key Object	Lg	LTD V	Pci Fund	Org Key Object	Lg	LTD V	Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY		TTLOBJ	GL P1P D 000	FDKEY	TTLOBJ	GL P1P D 000						

Fix MASK Note

On the CREG we are debiting the Org Key from the pay string with the debit Object from the Contribution definition and crediting the Fund Administration Org Key (for the pay string Org Key) with the Credit Object from the Contribution definition.

Note: It is important to make sure the PYCC and PYDD Common Codes are defined to create entries that will offset these liabilities at the same level. For example, we are posting to FDKEY, therefore the first Associated Codes field on the PYCC Common Codes should also reference FDKEY or the Accounts Payable process will not clear these liabilities in the correct account.

Vanilla Organisation 04/01/03 S U B S Y S T E M I N T E R F A C E Lg. GL Sub. PY/DREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences			
Org Key	Object	LG	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund Sb	ATTR	Lo Value	Hi Value	Pci
-----	----	---	-----	-----	----	---	-----	----	-----	-----	---
				FDKEY	TTLOBJ	GL	PLP D 000				

Fix
 MASK Note

On the DREG we are only going to credit the Fund Administration Org Key (for the pay string Org Key) with the Credit Object from the Deduction definition.

Vanilla Organization EREG D I S T R I B U T I O N R E P O R T Yr 2003 Cr 01 Pr 001-TTTP Page 1
 TUE, APR 01, 2003, 8:00 AM --reg: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit
			8G 000000 1005	Pooled Cash Fund Payroll Cash		2,023.14
			8G 000000 1100	Pooled Cash Fund Claim on Cash	2,023.14	
Total			000000		2,023.14	2,023.14 **
			8F 100000 1100	Fund 10 Adon Key Claim on Cash		2,023.14
Total			100000		0.00	2,023.14 **
			100 7P 101401 5001	Traffic Division Salaries & Wages	2,253.33	
					173.33333U	
Total			101401		2,253.33	**
Summary Total					4,276.47	4,046.28
REGISTER TOTAL					4,276.47	4,046.28
Reg: EREG Input: 1 Output: 4 CPU: 0.110 Sort: 0.000 Swap: 0 Ignored:					0.00	

Vanilla Organization CREG D I S T R I B U T I O N R E P O R T Yr 2003 Cr 01 Pr 001-TTTP Page 1
 TUE, APR 01, 2003, 8:00 AM --reg: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit
			1P 100000 2201	Fund 10 Adon Key FICA Payable		32.67
Total			100000		0.00	32.67 **
			002 1P 101401 5100	Traffic Division Exp Fringe FICA	32.67	
Total			101401		32.67	**
Summary Total					32.67	32.67
REGISTER TOTAL					32.67	32.67
Reg: CREG Input: 1 Output: 2 CPU: 0.060 Sort: 0.000 Swap: 0 Ignored:					0.00	

Vanilla Organisation DREG DISTRIBUTION REPORT Yr 2003 Cr 01 Pr 001-TPTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: P2560 <1.68>--report id: P23PEOST

Reg	Pci	TL	Account	Description	Debit	Credit
002	IP	100000	2201	Fund 10 Adm Key FICA Payable		32.67
003	IP	100000	2210	Fund 10 Adm Key FIT Payable		197.52
Total					0.00	230.19 **
Summary Total					0.00	230.19
REGISTER TOTAL					0.00	230.19
Reg: DREG Input: 2 Output: 2 CPU: 0.060 Sort: 0.000 Swap: 0 Ignored: 0.00						
GRAND TOTAL					4,309.14	4,309.14

Vanilla Organisation TRIAL P A Y R O L L P O S T I N G S Yr 2003 Cr 01 Pr 001-TPTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description	Debit	Credit
000000 1005	EARN REG	01001TP	01/31/03	EREG Grand Total	0.00	2,023.14
000000 1005				*Payroll Cash	0.00*	2,023.14*
000000 1100	EARN REG	01001TP	01/31/03	EREG Grand Total	2,023.14	0.00
000000 1100				*Claim on Cash	2,023.14*	0.00*
000000 1100				**Pooled Cash Fund	2,023.14**	2,023.14**
100000 1100	EARN REG	01001TP	01/31/03	General Fund	0.00	2,023.14
100000 1100				*Claim on Cash	0.00*	2,023.14*
100000 2201	CONT REG	01001TP	01/31/03	MEDICARE	0.00	32.67
100000 2201	DED REG	01001TP	01/31/03	Medicare	0.00	32.67
100000 2201				*FICA Payable	0.00*	65.34*
100000 2210	DED REG	01001TP	01/31/03	Federal Income Tax	0.00	197.52
100000 2210				*Federal Withholding Pa	0.00*	197.52*
100000 2210				**Fund 10 Administratio	0.00**	2,286.00**
101401 5001	EARN REG	01001TP	01/31/03	PATCH HOUR	2,253.33	0.00
101401 5001				*Salaries & Wages	2,253.33*	0.00*
101401 5100	CONT REG	01001TP	01/31/03	MEDICARE	32.67	0.00
101401 5100				*Employer Fringe Expens	32.67*	0.00*
101401 5100				**Traffic Division	2,286.00**	0.00**
Deduction Register					0.00	230.19
Contribution Register					32.67	32.67
Earnings Register					4,276.47	4,046.28
** GRAND TOTAL **					4,309.14	4,309.14

```

Vanilla Organisation      04/01/03      E M P L O Y E E   P R E L I S T      Yr 03 Cr 01 Per 001-REEL      Page 1
TUE, APR 01, 2003,  8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY500 <2.86>--report id: PYREEL01

01/01/03 - 01/31/03 *--- P A Y   &   D I R E C T   C O N T R I B U T I O N S   ----- D E D U C T   ----*   C O N T R I B U T E *
SORT BY: NM          !          REG HRS   TOTAL HRS   FIT PAY   TOTAL PAY!Total          !          !
                   !          NET PAY   O/T HRS   OTHER HRS   SIT PAY   GROSS PAY!Accrual          !          !Weeks
                   !          !          !          !          !          !          !          !          !
Employee Name/Type/ID !Description   No.      Hours      Rate      Extension !Desc.   No.   Amount !Desc.   No.   Amount !
-----
Mc Bride, Samantha L ! (000000130) 101401/5001/200/POSITIONL/ 02
PERM 6000          ! PATCH      100      173.33333  13.00000  2,253.33!PTT  003   197.53!
**                !          **          !          !          !          !EFT  999   2,023.14!
EFT# 12345678 TOTALS!          173.33333  173.33333  0.00    2,253.33!          2,253.33!  2          32.67!
- / - -          ! 2,023.14  0.00000  0.00000  0.00    2,253.33!          !          !
    
```

We have now changed this employee to EFT. Although the Net Pay has not changed, the system will now post the cash from a Deduction Definition.

Vanilla Organization 04/01/02 SUBSYSTEM INTERFACE Lg. GL Sub. PY/EREG Page 1
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTLOBJ	GL	P7P D 000	FDKEY	1100	GL	F8P D 00					
CKKEY	1100	GL	G8P	CKKEY	CKOBJ	GL	G8P D					

Fix MASK Note

Vanilla Organization 04/01/02 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTLOBJ	GL	PLP D 000	FDKEY	TTLOBJ	GL	PLP D 000					

Fix MASK Note

```

Vanilla Organization      04/01/03      S U B S Y S T E M   I N T E R F A C E      Lg. GL Sub. PY/DREG      Page 3
TUE, APR 01, 2003,  8:01 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLPLS102

      D E B I T                      C R E D I T                      Posting Preferences
Org Key Object      Lg LTD V Pci Fund  Org Key Object      Lg LTD V Pci Fund  Sb  ATTR      Lo Value      Hi Value      Pci
-----
FKKEY      TTLOBJ      GL P1P D 000      |DP If DED  between 999      and      then EFT
CKKEY      1100      GL K1P D EFT      CKKEY      CKOBJ      GL K1P D EFT      |
-----
Fix
MASK      Note
-----
    
```

We have added a Posting Preference definition for Deduction Code 999 to derive Posting Code (Pci) "EFT." An additional debit and credit have been added to GLUTSPSI for this Posting Code to credit CKKEY CKOBJ and debit CKKEY and Claim on Cash. To make this work, we set the Credit Object on the CDH definition to "1100" so that the "FKKEY TTLOBJ" entry would keep the funds in balance.

Vanilla Organisation EREG D I S T R I B U T I O N R E P O R T Yr 2003 Cr 01 Pr 001-TFTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit
8G	000000	1005		Pooled Cash Fund Payroll Cash	0.00	0.00
8G	000000	1100		Pooled Cash Fund Claim on Cash	0.00	0.00
8F	100000	1100		Fund 10 Adm Key Claim on Cash	0.00	0.00
100	7P	101401	5001	Traffic Division Salaries & Wages	2,253.33	
Total					173.333330	
Total					2,253.33	**
Summary Total					2,253.33	0.00
REGISTER TOTAL					2,253.33	0.00
Reg: EREG Input:					1 Output:	1 CPU:
					0.110 Sort:	0.000 Swap:
					0 Ignored:	0.00

Note that the Net Pay (Type 8) entries are now zero on the EREG. This is because the EFT Deduction subtracted it all off the EREG.

Vanilla Organisation CREG D I S T R I B U T I O N R E P O R T Yr 2003 Cr 01 Pr 001-TFTP Page 2
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit
1P	100000	2201		Fund 10 Adm Key FICA Payable		32.67
Total					0.00	32.67 **
002	1P	101401	5100	Traffic Division Exp Fringe FICA	32.67	
Total					32.67	**
Summary Total					32.67	32.67
REGISTER TOTAL					32.67	32.67
Reg: CREG Input:					1 Output:	2 CPU:
					0.050 Sort:	0.000 Swap:
					0 Ignored:	0.00

Vanilla Organization DREG DISTRIBUTION REPORT Yr 2003 Cr 01 Pr 001-TPTP Page 3
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: P2560 <1.68>--report id: P23PPOST

Reg	PCi	TL	Account	Description	Debit	Credit
EFT	IK	000000	1005	Pooled Cash Fund		2,023.14
EFT	IK	000000	1100	Pooled Cash Fund		2,023.14
Total					2,023.14	2,023.14 **
999	IP	100000	1100	Fund 10 Adm Key		2,023.14
002	IP	100000	2201	Fund 10 Adm Key		32.67
003	IP	100000	2210	Fund 10 Adm Key		197.52
Total					0.00	2,252.23 **
Summary Total					2,023.14	4,276.47
REGISTER TOTAL					2,023.14	4,276.47
Reg: DREG Input:					0.00	0.00
2 Output:					4,309.14	4,309.14
5 CPU:						
0.000 Sort:						
0.000 Swap:						
0 Ignored:						
GRAND TOTAL					4,309.14	4,309.14

We now have three additional entries posting with the DREG. Two to post the Net Pay entries to the Pooled Cash Fund and one to post the EFT as Claim on Cash to the employee's fund.

Vanilla Organization TRIAL PAYROLL POSTINGS Yr 2003 Cr 01 Pr 001-TPTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project	Account	SUB Ref.	Reference	Date	Trans. Description	Debit	Credit
000000	1005	DED REG	01001TP	01/31/03	Pooled Cash Fund	0.00	2,023.14
000000	1005				*Payroll Cash	0.00*	2,023.14*
000000	1100	DED REG	01001TP	01/31/03	Pooled Cash Fund	2,023.14	0.00
000000	1100				*Claim on Cash	2,023.14*	0.00*
000000					**Pooled Cash Fund	2,023.14**	2,023.14**
100000	1100	DED REG	01001TP	01/31/03	EFT DEDUCTION	0.00	2,023.14
100000	1100				*Claim on Cash	0.00*	2,023.14*
100000	2201	CONT REG	01001TP	01/31/03	MEDICARE	0.00	32.67
100000	2201	DED REG	01001TP	01/31/03	Medicare	0.00	32.67
100000	2201				*FICA Payable	0.00*	65.34*
100000	2210	DED REG	01001TP	01/31/03	Federal Income Tax	0.00	197.52
100000	2210				*Federal Withholding Pa	0.00*	197.52*
100000					**Fund 10 Administratio	0.00**	2,286.00**
101401	5001	EARN REG	01001TP	01/31/03	PATCH HOUR	2,253.23	0.00
101401	5001				*Salaries & Wages	2,253.23*	0.00*
101401	5100	CONT REG	01001TP	01/31/03	MEDICARE	32.67	0.00
101401	5100				*Employer Fringe Expens	32.67*	0.00*
101401					**Traffic Division	2,286.00**	0.00**
Deduction Register						2,023.14	4,276.47
Contribution Register						32.67	32.67
Earnings Register						2,253.23	0.00
** GRAND TOTAL **						4,309.14	4,309.14

```

Vanilla Organisation      04/01/03      E M P L O Y E E   P R E L I S T      Yr 03 Cr 01 Per 001-REEL      Page 1
TUE, APR 01, 2003,  8:00 AM --req: BSI-----leg: 6L ----loc: BI-TECH---job: 000000 #3000----prog: PY500 <2.86>--report id: PYREEL01

01/01/03 - 01/31/03 *--- P A Y   &   D I R E C T   C O N T R I B U T I O N S   ----*----- D E D U C T   ----*   C O N T R I B U T E *
SORT BY: NM          !          REG HRS   TOTAL HRS   FIT PAY   TOTAL PAY!Total          !          !
!          NET PAY   O/T HRS   OTHER HRS   SIT PAY   GROSS PAY!Accrual          !          !
!          !          !          !          !          !          !          !          !
Employee Name/Type/ID !Description   No.      Hours      Rate      Extension !Desc.   No.      Amount !Desc.   No.      Amount !
-----
Mc Bride, Samantha L !(000000130) 101401/5001/200/POSITIONL/ 02          !          !          !          !          !          !          !
PERM 6000          !STIPEND CONT 230          (Flat $)          50.00!FIT          002          197.52!
**          **          !PATCH          100          173.33333          13.00000          2,253.33!EFT          999          2,073.14!
EFT#:12345678  TOTALS!          173.33333          173.33333          0.00          2,303.33!          2,303.33!          2          32.67!
- / - -          ! 2,073.14          0.00000          0.00000          0.00          2,303.33!          !          !
    
```

Without changing the posting strategies, we have added Contribution 230, a direct contribution. It has a "+" in Gross and Net and a Debit Object of "5140." The Net Pay has increased by \$50 and, for simplicity we have not considered it a taxable benefit. Because we have Common Code PYFG PY101C with DIRECT-CNT-AS-PAY in the first Associated Description, this entry will post with the EREG with no changes to the setup.

```

Vanilla Organisation      04/01/03      S U B S Y S T E M   I N T E R F A C E      Lg. 6L Sub. PY/EREG      Page 1
TUE, APR 01, 2003,  8:01 AM --req: BSI-----leg: 6L ----loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLPLS102

      D E B I T          C R E D I T          Posting Preferences
Org Key Object   Lg LTD V Pci Fund   Org Key Object   Lg LTD V Pci Fund   Sb  ATTR          Lo Value   Hi Value   Pci
-----
TTLKEY   TTL0BJ   6L P7P D 000          FDKKEY   1100   6L P8P D 00          |
CKKEY    1100   6L 68P D          CKKEY    CK0BJ   6L 68P D          |
-----
Fix
MASK   Note
-----
    
```

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
=====	=====	=====	=====	=====	=====	=====	=====	==	=====	=====	=====	=====
TTLKEY	TTLOBJ	GL	PLP D 000	FDKEY	TTLOBJ	GL	PLP D 000					

Fix												
MASK	Note											
=====	=====	=====										

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/DREG Page 3
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
=====	=====	=====	=====	=====	=====	=====	=====	==	=====	=====	=====	=====
CKKEY	1100	GL	KLP D EFT	CKKEY	CKOBJ	GL	KLP D EFT					

Fix												
MASK	Note											
=====	=====	=====										

FDKEY TTLOBJ GL PLP D 000 |DP If DED between 999 and then EFT

```

Vanilla Organization      EREG      D I S T R I B U T I O N      R E P O R T      Yr 2003 Cr 01 Pr 001-TPTP      Page 1
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST

Reg Pci TL Account      Description      Debit      Credit
--- --- --
      85 000000      1005      Pooled Cash Fund      Payroll Cash      0.00      0.00 0
      85 000000      1100      Pooled Cash Fund      Claim on Cash      0.00      0.00 0
      8F 100000      1100      Fund 10 Adm Key      Claim on Cash      0.00      0.00 0
      100 7P 101401      5001      Traffic Division      Salaries & Wages      2,253.33
      173.333330
      230 7P 101401      5140      Traffic Division      Uniform Allow      50.00
Total      101401      2,203.33      **

Summary Total      2,203.33      0.00
REGISTER TOTAL      2,203.33      0.00
Reg: EREG Input:      2 Output:      2 CPU:      0.110 Sort:      0.000 Swap:      0 Ignored:      0.00
    
```

We now have an additional line posting with the EREG.

```

Vanilla Organization      CREG      D I S T R I B U T I O N      R E P O R T      Yr 2003 Cr 01 Pr 001-TPTP      Page 2
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST

Reg Pci TL Account      Description      Debit      Credit
--- --- --
      1P      100000      2201      Fund 10 Adm Key      FICA Payable      32.67
Total      100000      32.67      **
      002 1P 101401      5100      Traffic Division      Exp Fringe FICA      32.67
Total      101401      32.67      **

Summary Total      32.67      32.67
REGISTER TOTAL      32.67      32.67
Reg: CREG Input:      2 Output:      2 CPU:      0.050 Sort:      0.000 Swap:      0 Ignored:      0.00
    
```

```

Vanilla Organization      DREG      D I S T R I B U T I O N      R E P O R T      Yr 2003 Cr 01 Pr 001-TPTP      Page 3
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST

Reg Pci TL Account      Description      Debit      Credit
--- --- --
      EFT 1X 000000      1005      Pooled Cash Fund      Payroll Cash      2,073.14      2,073.14
      EFT 1X 000000      1100      Pooled Cash Fund      Claim on Cash      2,073.14      2,073.14
Total      000000      2,073.14      **
      444 1P 100000      1100      Fund 10 Adm Key      Claim on Cash      2,073.14
      002 1P 100000      2201      Fund 10 Adm Key      FICA Payable      32.67
      003 1P 100000      2210      Fund 10 Adm Key      FIT Payable      137.52
Total      100000      0.00      2,303.33 **

Summary Total      2,073.14      4,376.47
REGISTER TOTAL      2,073.14      4,376.47
Reg: DREG Input:      6 Output:      5 CPU:      0.070 Sort:      0.000 Swap:      0 Ignored:      0.00
GRAND TOTAL      4,409.14      4,409.14
    
```

Vanilla Organization TRIAL P A Y R O L L P O S T I N G S Yr 2003 Cc 01 Pr 001-TPTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description *Object Title	Debit	Credit
000000 1005	DED REG	01001TP	01/31/03	Pooled Cash Fund	0.00	2,073.14
000000 1005				*Payroll Cash	0.00*	2,073.14*
000000 1100	DED REG	01001TP	01/31/03	Pooled Cash Fund	2,073.14	0.00
000000 1100				*Claim on Cash	2,073.14*	0.00*
000000				**Pooled Cash Fund	2,073.14**	2,073.14**
100000 1100	DED REG	01001TP	01/31/03	EFT DEDUCTION	0.00	2,073.14
100000 1100				*Claim on Cash	0.00*	2,073.14*
100000 2201	CONT REG	01001TP	01/31/03	MEDICARE	0.00	32.67
100000 2201	DED REG	01001TP	01/31/03	Medicare	0.00	32.67
100000 2201				*FICA Payable	0.00*	65.34*
100000 2210	DED REG	01001TP	01/31/03	Federal Income Tax	0.00	197.52
100000 2210				*Federal Withholding Pa	0.00*	197.52*
100000				**Fund 10 Administratio	0.00**	2,326.00**
101401 5001	EARN REG	01001TP	01/31/03	PATCH HOUR	2,253.33	0.00
101401 5001				*Salaries & Wages	2,253.33*	0.00*
101401 5100	CONT REG	01001TP	01/31/03	MEDICARE	32.67	0.00
101401 5100				*Employer Fringe Expens	32.67*	0.00*
101401 5140	EARN REG	01001TP	01/31/03	CLOTHING STIPEND	50.00	0.00
101401 5140				*Uniform Allowance	50.00*	0.00*
101401				**Traffic Division	2,326.00**	0.00**
				Deduction Register	2,073.14	4,376.47
				Contribution Register	32.67	32.67
				Earnings Register	2,303.33	0.00
				** GRAND TOTAL **	4,409.14	4,409.14

Vanilla Organization 04/01/03 EMPLOYEE PRELIST Yr 03 Cc 01 Per 001-REEL Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY500 <2.86>--report id: PYREEL01

01/01/03 - 01/31/03	*---- P A Y	&	D I R E C T	C O N T R I B U T I O N S	----- D E D U C T	----- C O N T R I B U T E *					
SORT BY: NM	REG HRS	TOTAL HRS	FIT PAY	TOTAL PAY!Total							
	NET PAY	O/T HRS	OTHER HRS	SIT PAY	GROSS PAY!Accrual	!Weeks					
Employee Name/Type/ID	Description	No.	Hours	Rate	Extension	!Desc.	No.	Amount	!Desc.	No.	Amount
Mc Bride, Samantha L	(000000130) 101401/5001/200/POSITIONL/	02				MEDI	002	32.67	MEDI	002	32.67
PERM 6000	STIPEND COMT	230	(Flat \$)		50.00	FIT	003	197.52			
** **	PATCH	100	173.33333	13.00000	2,253.33	EFT	999	2,073.14			
EFT#:12345678	TOTALS!		173.33333	173.33333	0.00			2,303.33		2	32.67
- / - -			2,073.14	0.00000	0.00000	0.00		2,303.33			

Vanilla Organisation 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/EREG Page 1
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL460 <L.29>--report id: GLFLS102

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTL0BJ	GL	PYP D 000	FDKEY	1100	GL	F&P D 00		----	-----	-----	---
CKKEY	1100	GL	G&P D	CKKEY	CK0BJ	GL	G&P D		----	-----	-----	---

----- GL -----				*----- JL -----*				Posting Mapping			
Map	Org Key	ObjectDR	ObjectCR	Org Key	Object	M A P P I N G	Sb	ATTR	Lo Value	Hi Value	Map
---	-----	-----	-----	-----	-----	O P T I O N S		----	-----	-----	---
UMI	5110								IEP If CNT between 230	and	AND
									IEP If HL between PERM	and	then UMI

Fix MASK Note
 =====

It has now been decided that if a person has an Employee Type code of PERM, their Clothing Stipend should post to Object Code 5110. To accomplish this will require the use of Posting Mapping because Posting Preferences cannot read the Employee Type code on the Employee Definition in Payroll. The mapping setup uses GLUTSPPM to define which mapping code will be assigned, and Common Code GLEP PMAPUNI with object 5110 in the second Associated Codes field.

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key Object	Lg	LTD	V Pci Fund	Org Key Object	Lg	LTD	V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
=====	==	==	==	=====	==	==	==	==	==	=====	=====	==
TTLKEY	GL	PLP	D 000	FDKEY	TTLOBJ	GL	PLP	D 000				

Fix												
MASK	Note											

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/DEEG Page 3
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key Object	Lg	LTD	V Pci Fund	Org Key Object	Lg	LTD	V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
=====	==	==	==	=====	==	==	==	==	==	=====	=====	==
CKKEY	1100	GL	KLP D EFT	FDKEY	TTLOBJ	GL	PLP D 000		DP If DED	between 999	and	then EFT
				CKKEY	CKOBJ	GL	KLP D EFT					

Fix												
MASK	Note											

POSTING STRATEGY

```

Vanilla Organization      EREG      D I S T R I B U T I O N  R E P O R T      Yr 2003 Cr 01 Pr 001-TPTP      Page 1
TUE, APR 01, 2003,  8:00 AM --reg: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <L.68>--report id: PY3PPOST

Reg Pci TL Account      Description      Debit      Credit
-----
  8G 000000      1005      Pooled Cash Fund      Payroll Cash      0.00      0.00  0
  8G 000000      1100      Pooled Cash Fund      Claim on Cash      0.00      0.00  0
  8F 100000      1100      Fund 10 Adm Key      Claim on Cash      0.00      0.00  0
  100 7P 101401      5001      Traffic Division      Salaries & Wages      2,253.33
                                           173.333330
  230 7P 101401      5110      Traffic Division      Emp. Fringe Bens      50.00
Total      101401      2,303.33      **

Summary Total      2,303.33      0.00
REGISTER TOTAL      2,303.33      0.00
Reg: EREG Input:      2 Output:      2 CPU:      0.120 Sort:      0.000 Swap:      0 Ignored:      0.00
    
```

```

Vanilla Organization      CREG      D I S T R I B U T I O N  R E P O R T      Yr 2003 Cr 01 Pr 001-TPTP      Page 2
TUE, APR 01, 2003,  8:00 AM --reg: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <L.68>--report id: PY3PPOST

Reg Pci TL Account      Description      Debit      Credit
-----
  1P      100000      2201      Fund 10 Adm Key      FICA Payable      32.67
Total      100000      32.67      **
  002 1P 101401      5100      Traffic Division      Exp Fringe FICA      32.67
Total      101401      32.67      **

Summary Total      32.67      32.67
REGISTER TOTAL      32.67      32.67
Reg: CREG Input:      2 Output:      2 CPU:      0.050 Sort:      0.000 Swap:      0 Ignored:      0.00
    
```

```

Vanilla Organization      DREG      D I S T R I B U T I O N  R E P O R T      Yr 2003 Cr 01 Pr 001-TPTP      Page 3
TUE, APR 01, 2003,  8:00 AM --reg: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <L.68>--report id: PY3PPOST

Reg Pci TL Account      Description      Debit      Credit
-----
  EFT 1K 000000      1005      Pooled Cash Fund      Payroll Cash      2,073.14      2,073.14
  EFT 1K 000000      1100      Pooled Cash Fund      Claim on Cash      0.00      0.00
Total      000000      2,073.14      **
  999 1P 100000      1100      Fund 10 Adm Key      Claim on Cash      2,073.14
  002 1P 100000      2201      Fund 10 Adm Key      FICA Payable      32.67
  003 1P 100000      2210      Fund 10 Adm Key      FIT Payable      197.52
Total      100000      0.00      2,303.33 **

Summary Total      2,073.14      4,376.47
REGISTER TOTAL      2,073.14      4,376.47
Reg: DREG Input:      6 Output:      5 CPU:      0.060 Sort:      0.000 Swap:      0 Ignored:      0.00
GRAND TOTAL      4,409.14      4,409.14
    
```

Vanilla Organization TRIAL P A Y R O L L P O S T I N G S Yr 2003 Cr 01 Pr 001-TPT Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description	Debit	Credit
000000 1005	DED REG	01001TP	01/31/03	Pooled Cash Fund	0.00	2,073.14
000000 1005				*Payroll Cash	0.00*	2,073.14*
000000 1100	DED REG	01001TP	01/31/03	Pooled Cash Fund	2,073.14	0.00
000000 1100				*Claim on Cash	2,073.14*	0.00*
000000				**Pooled Cash Fund	2,073.14**	2,073.14**
100000 1100	DED REG	01001TP	01/31/03	EFT DEDUCTION	0.00	2,073.14
100000 1100				*Claim on Cash	0.00*	2,073.14*
100000 2201	COMT REG	01001TP	01/31/03	MEDICARE	0.00	32.67
100000 2201	DED REG	01001TP	01/31/03	Medicare	0.00	32.67
100000 2201				*FICA Payable	0.00*	65.34*
100000 2210	DED REG	01001TP	01/31/03	Federal Income Tax	0.00	197.52
100000 2210				*Federal Withholding Pa	0.00*	197.52*
100000				**Fund 10 Administratio	0.00**	2,226.00**
101401 5001	EARN REG	01001TP	01/31/03	PATCH HOUR	2,253.33	0.00
101401 5001				*Salaries & Wages	2,253.33*	0.00*
101401 5100	COMT REG	01001TP	01/31/03	MEDICARE	32.67	0.00
101401 5100				*Employer Fringe Expens	32.67*	0.00*
101401 5110	EARN REG	01001TP	01/31/03	CLOTHING STIPEND	50.00	0.00
101401 5110				*Uniform Allowance	50.00*	0.00*
101401				**Traffic Division	2,226.00**	0.00**
				Deduction Register	2,073.14	4,376.47
				Contribution Register	32.67	32.67
				Earnings Register	2,303.33	0.00
				** GRAND TOTAL **	4,409.14	4,409.14

Vanilla Organization 04/01/03 EMPLOYEE PRELIST Yr 03 Cr 01 Per 001-REEL Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY500 <2.86>--report id: PYREEL01

Employee Name/Type/ID	Description	No.	Hours	Rate	Extension	Desc.	No.	Amount	Desc.	No.	Amount
Mc Bride, Samantha L	!(000000130) 101401/5001/200/POSITIONL/	02				MEDI	002	32.67	MEDI	002	32.67
PERM 6000	!STIPEND COMT 230 (Flat \$)					50.00!FIT	003	197.52!			
**	!PATCH 100		173.33333	13.00000		2,253.33!EFT	999	2,073.14!			
EFT#:	12345678 TOTALS!		173.33333	173.33333	0.00	2,303.33!		2,303.33!	2		32.67!
- / - -	!		2,073.14	0.00000	0.00000	0.00		2,303.33!	!		!

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/EREG Page 1
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTL0BJ	GL	P7P D 000	FDKEY	2200	GL	F8P D 00		----	-----	-----	---
FDKEY	2200	GL	F8C D 00	FDKEY	1100	GL	F8C D 00		----	-----	-----	---
CKKEY	1100	GL	G8C D	CKKEY	CK0BJ	GL	G8C D		----	-----	-----	---

-----GL-----		*-----JL-----*		M A P P I N G				Posting Mapping			
Map	Org Key	ObjectDR	ObjectCR	Org Key	Object	Sb	ATTR	Lo Value	Hi Value	Map	
UNI		5110					----	-----	-----	---	
						O P T I O N S					
						EP If CNT between 230		and		AND	
						EP If M1 between PERM		and		then UNI	

Fix
 MASK Note

We have now changed the posting strategies to record the expenditure as of the Pay Period Post Date (PYUPPR) and the cash as of the Pay Period Check Date. This also required the additional entries to accrue, and relieve the accrual, to Salaries Payable (Object Code 2200). Notice that the only entry left unchanged is the first debit.

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTL0BJ	GL	PLP D 000	FDKEY	TTL0BJ	GL	PLP D 000		----	-----	-----	---

Fix
 MASK Note

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PZ/DREG Page 3
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T					C R E D I T					Posting Preferences				
Org Key	Object	Lg	LTD	V Pci Fund	Org Key	Object	Lg	LTD	V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
FDKEY	2200	GL	KLC	D EFT	FDKEY	TTLOBJ	GL	PLP	D 999		DP If DED	between 999	and	then EFT
CKKEY	1100	GL	KLC	D EFT	CKKEY	CKOBJ	GL	KLC	D EFT					
					FDKEY	1100	GL	KLC	D EFT					

Fix
 MASK Note

It is also necessary to change the EFT entries to get cash to post to the correct date. Notice that on this register as well, only one line is left unchanged, however it was also necessary to change the Credit Object on Deduction Code 999 from 1100 to 2200. The Object Code change was necessary because on Post Date we want EFT to credit Salaries Payable instead of Claim on Cash.

Vanilla Organization EREG DISTRIBUTION REPORT Yr 2003 Cr 01 Pr 001-TPTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit				
8G	000000	1005		Pooled Cash Fund	Payroll Cash	0.00 0.00 0				
8G	000000	1100		Pooled Cash Fund	Claim on Cash	0.00 0.00 0				
8F	100000	1100		Fund 10 Adm Key	Claim on Cash	0.00 0.00 0				
8F	100000	2200		Fund 10 Adm Key	Salaries Payable	0.00 0.00 0				
8F	100000	2200		Fund 10 Adm Key	Salaries Payable	0.00 0.00 0				
100	7P	101401	5001	Traffic Division	Salaries & Wages	2,253.33				
						173.33333U				
230	7P	101401	5110	Traffic Division	Emp. Fringe Bens	50.00				
Total		101401			2,303.33	**				
Summary Total					2,303.33	0.00				
REGISTER TOTAL					2,303.33	0.00				
Reg: EREG Input:					2 Output:	2 CPU:	0.120 Sort:	0.000 Swap:	0 Ignored:	0.00

Vanilla Organization CREG DISTRIBUTION REPORT Yr 2003 Cr 01 Pr 001-TPTP Page 2
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit				
1P	100000	2201		Fund 10 Adm Key	FICA Payable	32.67				
Total		100000			0.00	32.67 **				
002	1P	101401	5100	Traffic Division	Exp Fringe FICA	32.67				
Total		101401			32.67	**				
Summary Total					32.67	32.67				
REGISTER TOTAL					32.67	32.67				
Reg: CREG Input:					2 Output:	2 CPU:	0.060 Sort:	0.000 Swap:	0 Ignored:	0.00

Vanilla Organization DREG DISTRIBUTION REPORT Yr 2003 Cr 01 Pr 001-TPTP Page 3
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit				
EFT	1K	000000	1005	Pooled Cash Fund	Payroll Cash	2,073.14				
EFT	1K	000000	1100	Pooled Cash Fund	Claim on Cash	2,073.14				
Total		000000			2,073.14	2,073.14 **				
EFT	1K	100000	1100	Fund 10 Adm Key	Claim on Cash	2,073.14				
999	1P	100000	2200	Fund 10 Adm Key	Salaries Payable	2,073.14				
EFT	1K	100000	2200	Fund 10 Adm Key	Salaries Payable	2,073.14				
Total		100000			2,073.14	2,073.14 *				
002	1P	100000	2201	Fund 10 Adm Key	FICA Payable	32.67				
003	1P	100000	2210	Fund 10 Adm Key	FIT Payable	137.52				
Total		100000			2,073.14	4,376.47 **				
Summary Total					4,146.28	6,449.61				
REGISTER TOTAL					4,146.28	6,449.61				
Reg: DREG Input:					6 Output:	7 CPU:	0.070 Sort:	0.000 Swap:	0 Ignored:	0.00
GRAND TOTAL					6,482.28	6,482.28				

Vanilla Organization TRIAL P A Y R O L L P O S T I N G S Yr 2003 Cr 01 Pr 001-TPTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description *Object Title	Debit	Credit
000000 1005	DED REG	01001TP	02/05/03	Pooled Cash Fund	0.00	2,073.14
000000 1005				*Payroll Cash	0.00*	2,073.14*
000000 1100	DED REG	01001TP	02/05/03	Pooled Cash Fund	2,073.14	0.00
000000 1100				*Claim on Cash	2,073.14*	0.00*
000000				**Pooled Cash Fund	2,073.14**	2,073.14**
100000 1100	DED REG	01001TP	02/05/03	Fund 10 Admn Key	0.00	2,073.14
100000 1100				*Claim on Cash	0.00*	2,073.14*
100000 2200	DED REG	01001TP	01/31/03	EFT DEDUCTION	0.00	2,073.14
100000 2200	DED REG	01001TP	02/05/03	Fund 10 Admn Key	2,073.14	0.00
100000 2200				*Salaries Payable	2,073.14*	2,073.14*
100000 2201	CONT REG	01001TP	01/31/03	MEDICARE	0.00	32.67
100000 2201	DED REG	01001TP	01/31/03	Medicare	0.00	32.67
100000 2201				*FICA Payable	0.00*	65.34*
100000 2210	DED REG	01001TP	01/31/03	Federal Income Tax	0.00	197.52
100000 2210				*Federal Withholding Pa	0.00*	197.52*
100000				**Fund 10 Administratio	2,073.14**	4,409.14**
101401 5001	EARN REG	01001TP	01/31/03	PATCH HOUR	2,253.33	0.00
101401 5001				*Salaries & Wages	2,253.33*	0.00*
101401 5100	CONT REG	01001TP	01/31/03	MEDICARE	32.67	0.00
101401 5100				*Employer Fringe Expens	32.67*	0.00*
101401 5110	EARN REG	01001TP	01/31/03	CLOTHING STIPEND	50.00	0.00
101401 5110				*Emp. Fringe Expense Be	50.00*	0.00*
101401				**Traffic Division	2,326.00**	0.00**
				Deduction Register	4,146.28	6,449.61
				Contribution Register	32.67	32.67
				Earnings Register	2,303.33	0.00
				** GRAND TOTAL **	6,482.28	6,482.28

The dates are now posting to both the Post Date and the Check Date AND the entries are in balance by fund for both dates.

Vanilla Organization 04/01/03 EMPLOYEE PRELIST Yr 03 Cr 01 Per 001-REEL Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY500 <2.86>--report id: PYREEL01

Employee Name/Type/ID	Description	No.	Hours	Rate	Extension	Desc.	No.	Amount	Desc.	No.	Amount
Mc Bride, Samantha L	(000000130) 101401/5001/200/POSITIONL/	02				MEDI	002	32.67	MEDI	002	32.67
PERM 6000	STIPEND COMT	230	(Flat \$)			FIT	003	197.52			
** **	PATCH	100	173.33333	13.00000		EFT	999	2,073.14			
EFT#:	12345678	TOTALS!	173.33333	173.33333	0.00			2,303.33!			32.67!
- / - -			2,073.14	0.00000	0.00000			2,303.33!			!

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/EREG Page 1
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T					C R E D I T					Posting Preferences								
Org Key	Object	Lg	LTD	V	Pci	Fund	Org Key	Object	Lg	LTD	V	Pci	Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTLOBJ	GL	ERP	D	000		FDKEY	2200	GL	F&P	D	00						
FDKEY	2200	GL	F&C	D	00		FDKEY	1100	GL	F&C	D	00						
CKKEY	1100	GL	G&C	D			CKKEY	CKOBJ	GL	G&C	D							

----- GL -----		*----- JL -----*		M A P P I N G					Posting Mapping				
Map	Org Key	Object	DB	Object	CR	Org Key	Object	Sb	ATTR	Lo Value	Hi Value	Map	
UNI		5110											
										LEP If CMT	between 230	and	AND
										LEP If MI	between PLE23	and	then UNI

Fix
 MASK Note

Changes have now been made to post expenditures summarized by employee name. This required changing the Level flag on the EREG and CREG TTLKEY TTLOBJ debit entries from "P" to "E"

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T					C R E D I T					Posting Preferences								
Org Key	Object	Lg	LTD	V	Pci	Fund	Org Key	Object	Lg	LTD	V	Pci	Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTLOBJ	GL	ERP	D	000		FDKEY	TTLOBJ	GL	PLP	D	000						

Fix
 MASK Note

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/DREG Page 3
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>--report id: GLPLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg LTD V	Pci Fund	Org Key	Object	Lg LTD V	Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
FDKEY	2200	GL KLC D	EFT	FDKEY	TTLOBJ	GL PLP D	000		DP If DED	between 999	and	then EFT
CKKEY	1100	GL KLC D	EFT	CKKEY	CKOBJ	GL KLC D	EFT					
				FDKEY	1100	GL KLC D	EFT					

Fix
 MASK Note

Vanilla Organization EREG DISTRIBUTION REPORT Yr 2003 Cr 01 Pr 001-TFTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit
		8G	000000 1005	Pooled Cash Fund	Payroll Cash	0.00 0.00 0
		8G	000000 1100	Pooled Cash Fund	Claim on Cash	0.00 0.00 0
		8F	100000 1100	Fund 10 Adm Key	Claim on Cash	0.00 0.00 0
		8F	100000 2200	Fund 10 Adm Key	Salaries Payable	0.00 0.00 0
		8F	100000 2200	Fund 10 Adm Key	Salaries Payable	0.00 0.00 0
		7E	101401 5001 Mc Bride, Samantha L	Traffic Division	Salaries & Wages	2,253.33
		7E	101401 5110 Mc Bride, Samantha L	Traffic Division	Emp. Fringe Bens	50.00
Total			101401		2,303.33	**
Summary Total					2,303.33	0.00
REGISTER TOTAL					2,303.33	0.00
Reg: EREG Input:					2 Output:	2 CPU:
					0.130 Sort:	0.000 Swap:
					0 Ignored:	0.00

Feature or drawback? The description has changed from the CDH description to the employee name.

Vanilla Organization CREG DISTRIBUTION REPORT Yr 2003 Cr 01 Pr 001-TFTP Page 2
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: PY560 <1.68>--report id: PY3PPOST

Reg	Pci	TL	Account	Description	Debit	Credit
		002	LP 100000 2201	Fund 10 Adm Key	FICA Payable	32.67
Total			100000		0.00	32.67 **
		1E	101401 5100 Mc Bride, Samantha L	Traffic Division	Exp Fringe FICA	32.67
Total			101401		32.67	**
Summary Total					32.67	32.67
REGISTER TOTAL					32.67	32.67
Reg: CREG Input:					2 Output:	2 CPU:
					0.060 Sort:	0.000 Swap:
					0 Ignored:	0.00

Vanilla Organization DREG DISTRIBUTION REPORT Yr 2003 Cc 01 Pr 001-TPTP Page 3
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PP0ST

Reg	Pci	TL	Account	Description	Debit	Credit
EFT	1K	000000	1005	Pooled Cash Fund		2,073.14
EFT	1K	000000	1100	Pooled Cash Fund		2,073.14
Total 000000					2,073.14	2,073.14 **
EFT	1K	100000	1100	Fund 10 Adm Key		2,073.14
999	1P	100000	2200	Fund 10 Adm Key		2,073.14
EFT	1K	100000	2200	Fund 10 Adm Key	2,073.14	
Total 100000					2,073.14	2,073.14 *
002	1P	100000	2201	Fund 10 Adm Key		32.67
003	1P	100000	2210	Fund 10 Adm Key		197.52
Total 100000					2,073.14	4,376.47 **
Summary Total					4,146.28	6,449.61
REGISTER TOTAL					4,146.28	6,449.61
Reg: DREG Input: 6 Output: 7 CPU: 0.080 Sort: 0.000 Swap: 0 Ignored:					0.00	
GRAND TOTAL					6,482.28	6,482.28

Vanilla Organization TRIAL P A Y R O L L P O S T I N G S Yr 2003 Cc 01 Pr 001-TPTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description *Object Title **Org Key Title	Debit	Credit
000000 1005	DED REG	01001TP	02/05/03	Pooled Cash Fund	0.00	2,073.14
000000 1005				*Payroll Cash	0.00*	2,073.14*
000000 1100	DED REG	01001TP	02/05/03	Pooled Cash Fund	2,073.14	0.00
000000 1100				*Claim on Cash	2,073.14*	0.00*
000000 1100				**Pooled Cash Fund	2,073.14**	2,073.14**
100000 1100	DED REG	01001TP	02/05/03	Fund 10 Adm Key	0.00	2,073.14
100000 1100				*Claim on Cash	0.00*	2,073.14*
100000 2200	DED REG	01001TP	01/31/03	EFT DEDUCTION	0.00	2,073.14
100000 2200	DED REG	01001TP	02/05/03	Fund 10 Adm Key	2,073.14	0.00
100000 2200				*Salaries Payable	2,073.14*	2,073.14*
100000 2201	COMT REG	01001TP	01/21/02	MEDICARE	0.00	32.67
100000 2201	DED REG	01001TP	01/31/03	Medicare	0.00	32.67
100000 2201				*FICA Payable	0.00*	65.34*
100000 2210	DED REG	01001TP	01/31/03	Federal Income Tax	0.00	197.52
100000 2210				*Federal Withholding Pa	0.00*	197.52*
100000 2210				**Fund 10 Administratio	2,073.14**	4,409.14**
101401 5001	EARN REG	01001TP	01/31/03	Mc Bride, Samantha L	2,253.33	0.00
101401 5001				*Salaries & Wages	2,253.33*	0.00*
101401 5100	COMT REG	01001TP	01/31/03	Mc Bride, Samantha L	32.67	0.00
101401 5100				*Employer Fringe Expens	32.67*	0.00*
101401 5110	EARN REG	01001TP	01/31/03	Mc Bride, Samantha L	50.00	0.00
101401 5110				*Emp. Fringe Expense Be	50.00*	0.00*
101401 5110				**Traffic Division	2,326.00**	0.00**
				Deduction Register	4,146.28	6,449.61
				Contribution Register	32.67	32.67
				Earnings Register	2,303.33	0.00
				** GRAND TOTAL **	6,482.28	6,482.28

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Vanilla Organization      04/01/03      E M P L O Y E E   P R E L I S T      Yr 03 Cr 01 Per 001-REEL      Page 1
TUE, APR 01, 2003,  8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY500 <2.86>--report id: PYREEL01

01/01/03 - 01/31/03 *---- P A Y   &   D I R E C T   C O N T R I B U T I O N S   ----*----- D E D U C T   ----*   C O N T R I B U T E *
SORT BY: NM          !          REG HRS   TOTAL HRS   FIT P&Y   TOTAL P&Y!Total          !          !
                   !          NET P&Y   O/T HRS   OTHER HRS   SIT P&Y   GROSS P&Y!Accrual          !@Weeks          !
                   !          !          !          !          !          !          !          !          !
Employee Name/Type/ID !Description      No.      Hours      Rate      Extension !Desc.      No.      Amount !Desc.      No.      Amount !
-----
Mc Bride, Samantha L ! (000000130) 101401/5001/200/POSITIONL/ 02          MED1      002      32.67!MED1      002      32.67!
PERM 5000             !STIPEND CMT 230          (Flat $)          50.00!FIT      002      197.52!
** **                !PATCH      100          173.33333          13.00000          2,253.33!EFT      999      2,073.14!
EFT#:12345678 TOTALS!          173.33333          173.33333          0.00          2,303.33!          2,303.33! 2          32.67!
- / - -             ! 2,073.14          0.00000          0.00000          0.00          2,303.33!          !          !
    
```

```

Vanilla Organization      04/01/03      S U B S Y S T E M   I N T E R F A C E      Lg. GL Sub. PY/EREG      Page 1
TUE, APR 01, 2003,  8:01 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFL3102

          D E B I T                          C R E D I T                          Posting Preferences
Org Key Object  LG LTD V Pci Fund  Org Key Object  Lg LTD V Pci Fund  Sb  ATTR  Lo Value  Hi Value  Pci
-----
TTLKEY  TTLOBJ  GL E7P D 000  FIDKEY  1100  GL F7P D  00  |
020000  1100  GL F7P D  00  020000  2200  GL F&P D  00  |
020000  2200  GL F&C D  00  020000  1100  GL F&C D  00  |
CKKEY   1100  GL G&C D  |
-----
*----- GL -----*          *----- JL -----*          Posting Mapping
Map Org Key  ObjectDR ObjectCR  Org Key  Object  M A P P I N G          Sb  ATTR  Lo Value  Hi Value  Map
-----
UMI          5110          |          O P T I O N S          |==  ==  |==  ==  |==
|EP If CMT between 230 and AND
|EP If M1 between PERM and then UMI
-----
Fix
MASK  Note
-----
    
```

There are times when it is advantageous to create a Payroll Fund to hold the liability accruals. This strategy can dramatically reduce the size of the AP batch created by the PY to AP interface. To accomplish this we have created fund 02 and will accrue the liabilities into Org Key 020000. This required changing several aspects of our posting strategies. Since the employee's fund will only hold the expenditures now, the offset needed to be by Gross (Type "7") and to Claim on Cash instead of Salaries Payable. We also added the entries to credit Salaries Payable in the accrual fund. At check date we are relieving the accrual fund instead of the employee's fund.

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org	Key	Object	Lg LTD V Pci Fund	Org	Key	Object	Lg LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
020000		TTLOBJ	GL ELP D @@@	020000		FDKEY	1100 GL PIP D @@@					
020000		1100	GL PIP D @@@	020000		TTLOBJ	GL PIP D @@@					

Fix
 MASK Note

The CREG needs similar entries to accrue the liabilities in the accrual fund.

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/DREG Page 3
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org	Key	Object	Lg LTD V Pci Fund	Org	Key	Object	Lg LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
020000		2200	GL KLC D EFT	020000		TTLOBJ	GL PIP D @@@		DP	If DED between 999	and	then EFT
CKKEY		1100	GL KLC D EFT	020000		1100	GL PIP D EFT					
				CKKEY		CKOBJ	GL KLC D EFT					

Fix
 MASK Note

The DREG required changing FDKEY to 020000.

Vanilla Organization		EREG	D I S T R I B U T I O N		R E P O R T	Yr 2003 Cr 01 Pr 001-TPTP	Page 1
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3FPOST							
Reg Pci TL Account	Description				Debit	Credit	
8G 000000 1005	Pooled Cash Fund Payroll Cash				0.00	0.00 0	
8G 000000 1100	Pooled Cash Fund Claim on Cash				0.00	0.00 0	
8F 020000 1100	Payroll Fund Claim on Cash				0.00	0.00 0	
7F 020000 1100	Payroll Fund Claim on Cash				2,303.33		
Total 020000 1100					2,303.33	*	
8F 020000 2200	Payroll Fund Salaries Payable				0.00	0.00 0	
8F 020000 2200	Payroll Fund Salaries Payable				0.00	0.00 0	
Total 020000					2,303.33	**	
7F 100000 1100	Fund 10 Adm Key Claim on Cash					2,303.33	
Total 100000					0.00	2,303.33 **	
7E 101401 5001 Mc Bride, Samantha L	Traffic Division Salaries & Wages				2,253.33		
					173.33333U		
7E 101401 5110 Mc Bride, Samantha L	Traffic Division Emp. Fringe Bens				50.00		
Total 101401					2,303.33	**	
Summary Total					4,606.66	2,303.33	
REGISTER TOTAL					4,606.66	2,303.33	
Reg: EREG Input: 2 Output: 4 CPU: 0.150 Sort: 0.000 Swap: 0 Ignored:					0.00		

Vanilla Organization		CREG	D I S T R I B U T I O N		R E P O R T	Yr 2003 Cr 01 Pr 001-TPTP	Page 2
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3FPOST							
Reg Pci TL Account	Description				Debit	Credit	
1F 020000 1100	Payroll Fund Claim on Cash				32.67		
002 1F 020000 2201	Payroll Fund FICA Payable					32.67	
Total 020000					32.67	32.67 **	
1F 100000 1100	Fund 10 Adm Key Claim on Cash					32.67	
Total 100000					0.00	32.67 **	
1E 101401 5100 Mc Bride, Samantha L	Traffic Division Exp Fringe FICA				32.67		
Total 101401					32.67	**	
Summary Total					65.34	65.34	
REGISTER TOTAL					65.34	65.34	
Reg: CREG Input: 2 Output: 4 CPU: 0.070 Sort: 0.000 Swap: 0 Ignored:					0.00		

Vanilla Organization		DREG		D I S T R I B U T I O N		R E P O R T		Yr 2003 Cr 01 Pr 001-TFTP		Page 3	
TUE, APR 01, 2003, 8:00 AM		--reg: BSI-----		leg: GL ----		loc: BI-TECH---		job: 000000 #3000----		prog: PY560 <1.68>--report id: PY3PP03T	
Reg	Pci	TL	Account	Description		Debit		Credit			
EFT	1X	00	00000	1005	Pooled Cash Fund					2,073.14	
EFT	1X	00	00000	1100	Pooled Cash Fund			2,073.14			
Total		00	00000			2,073.14		2,073.14		**	
999	1P	02	00000	1100	Payroll Fund					2,073.14	
999	1P	02	00000	2200	Payroll Fund					2,073.14	
EFT	1X	02	00000	2200	Payroll Fund			2,073.14			
Total		02	00000	2200				2,073.14		*	
002	1P	02	00000	2201	Payroll Fund					32.67	
003	1P	02	00000	2210	Payroll Fund					197.52	
Total		02	00000					2,073.14		4,376.47 **	
Summary Total						4,146.28		6,449.61			
REGISTER TOTAL						4,146.28		6,449.61			
Reg: DREG Input: 6 Output: 7 CPU: 0.080 Sort: 0.000 Swap: 0 Ignored: 0.00								8,818.28			
GRAND TOTAL								8,818.28			

Vanilla Organization		TRIAL	P A Y R O L L P O S T I N G S		Yr 2003 Cr 01 Pr 001-TPTP	Page 1	
TUE, APR 01, 2002, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: PY560 <1.68>--report id: PY3EPOST							
Ledger: GL							
Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description	Debit	Credit	
000000 1005	DED REG	01001TP	02/05/03	Pooled Cash Fund	0.00	2,073.14	
000000 1005				*Payroll Cash	0.00*	2,073.14*	
000000 1100	DED REG	01001TP	02/05/03	Pooled Cash Fund	2,073.14	0.00	
000000 1100				*Claim on Cash	2,073.14*	0.00*	
000000				**Pooled Cash Fund	2,073.14**	2,073.14**	
020000 1100	EARN REG	01001TP	01/31/03	Payroll Fund	2,303.33	0.00	
020000 1100	CONT REG	01001TP	01/31/03	Payroll Fund	32.67	0.00	
020000 1100	DED REG	01001TP	02/05/03	EFT DEDUCTION	0.00	2,073.14	
020000 1100				*Claim on Cash	2,326.00*	2,073.14*	
020000 2200	DED REG	01001TP	01/31/03	EFT DEDUCTION	0.00	2,073.14	
020000 2200	DED REG	01001TP	02/05/03	Payroll Fund	2,073.14	0.00	
020000 2200				*Salaries Payable	2,073.14*	2,073.14*	
020000 2201	CONT REG	01001TP	01/31/03	MEDICARE	0.00	32.67	
020000 2201	DED REG	01001TP	01/31/03	Medicare	0.00	32.67	
020000 2201				*FICA Payable	0.00*	65.34*	
020000 2210	DED REG	01001TP	01/31/03	Federal Income Tax	0.00	197.52	
020000 2210				*Federal Withholding Pa	0.00*	197.52*	
020000				**Payroll Fund	4,409.14**	4,409.14**	
100000 1100	EARN REG	01001TP	01/31/03	General Fund	0.00	2,303.33	
100000 1100	CONT REG	01001TP	01/31/03	General Fund	0.00	32.67	
100000 1100				*Claim on Cash	0.00*	2,336.00*	
100000				**Fund 10 Administratio	0.00**	2,336.00**	
101401 5001	EARN REG	01001TP	01/31/03	Mc Bride, Samantha L	2,253.33	0.00	
101401 5001				*Salaries & Wages	2,253.33*	0.00*	
101401 5100	CONT REG	01001TP	01/31/03	Mc Bride, Samantha L	32.67	0.00	
101401 5100				*Employer Fringe Expens	32.67*	0.00*	
101401 5110	EARN REG	01001TP	01/31/03	Mc Bride, Samantha L	50.00	0.00	
101401 5110				*Emp. Fringe Expense Be	50.00*	0.00*	
101401				**Traffic Division	2,336.00**	0.00**	
				Deduction Register	4,146.28	6,449.61	
				Contribution Register	65.34	65.34	
				Earnings Register	4,606.66	2,303.33	
				** GRAND TOTAL **	8,818.28	8,818.28	

Vanilla Organization		04/01/03	E M P L O Y E E P R E L I S T		Yr 03 Cr 01 Per 001-REEL	Page 1			
TUE, APR 01, 2002, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: PY500 <2.86>--report id: PYREEL01									
01/01/03 - 01/31/03 *--- P A Y & D I R E C T C O N T R I B U T I O N S ---*----- D E D U C T ---* C O N T R I B U T E *									
SORT BY: NM									
	REG HRS	TOTAL HRS	FIT PAY	TOTAL PAY!Total					
	NET PAY	O/T HRS	OTHER HRS	SIT PAY	GROSS PAY!Accrual	!0weeks	!		
Employee Name/Type/ID !Description No. Hours Rate Extension !Desc. No. Amount !Desc. No. Amount !									

Mc Bride, Samantha L	!(000000130)	101401/5001/200/POSITIONL/	02		MEDI	002	32.67!MEDI	002	32.67!
PERM	6000	!STIPEND COMT	230	(Flat \$)	50.00!FIT	003	197.52!		!
**	**	!PATCH	100	173.33333	13.00000	2,253.33!EFT	399	2,073.14!	!
EFT#:12345678 TOTALS!									
- / - -	!	2,073.14	0.00000	0.00000	0.00	2,303.33!	2,303.33!	2	32.67!

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/EREG Page 1
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>--report id: GLFLSI02

D E B I T					C R E D I T					Posting Preferences				
Org Key	Object	Lg	LTD V	Pci Fund	Org Key	Object	Lg	LTD V	Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTLOBJ	GL	E7P D	000	FDKEY	1100	GL	E7P D	00					
020000	1100	GL	F7P D	00	020000	2200	GL	F7P D	00					
020000	2200	GL	F7C D	00	020000	1100	GL	F&C D	00					
CKKEY	1100	GL	G&C D		CKKEY	CKOBJ	GL	G&C D						

----- GL -----					*----- JL -----*					Posting Mapping		
Map	Org Key	ObjectDR	ObjectCR		Org Key	Object	M A P P I N G	Sb	ATTR	Lo Value	Hi Value	Map
UNI		5110					O P T I O N S					
										EP If CNT between 230	and	AMD
										EP If ML between PERM	and	then UNI

Fix
 MASK Note

In the previous example the liabilities are accruing as of the Post Date. In this example we are accruing as of the Check Date. On the EREG the primary change is to accrue and relieve the Salaries Payable at Grccs (7) instead of Net (8).

Vanilla Organization 04/01/03 SUBSYSTEM INTERFACE Lg. GL Sub. PY/CREG Page 2
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000---prog: GL460 <1.29>--report id: GLFLSI02

D E B I T					C R E D I T					Posting Preferences				
Org Key	Object	Lg	LTD V	Pci Fund	Org Key	Object	Lg	LTD V	Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
TTLKEY	TTLOBJ	GL	ELP D	000	FDKEY	1100	GL	FLP D	00					
020000	1100	GL	FLP D	00	020000	2200	GL	FLP D	00					
020000	2200	GL	FLC D	00	020000	TTLOBJ	GL	FLC D	000					

Fix
 MASK Note

In order to accrue the liabilities at Check Date required posting an accrual for the benefits to Salaries Payable at Post Date. Then, at Check Date, the Salaries Payable is relieved and the specific liabilities are created.

Vanilla Organization 04/01/02 SUBSYSTEM INTERFACE Lg. GL Sub. PY/DREG Page 3
 TUE, APR 01, 2003, 8:01 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: GL460 <1.29>--report id: GLFLSI02

D E B I T				C R E D I T				Posting Preferences				
Org Key	Object	Lg	LTD V Pci Fund	Org Key	Object	Lg	LTD V Pci Fund	Sb	ATTR	Lo Value	Hi Value	Pci
CKKEY	1100	GL	KLC D EFT	020000	TTL0BJ	GL	PLC D OTH	DP	If DED between 999	and		then EFT
				020000	1100	GL	PLC D EFT	DP	If DED between 001	and 999		then OTH
				CKKEY	CK0BJ	GL	KLC D EFT					

Fix
 MASK Note

Since the Salaries Payable is accruing at Post Date for the Gross amount, we are able to remove the accruals from the DREG. To keep EFT from crediting Salaries Payable we created a new Posting Code, "OTH," and put that on the primary credit posting. Since we want the specific liabilities to post as of Check Date, the Date Code was changed from "P" to "C".

Vanilla Organization		EREG	D I S T R I B U T I O N		R E P O R T	Yr 2002 Cc 01 Pr 001-TPTP	Page 1
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST							
Reg	PCi	TL	Account	Description		Debit	Credit
8G	000000	1005		Pooled Cash Fund	Payroll Cash	0.00	0.00 0
8G	000000	1100		Pooled Cash Fund	Claim on Cash	0.00	0.00 0
8F	020000	1100		Payroll Fund	Claim on Cash	0.00	0.00 0
7F	020000	1100		Payroll Fund	Claim on Cash	2,303.33	
Total	020000	1100				2,303.33	*
7F	020000	2200		Payroll Fund	Salaries Payable		2,303.33
7F	020000	2200		Payroll Fund	Salaries Payable	2,303.33	
Total	020000	2200				2,303.33	2,303.33 *
Total	020000					4,606.66	2,303.33 **
7F	100000	1100		Fund 10 Adm Key	Claim on Cash		2,303.33
Total	100000					0.00	2,303.33 **
7E	101401	5001	Mc Bride, Samantha L	Traffic Division	Salaries & Wages	2,253.33	
						173.333330	
7E	101401	5110	Mc Bride, Samantha L	Traffic Division	Emp. Fringe Bens	50.00	
Total	101401					2,303.33	**
Summary Total						6,909.99	4,606.66
REGISTER TOTAL						6,909.99	4,606.66
Reg: EREG Input:		2	Output:	6	CPU:	0.170	Sort:
						0.000	Swap:
						0	Ignored:
						0.00	

Vanilla Organization		EREG	D I S T R I B U T I O N		R E P O R T	Yr 2002 Cc 01 Pr 001-TPTP	Page 2
TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ---loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PPOST							
Reg	PCi	TL	Account	Description		Debit	Credit
1F	020000	1100		Payroll Fund	Claim on Cash	32.67	
1F	020000	2200		Payroll Fund	Salaries Payable		32.67
1F	020000	2200		Payroll Fund	Salaries Payable	32.67	
Total	020000	2200				32.67	32.67 *
002	1F	020000	2201	Payroll Fund	FICA Payable		32.67
Total	020000					65.34	65.34 **
1F	100000	1100		Fund 10 Adm Key	Claim on Cash		32.67
Total	100000					0.00	32.67 **
1E	101401	5100	Mc Bride, Samantha L	Traffic Division	Exp Fringe FICA	32.67	
Total	101401					32.67	**
Summary Total						98.01	98.01
REGISTER TOTAL						98.01	98.01
Reg: CREG Input:		2	Output:	6	CPU:	0.080	Sort:
						0.000	Swap:
						0	Ignored:
						0.00	

Vanilla Organization		DREG		D I S T R I B U T I O N		R E P O R T		Yr 2003 Cr 01 Pr 001-TFTP		Page 3	
TUE, APR 01, 2003, 8:00 AM --reg: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: PY560 <1.68>--report id: PY3PP03T											
Reg	Pci	TL	Account	Description		Debit		Credit			
---	---	---	---	-----		-----		-----		-----	
	EFT	LK	000000	1005	Pooled Cash Fund		Payroll Cash				2,073.14
	EFT	LK	000000	1100	Pooled Cash Fund		Claim on Cash	2,073.14			
Total			000000			2,073.14				2,073.14	**
	999	IP	020000	1100	Payroll Fund		Claim on Cash			2,073.14	
	002	IP	020000	2201	Payroll Fund		FICA Payable				32.67
	003	IP	020000	2210	Payroll Fund		FIT Payable				197.52
Total			020000					0.00			2,303.33 **
Summary Total								2,073.14			4,376.47
REGISTER TOTAL								2,073.14			4,376.47
Reg: DREG Input: 6 Output: 5 CPU: 0.100 Sort: 0.000 Swap: 0 Ignored:								0.00			
GRAND TOTAL								9,081.14			9,081.14

Vanilla Organization TRIAL P A Y R O L L P O S T I N G S Yr 2003 Cr 01 Pr 001-TTP Page 1
 TUE, APR 01, 2003, 8:00 AM --req: BSI-----leg: GL ----loc: BI-TECH---job: 000000 #3000----prog: GL250 <1.95>--report id: GLTRPOST

Ledger: GL

Account Number / Project Account	SUB Ref.	Reference	Date	Trans. Description	Debit	Credit
000000 1005	DED REG	01001TP	02/05/03	Pooled Cash Fund	0.00	2,073.14
000000 1005				*Payroll Cash	0.00*	2,073.14*
000000 1100	DED REG	01001TP	02/05/03	Pooled Cash Fund	2,073.14	0.00
000000 1100				*Claim on Cash	2,073.14*	0.00*
000000				**Pooled Cash Fund	2,073.14**	2,073.14**
020000 1100	EARN REG	01001TP	01/31/03	Payroll Fund	2,303.33	0.00
020000 1100	CONT REG	01001TP	01/31/03	Payroll Fund	32.67	0.00
020000 1100	DED REG	01001TP	02/05/03	EFT DEDUCTION	0.00	2,073.14
020000 1100				*Claim on Cash	2,336.00*	2,073.14*
020000 2200	EARN REG	01001TP	01/31/03	Payroll Fund	0.00	2,303.33
020000 2200	CONT REG	01001TP	01/31/03	Payroll Fund	0.00	32.67
020000 2200	CK REG	01001TP	02/05/03	Payroll Fund	2,303.33	0.00
020000 2200	CONT REG	01001TP	02/05/03	Payroll Fund	32.67	0.00
020000 2200				*Salaries Payable	2,336.00*	2,336.00*
020000 2201	CONT REG	01001TP	02/05/03	MEDICARE	0.00	32.67
020000 2201	DED REG	01001TP	02/05/03	Medicare	0.00	32.67
020000 2201				*FICA Payable	0.00*	65.34*
020000 2210	DED REG	01001TP	02/05/03	Federal Income Tax	0.00	197.52
020000 2210				*Federal Withholding Pa	0.00*	197.52*
020000				**Payroll Fund	4,672.00**	4,672.00**
100000 1100	EARN REG	01001TP	01/31/03	General Fund	0.00	2,303.33
100000 1100	CONT REG	01001TP	01/31/03	General Fund	0.00	32.67
100000 1100				*Claim on Cash	0.00*	2,336.00*
100000				**Fund 10 Administratio	0.00**	2,336.00**
101401 5001	EARN REG	01001TP	01/31/03	Mc Bride, Sanmartha L	2,253.33	0.00
101401 5001				*Salaries & Wages	2,253.33*	0.00*
101401 5100	CONT REG	01001TP	01/31/03	Mc Bride, Sanmartha L	32.67	0.00
101401 5100				*Employer Fringe Expens	32.67*	0.00*
101401 5110	EARN REG	01001TP	01/31/03	Mc Bride, Sanmartha L	50.00	0.00
101401 5110				*Emp. Fringe Expense Be	50.00*	0.00*
101401				**Traffic Division	2,336.00**	0.00**
				Deduction Register	2,073.14	4,276.47
				Contribution Register	98.01	98.01
				Earnings Register	4,606.66	4,606.66
				Check Register	2,303.33	0.00
				** GRAND TOTAL **	9,081.14	9,081.14