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# System Design Document

**PD#: 961**

**Title: RTI 2.0 General Ledger  
Journal Entry Reports**

## **Objective:**

**Create new reports, and supporting files to facilitate the journalizing of RTI 2.0 income statement and balance sheet activity.**

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<b>DEPARTMENT AFFECTED</b>			
<input type="checkbox"/>	Billing	<input type="checkbox"/>	Collections
<input type="checkbox"/>	Sales	<input checked="" type="checkbox"/>	Cash
<input checked="" type="checkbox"/>	Revenue	<input type="checkbox"/>	Operations
<input type="checkbox"/>	Other Account	<input type="checkbox"/>	Other

### CHANGE HISTORY

For change history details, please click [here](#), or refer to Appendix B — Change History on page 101

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## Approach

### Overview

New and existing database files will be utilized to generate new general ledger reports from the RTI system, as the RTI 2.0 project rolls out. One primary new file created is referred to as the “jelly” file (GLJE). This new file will be created as the primary dataset repository for all summarized revenue-related data, as well as certain other data journalized from RTI.

Several existing RTI files that store other summarized and detailed information about cash receipts, master files and revenue transactions will also be utilized in the generation of the new RTI 2.0 GL JE reports. These files include CASH, SALE, CYCL and GLFL.

The new “jelly” file will be populated during each RTI company’s month-end close process. New RPG programs will be developed to read key RTI files, such as the SALE file and CCF/dataset master files, summarize transactions, and write them to the “jelly” file monthly. Summarized transactions for each RTI company will be required to net to zero (debits must equal credits). The “jelly” file summarized revenue records will be available for future RTI trend reporting.

New RPG programs will also be developed to produce reports and CSV (Comma Separated Value) output files that will be utilized during the RTI journalizing process into Lawson. This output has been formatted to facilitate the use of the current Lawson JE Upload.

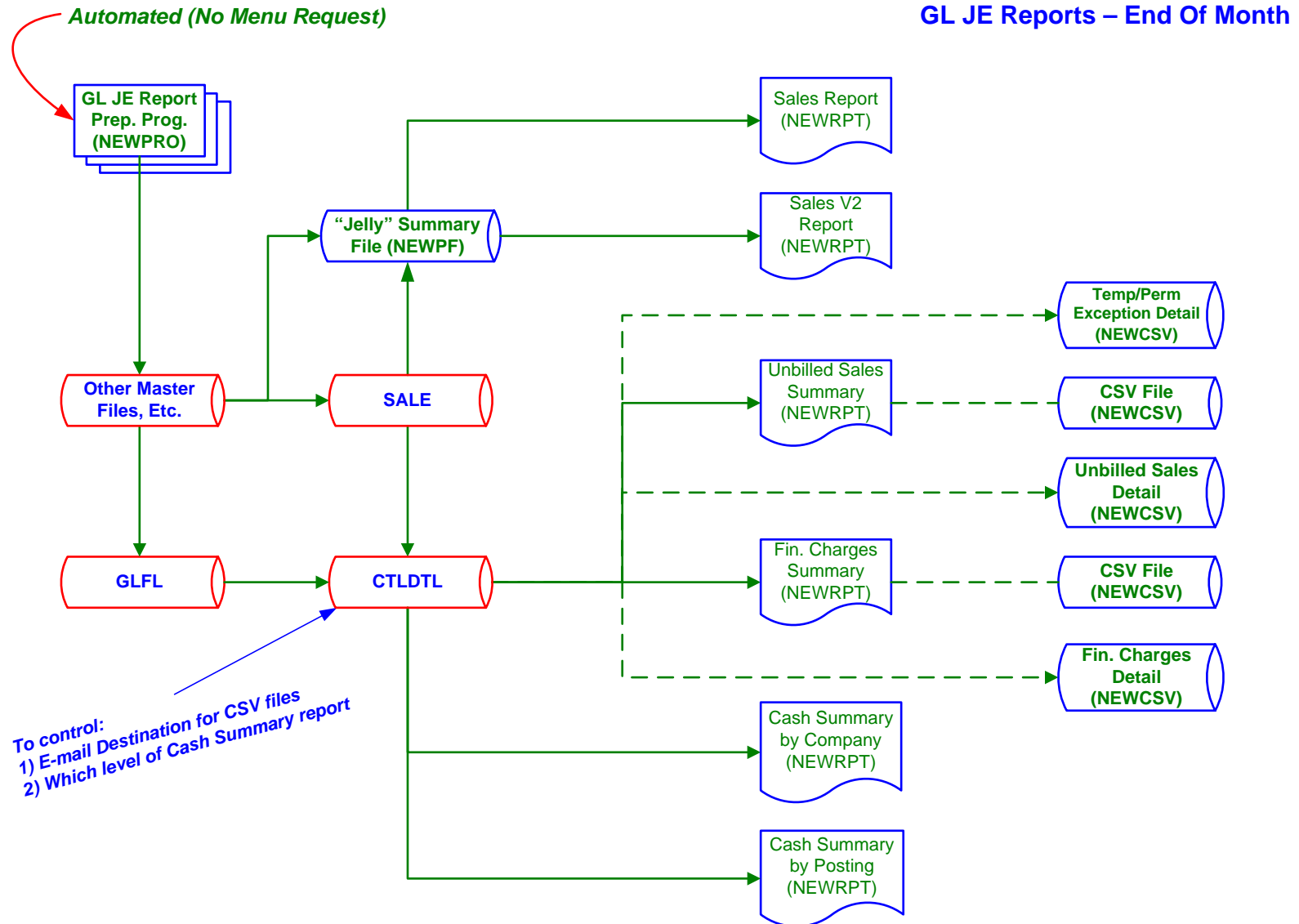
An extensive selection screen will be developed to allow the end user to generate reports (and CSV files) in a summary or detailed manner, including or omitting certain data elements. These reports will include the ability to e-mail CSV output files to themselves or other users. This output will provide details that support the summarized data stored in the “jelly” file, and other summarized files used in the journalization process.

The following categories of reports, and related CSV files, will be generated:

- 1> End-Of-Month: Automatically generated by RTI Company month end close
- 2> On-Demand (Ad Hoc) Requests: Summary or detail



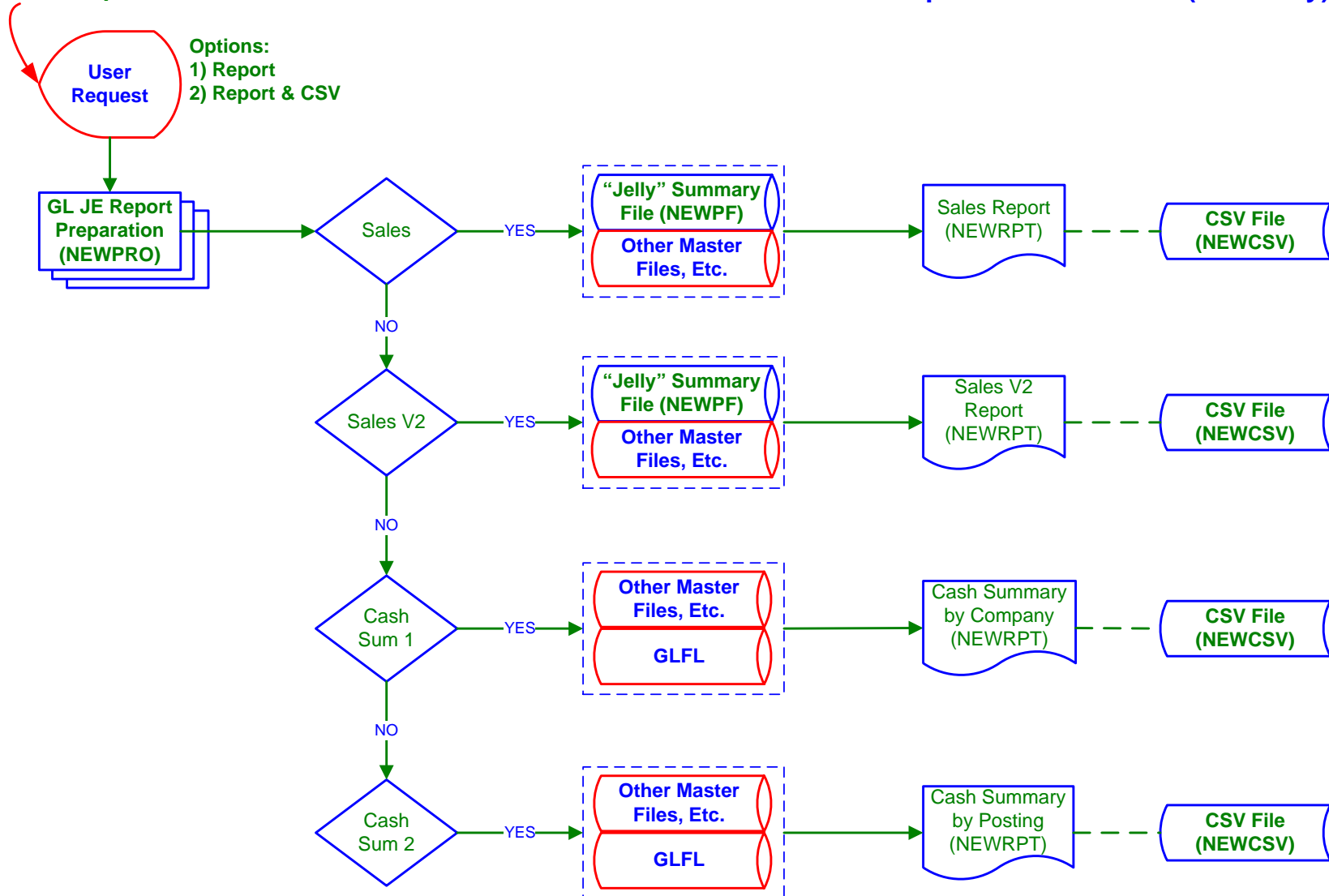
## Diagrams





### Menu Request

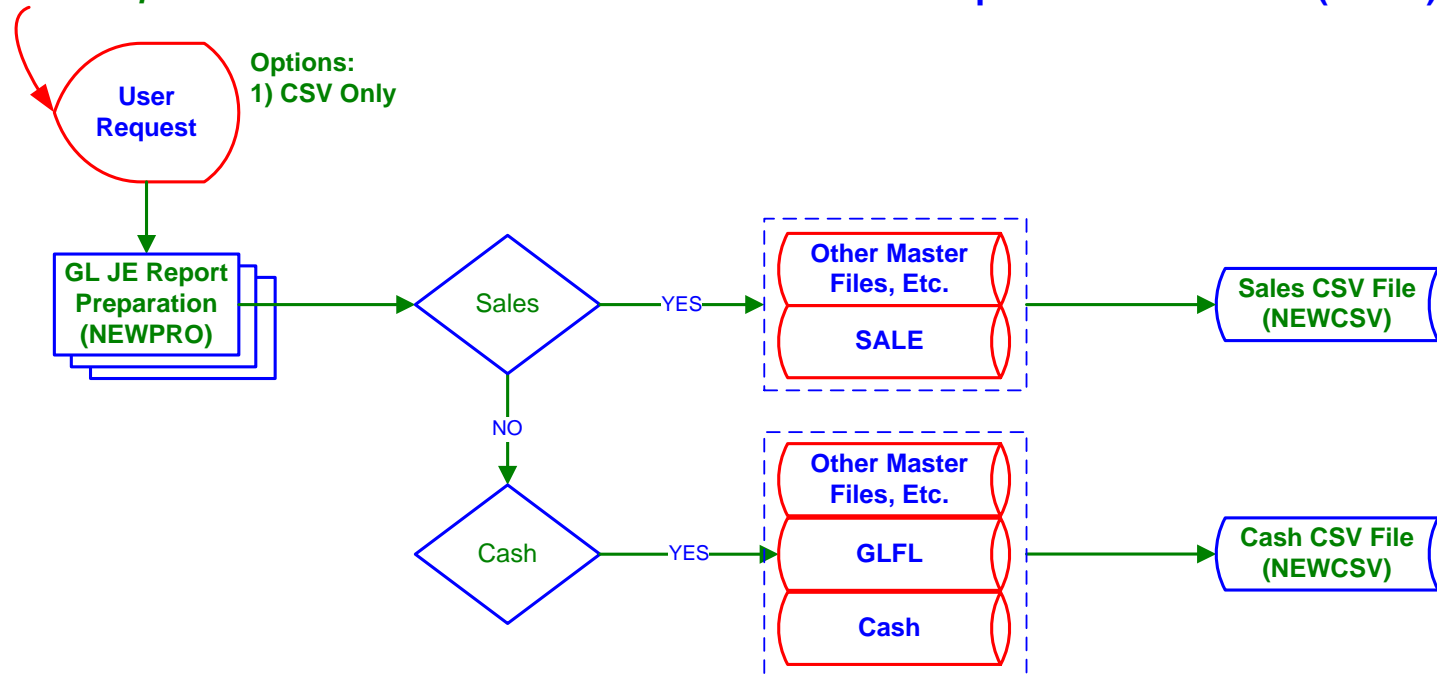
### GL JE Reports – On Demand (Summary)





**Menu Request**

**GL JE Reports – On Demand (Detail)**







## Database Files

The following is a list of the files that are utilized or affected by this design document.

File Name	Category*	Description	(N)ew or (E)xisting
GLJE ("Jelly")	PF	A JE Summary file that is to be used to as a repository for sales related RTI data.	N
CTLDTL	PF	RTI Company / Email Control File	E
SALE	PF	Sale Detail File	E
CASH	PF	CASH Receipts File	E
GLFL	PF	General Ledger Journal Detail File	E
GL	PF	General Ledger Master File	E
CCGL	PF	Corporate Control General Ledger File	N/E
CCGLRC	PF	Corporate Control General Ledger Reclass File	N/E
COMP01	PF	Record Format 01 - Company Master File	E
COMP02	PF	Record Format 02 - Company Master File	E
COMP06	PF	Record Format 06 - Company Master File	E
CYCL	PF	Cycle Master File (Dataset Level)	E
CCCYCL	PF	Cycle Master File (CCF Level)	E
CCBCDE	PF	BCDE Master File (CCF Level)	E
BCDE	PF	BCDE Master File (Dataset Level)	E
ACTC	PF	Service Type Master File	E
CCACTCL	PF	Account Class Master File	E
CUST	PF	Customer Master File	E

\* PRTF = Printer File / DSPF = Display File / CLP = CL Program / RPG = RPG Program /  
CBL = Cobol Program / PF = Physical File / LF = Logical File / WF = Work File

## Program Names

The following is a list of the programs that are utilized or affected by this design document.  
The details for a particular program are located in the Programs section.

Program Name	Category	Description	New or Existing
RUNEOMC - NEW	Program	RTI End-Of-Month Program	N/E
TBD	Program	On-Demand Selection Screen	New



## Technical Specifications

### Database Files

This section provides a high-level description of each file utilized in this system design document.

File Name:		GLJE "JELLY"	
Field Name	Description	Attr.	Length
1	RTI Month	NUM	2 (MM)
2	RTI Year	NUM	4 (YYYY)
3	Lawson#	Alpha	4
4	Acct Unit	Alpha	3
5	Base Account	Alpha	6
6	Sub Account	Alpha	4
7	Transaction Count	NUM	9,0
8	JE Line Description	Alpha	30
9	Original GL Code	Alpha	5
10	Reclass GL Code	Alpha	5
11	Deferred GL Code	Alpha	5
12	RTI Co#	Alpha	2
13	Reference	Alpha	10
14	Dataset	Alpha	2
15	Total \$ Amount	NUM	11,2
16	Current \$ Amount	NUM	11,2
17	Deferred \$ Amount 1	NUM	11,2
18	Deferred \$ Amount 2	NUM	11,2
19	Deferred \$ Amount 3	NUM	11,2
20	Deferred \$ Amount 4	NUM	11,2
21	Deferred \$ Amount 5	NUM	11,2
22	Deferred \$ Amount 6	NUM	11,2
23	Deferred \$ Amount 7	NUM	11,2
24	Deferred \$ Amount 8	NUM	11,2



**File Name:** **GLJE "JELLY"**

Field Name	Description	Attr.	Length
25	Deferred \$ Amount 9	NUM	11,2
26	Deferred \$ Amount 10	NUM	11,2
27	Deferred \$ Amount 11	NUM	11,2
28	Deferred \$ Amount 12	NUM	11,2
29	Inter-Company Flag	Alpha	1
30	EOM#	NUM	2,0
31	Units Count	NUM	11,2
32	Type	Alpha	10
33	To Be Determined	NUM	10,0
34	To Be Determined	NUM	10,0
35	To Be Determined	NUM	10,0
36	To Be Determined	Alpha	10
37	To Be Determined	Alpha	10
38	To Be Determined	Alpha	10

**File Name:** **CTLDTL CSV EMAIL CONTROL FILE**

Field Name	Description	Attr.	Length
CDREGN	Control Region	Alpha	10
CDAREA	Control Area	Alpha	10
CDGRP	Control Group	Alpha	10
CDDATS	Control Data Set	Alpha	10
CDREF#	Control Reference #	Alpha	3
CDCODE	Control Code - (Include Email Address and Cash Flag)	Alpha	10
CDDATA	Control Data	Alpha	120



## **Programs**

The specifications for each program associated with the development of this system design document are provided in this section.

### **RUNEOMC – RTI END OF MONTH PROGRAM**

#### **Program Logic**

Modify “RUNEOMC” CL program to include new programs to:

- 1> Summarize records as follows and then write them to newly created “jelly” file as defined below:
  - 1.a Summarize SALE file records by RTI Company and RTI GL Reclass CODE; Reverse sign.
  - 2.b Create A/R offset record equal to the total of 1.a above and reverse sign for each RTI Company.
- 2> Generate the following reports and csv files for the current accounting period\*:
  - a. Sales Summary
  - b. Sales V2 Summary
  - c. Cash by Company (by RTI company and GL Code)
  - d. Cash by Posting (by RTI company, GLFL post date, GL Code)
  - e. Unbilled Sales (summary report & csv files)
  - f. Finance Charges Due (summary report & csv files)
  - g. Temp/Perm Exception Detail (csv file)

\* Current accounting period equals to “SACTMY” populated from the RTI Company End-of-Month selection screen.



**JELLY FILE RULES:**

Field Name	Description	FROM File	FROM Field	Business Rules
1	RTI Month	SALE	SACTMY	Month populated during month end processing
2	RTI Year	SALE	SACTMY	Convert year portion of field to 4 digit year
3	Lawson#	COMP01	ZZ8\$	
4	Acct Unit	GL	GLGL	Acct Unit portion of field GLGL (Reclass GL Code) - #2.b = "Account Unit"
5	Base Account	GL	GLGL	Account portion of field GLGL (Reclass GL Code) - #2.b = 102000
6	Sub Account	GL	GLGL	Sub Acct portion of field GLGL (Reclass GL Code) - #2.b = Blank
7	Transaction Count	SALE	Derived	Total # records summarized for jelly file record
8	GL Description	Derived	Derived	1. CCGLRC/CRCRCCD + GL/GLDSC1 2. "A/R Total" #2.b = A/R offset amount ??
9	Original GL Code	GL	GLABRV	#2.b = Blank
10	Reclass GL Code	CCGLRC	<b>CRCRCCD (1-14)</b>	Based on Customer Account Class - #2.b = Blank
11	Deferred GL Code	CCGL	<b>CGLDEFR</b>	#2.b = Blank
12	RTI Co#	SALE	SCOMP	TBD
13	Reference	Blank	Blank	#2.b
14	Dataset	COMP2	BLN2	
15	Total \$ Amount	SALE	STOT	Summarized based on RTI Company and RTI GL code - #2.b = A/R offset amount
16	Current \$ Amount	Derived	Derived	Same logic as current "ugly" report; #2.b = A/R offset amount <TBD>
17	Deferred \$ Amount 1	Derived	Derived	Same logic as current "ugly" report
18	Deferred \$ Amount 2	Derived	Derived	Same logic as current "ugly" report
19	Deferred \$ Amount 3	Derived	Derived	Same logic as current "ugly" report



Field Name	Description	FROM File	FROM Field	Business Rules
20	Deferred \$ Amount 4	Derived	Derived	Same logic as current “ugly” report
21	Deferred \$ Amount 5	Derived	Derived	Same logic as current “ugly” report
22	Deferred \$ Amount 6	Derived	Derived	Same logic as current “ugly” report
23	Deferred \$ Amount 7	Derived	Derived	Same logic as current “ugly” report
24	Deferred \$ Amount 8	Derived	Derived	Same logic as current “ugly” report
25	Deferred \$ Amount 9	Derived	Derived	Same logic as current “ugly” report
26	Deferred \$ Amount 10	Derived	Derived	Same logic as current “ugly” report
27	Deferred \$ Amount 11	Derived	Derived	Same logic as current “ugly” report
28	Deferred \$ Amount 12	Derived	Derived	Same logic as current “ugly” report
29	Inter-Company Flag	CCGL	CGLINTR	
30	EOM#	Derived	Derived	On the first time EOM run, the counter will be set to 1 and then each run the counter will get incremented by 1
31	Units Count	Blank	Blank	
32	Type	Blank	Blank	



## NEW ON-DEMAND SELECTION PROGRAM

### Program Logic

Two *On-Demand* request types will exist: Summary and Detail. Detail requests will generate CSV files ONLY, no reports. The following is a recap of report output options

- 1> Summary
  - a. Sales
  - b. Sales V2
  - c. Cash 1
  - d. Cash 2
- 2> Detail requests
  - a. Sales CSV - may be generated for any period
  - b. Cash CSV - may be generated for any period
- 3> Only summary or detail may be chosen

### Screen Layout

```

*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8
1RPXXX          On Demand Journal Entry Selection Screen      Date Time
2BOX                                                    User ID:
3                                                         DATASET AA
4
5Lawson # ____ (Blank = All)
6RTI Period: ____ (0000 = MTD Detail)    Lawson Period: ____ (MMYY)
7RTI Company: __ __ __ __ __ I/O _ (Include/Omit) (Blank = All)
8CSV N (Y/N)    Email Address: _____@reprsrv.com
9
0***SUMMARY:
1Sales N (Y/N)  Sales2 N (Y/N)  Cash N (Y/N)  Cash2 N (Y/N)
2
3***DETAIL
4(S)ales / (C)ash _ Class: _ _ _ _ _ I/O _ (Blank = All)
5Cycle: _ _ _ _ _ I/O _ (Include/Omit) (Blank = All)
6SZ/CHG: _ _ _ _ _ I/O _ (Include/Omit) (Blank = All)
7GL Code: _ _ _ _ _ I/O _ (Include/Omit) (Blank = All)
8SRV/TYP: _ _ _ _ _ I/O _ (Include/Omit) (Blank = All)
9Dollar Range: $ _____ to $ _____
0
1
2
3MESSAGE LINE                                           MESSAGE LINE
4F1=Exit F4=Prompt F5=Refresh F7=Cancel

```



**Field definitions**

The fields referenced in the table below are specific to this program.

Screen Text	Valid Values	Req	Default	Rules
Lawson#	F4-COMP01	N	Blank	1. Must be valid Lawson# within the dataset's COMP01/ZZ8\$ 2. Lawson# and RTI Co# cannot both be populated together <b>ERR002:Lawson# and Co# cannot be populated</b> 3. Lawson# or RTI Co# cannot be blank <b>ERR003:Lawson# or Company # is required</b>
RTI Period:		Y	Blank	1. Must be valid MMY and 0000=MTD <b>ERR001: Invalid Selection Criteria</b> 2. Must be blank if Lawson Period field is populated
Lawson Period:				1. Same as ugly report 2. Must be blank if RTI Period field is populated
RTI Company:	F4-COMP2	N	Blank	1. Must be a valid Company within the dataset <b>ERR001: Invalid Selection Criteria</b> 2. Lawson # and Co# cannot both be populated together <b>ERR002: Lawson # and Co# cannot both be populated</b> 3. Lawson # and Co# cannot both be blank <b>ERR003: Lawson # or Company # is required</b> 4. If I/O = I, only the Co#'s entered are processed. 5. If I/O = O, all Co#s in Dataset EXCEPT those entered are processed.
I/O	I, O	Y if associated field is populated	Blank	1. Include specified records if "I" and Omit specified records if "O" 2. If Co#, Class or Cycle number is blank, their corresponding I/O field must also be blank. <b>ERR004: Co# cannot be blank if I/O is populated</b> <b>ERR005: Class cannot be blank if I/O is populated</b> <b>ERR006: Cycle cannot be blank if I/O is populated</b>
CSV	Y, N	N	N	For Summary and/or Detail
Email Address		N	Blank	1. "@reprsv.com" is hardcoded





Screen Text	Valid Values	Req	Default	Rules
				2. User may key their alpha/numeric email address. 3. No validation.
Sales	Y, N	N	N	Can only select one of the following: Sales or Sales2 or Cash or Cash2 or (S)ales or (C)ash
Sales2	Y, N	N	N	
Cash	Y, N	N	N	
Cash2	Y, N	N	N	
(S)ales / (C)ash	S, C	Y	Blank	
Class:	1. F4-CCACTCL 2. Account Classes	N	Blank	Validated against the CCACTCL file
I/O	I, O	Y if associated field is populated	Blank	Include specified records if "I" and Omit specified records if "O"
Cycle:	F4-CYCL	N	Blank	1. Must be valid Cycle within the dataset <b>ERR001: Invalid Selection Criteria</b> 2. If Co#'s are blank, the Cycles entered are not validated against the Cycle Master file. 3. If one Co# is entered, the Cycles entered are validated against the respective Cycle Master file for that Co#. 4. If > 1 Co# is entered, Cycles entered are <b>not</b> validated. 5. F4 is not valid unless one and only one Co# is entered. <b>ERR007: F4 only enabled when only one Co# is entered</b>
I/O	I, O	Y if associated field is populated	Blank	Include specified records if "I" and Omit specified records if "O"
SZ/CHG:	F4-BCDE	N	Blank	1. Must be valid BCDE 2. If Co#'s are blank, the SZ/CHG entered are not validated against the BCDE file.



Screen Text	Valid Values	Req	Default	Rules
				3. If one Co# is entered, the SZ/CHG entered are validated against the respective BCDE file for that Co#. 4. If > 1 Co# is entered, SZ/CHG entered are <b>not</b> validated. 5. F4 is not valid unless one and only one Co# is entered. <b>ERR007: F4 only enabled when only one Co# is entered</b>
I/O	I, O	Y if associated field is populated	Blank	Include specified records if "I" and Omit specified records if "O"
GL Code:	GL Code value entered	N	Blank	1. F4 or enter without validation
I/O	I, O	Y if associated field is populated	Blank	Include specified records if "I" and Omit specified records if "O"
SRV/TYP:	F4-ACTC	N	Blank	Must be valid: Only valid selection criteria for detail <b>ERR001: Invalid Selection Criteria</b>
I/O	I, O	Y if associated field is populated	Blank	Include specified records if "I" and Omit specified records if "O"
Dollar Range: \$ _____ to \$ _____	<TBD>	N	Blank	Must handle negatives The From field must be > To field <b>ERR008: The From field must be greater than To field</b>



## **Screen Options**

### ***Cursor Position***

Default cursor into Lawson# field

### ***F Key Definitions***

F1 – Exit. Exit screen.

F4 – Prompt. Display the supporting Master File

F5 – Accept.

F7 – Cancel. Cancel screen.



## **Reports**

### **EOM GL JOURNAL ENTRY— SALES (SUMMARY)**

#### **Program Logic**

- 1> Summarize based on EOM selection made and the Lawson#, RTI Co# and Jelly4 (Acct Unit) + Jelly5 (Base Account) + Jelly6 (Sub Account)

Report reflects same as current EOM Reports



**Layout**

**Report Layout at 133 width**

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Sales Summary Report  
Period Date: nn/nn (EOM Screen Selection)

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa

PER/Year Total:nnnnnnnnn Note: MUST EQUAL ZERO  
 RTI Co# Total:nnnnnnnnn Note: MUST EQUAL ZERO  
 Lawson# Total:nnnnnnnnn Note: MUST EQUAL ZERO  
 Grand Total:nnnnnnnnn Note: MUST EQUAL ZERO

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa

PER/Year Total:nnnnnnnnn Note: MUST EQUAL ZERO  
 RTI Co# Total:nnnnnnnnn Note: MUST EQUAL ZERO  
 Lawson# Total:nnnnnnnnn Note: MUST EQUAL ZERO  
 Grand Total:nnnnnnnnn Note: MUST EQUAL ZERO

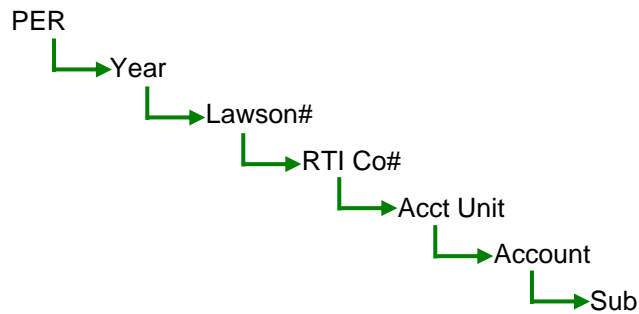


**Field-To-Report Mapping Matrix**

Report Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLJE "Jelly"	1	Lawson Month	Numeric	4	YYMM
Year	GLJE "Jelly"	2	Lawson Year	Numeric	4	
Lawson#	GLJE "Jelly"	3	Lawson#	Alpha	4	
Unit	GLJE "Jelly"	4	Account Unit	Alpha	3	
Account	GLJE "Jelly"	5	Base Account	Alpha	6	
Sub	GLJE "Jelly"	6	Sub Account	Alpha	4	
Amount	GLJE "Jelly"	15	Total \$ Amount	Numeric	11,2	
Description	Derived	Derived	GL Description	Alpha	30	1. RTI Month + RTI Year + RTI Co# + Reclass GL Code + JE Line Description 2. RTI Month + RTI Year + RTI Co# + "AR Total"
Reference	GLJE "Jelly"	9	Original GL Code	Alpha	10	
RTI Co #	GLJE "Jelly"	12	Deferred GL Code	Alpha	2	



### **Sorting**



### **Sub-Total/Counts**

1. Sub total at PER and Year
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE1 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)



## EOM GL JOURNAL ENTRY - SALES V2 (SUMMARY)

### Program Logic

1> Creating this report will be similar to "ARDEF3R" but the information will be coming from the GLJE "Jelly" file.

### Layout

#### Report Layout at 198 width

\*.....1.....2.....3.....4.....5.....6.....7.....8.....9.....0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....+

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Sales2 Summary Report  
Period Date: nn/nn

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
	GL Code	GL Code	Account#				7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn
				RTI Co Total:	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn
				RTI Co Total (7-12) Total:	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
	GL Code	GL Code	Account#				7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn
				RTI Co Total:	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn
				RTI Co Total (7-12) Total:	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn	nnnnnnnnnn.nn





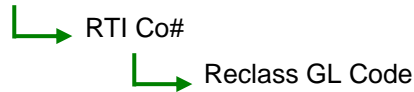
### Field-To-Report Mapping Matrix

Report Text	File	Field Name	Description	Format	Field Width	Rules
Lawson#	GLJE "Jelly"	3	Lawson Number	Alpha	4	
Comp#	GLJE "Jelly"	12	Company Number	Alpha	2	
Orig GL Code	GLJE "Jelly"	9	Original GL Code	Alpha	5	
Reclass GL Code	GLJE "Jelly"	10	Reclass GL Code	Alpha	5	
Lawson Account Number	GLJE "Jelly"	4,5,6	Lawson Account Number	Alpha	13	Account # of the Reclass GL Code from CCGL
Count	Derived	Derived	Count	Numeric	11,2	Same as current "ugly" report
Total	Derived	Derived	Total	Numeric	11,2	Same as current "ugly" report
Current	Derived	Derived	Current	Numeric	11,2	Same as current "ugly" report
1 MO	Derived	Derived	1 MO	Numeric	11,2	Same as current "ugly" report
2 MO	Derived	Derived	2 MO	Numeric	11,2	Same as current "ugly" report
3 MO	Derived	Derived	3 MO	Numeric	11,2	Same as current "ugly" report
4 MO	Derived	Derived	4 MO	Numeric	11,2	Same as current "ugly" report
5 MO	Derived	Derived	5 MO	Numeric	11,2	Same as current "ugly" report
6 MO	Derived	Derived	6 MO	Numeric	11,2	Same as current "ugly" report
7 MO	Derived	Derived	7 MO	Numeric	11,2	Same as current "ugly" report
8 MO	Derived	Derived	8 MO	Numeric	11,2	Same as current "ugly" report
9 MO	Derived	Derived	9 MO	Numeric	11,2	Same as current "ugly" report
10 MO	Derived	Derived	10 MO	Numeric	11,2	Same as current "ugly" report
11 MO	Derived	Derived	11 MO	Numeric	11,2	Same as current "ugly" report
12 MO	Derived	Derived	12 MO	Numeric	11,2	Same as current "ugly" report



### **Sorting**

Lawson#



### **Sub-Total/Counts**

1. Sub total the following at RTI Company#: Count, Total, 1 MO, 2 MO, 3 MO, 4 MO, 5 MO, 6 MO, 7 MO, 8 MO, 9 MO, 10 MO, 11 MO and 12 MO
2. Sub total the following at Lawson#: Count, Total, 1 MO, 2 MO, 3 MO, 4 MO, 5 MO, 6 MO, 7 MO, 8 MO, 9 MO, 10 MO, 11 MO and 12 MO
3. Grand total the following on all fields: Count, Total, 1 MO, 2 MO, 3 MO, 4 MO, 5 MO, 6 MO, 7 MO, 8 MO, 9 MO, 10 MO, 11 MO and 12 MO

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE2 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)



## **EOM GL JOURNAL ENTRY— UNBILLED SALES (SUMMARY)**

### **Program Logic**

- 1> Include only transactions in SALE file tagged as “UNBILLED”.
- 2> Balance Forward and Open Item → Statement Flag = “N”
- 3> Open Statement Invoice → Billed “N”
- 4> Use Reclass logic same as “jelly” file
- 5> Create AR offset to an Accrued Accounts Receivable 10-102200 (Put Reverse sign)



**Layout**

**Report Layout at 133 width**

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Unbilled Sales (Summary) Report  
Period Date: nn/nn (EOM Screen Selection)

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
PER/Year Total:nnnnnnnn								Note: MUST EQUAL ZERO	
RTI Co# Total:nnnnnnnn								Note: MUST EQUAL ZERO	
Lawson# Total:nnnnnnnn								Note: MUST EQUAL ZERO	
Grand Total:nnnnnnnn								Note: MUST EQUAL ZERO	

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
PER/Year Total:nnnnnnnn								Note: MUST EQUAL ZERO	
RTI Co# Total:nnnnnnnn								Note: MUST EQUAL ZERO	
Lawson# Total:nnnnnnnn								Note: MUST EQUAL ZERO	
Grand Total:nnnnnnnn								Note: MUST EQUAL ZERO	



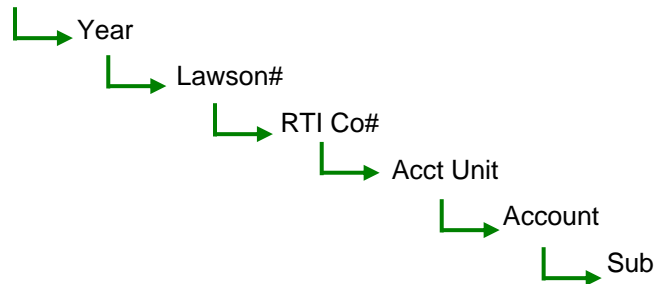
**Field-To-Report Mapping Matrix**

Report Text	File	Field Name	Description	Format	Field Width	Rules
PER	SALE	SACTMY	RTI Month	Numeric	4	
Year	SALE	SACTMY	RTI Year	Numeric	4	
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GL	GLGL	Account Unit	Alpha	3	
Account	GL	GLGL	Base Account	Alpha	6	
Sub	GL	GLGL	Sub Account	Alpha	4	
Amount	SALE	STOT	Line Total	Numeric	9	
Description	SALE	SDESCR	Sale Description	Alpha	35	
Reference	Derived	Derived	Reference	Alpha	10	Sale File
RTI Co #	SALE	SCOMP	Company Number	Alpha	2	



### **Sorting**

PER



### **Sub-Total/Counts**

1. Sub total at PER and Year
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE1 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)



## EOM GL JOURNAL ENTRY— FINANCE CHARGES DUE (SUMMARY)

### Program Logic

1> Summarize based on EOM selection made and the Lawson# and RTI Co#.

2> Read SALE file, summarize and include Finance Charges Due:

Calc #1 - Based on CBORO = B

BAD  
DEBT  
FLAG NE Y  
SBORO EQ B  
STYPE EQ F  
SYTD EQ 0  
CBDUE\$ NE 0

Calc #2 - Based on CBORO = S or I

BAD  
DEBT  
FLAG NE Y  
SBORO EQ S or I  
STYPE = F  
SPDNFL NE P  
CBDUE\$ NE 0

Calc for S&A for all CBORO

BAD  
DEBT  
FLAG NE Y  
STYPE EQ C  
SGLCD EQ 10AFC  
SACTMY RANGE "Beginning of time"  
STOT

3> The invoice cannot have a zero balance. And/or invoice must exist in INVT

4> Query for Finance Charges Due can be found on BLUE BOX, library JPRQRY, and query name FINANCEDUE

5> If invoice is not zero, but the customer is, any unpaid finance charges would not be counted



**Layout**

**Report Layout at 133 width**

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa

EOM GL Journal Entries

nn/nn/nn Page: 1

USER: aaaaaa

Finance Charges Due

nn:nn:nn Dataset: AA

nn/nn (EOM)

Lawson#:aaaa

RTI Co#:aa

Account Class:a

Cycle Finance Charges Due

aa nnnnnnnnnn.nn

aa nnnnnnnnnn.nn

Total:nnnnnnnnnn.nn

RTI Total:nnnnnnnnnn.nn

Lawson Total:nnnnnnnnnn.nn

Lawson#:aaaa

RTI Co#:aa

Account Class:a

Cycle Finance Charges Due

aa nnnnnnnnnn.nn

aa nnnnnnnnnn.nn

Total:nnnnnnnnnn.nn

RTI Total:nnnnnnnnnn.nn

Lawson Total:nnnnnnnnnn.nn

Grand Total:nnnnnnnnnn.nn



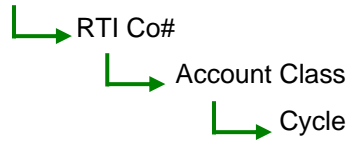


**Field-To-Report Mapping Matrix**

Report Text	File	Field Name	Description	Format	Field Width	Rules
Lawson #	COMP01	ZZ8\$	Lawson Number	Alpha	4	
RTI Co#	CUST	CCMPNY	Company Number	Alpha	2	
Account Class	CYCLE	CACLAS	Account Classification	Alpha	1	
Cycle	CUST	CCYCLE	Billing Cycle	Alpha	2	
Finance Charges Due	Derived	Derived	Finance Charges Due	Numeric	11,2	Derived field

### **Sorting**

Lawson#



### **Sub-Total/Counts**

1. Sub total Finance Charges at Account Class
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + FC (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? TBD (1 character)



## EOM GL JOURNAL ENTRY— CASH SUMMARY BY COMPANY

### Program Logic

1> Read GLFL file where GLSORC = P (cash transactions) and summarize based on Lawson#, RTI Company and GL Reclass code

### Layout

#### Report Layout at 133 width

```

*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...
                                XYZ Services Inc.

PROG: aaaaaa                EOM GL Journal Entries                nn/nn/nn    Page: 1
USER: aaaaaa                Cash Summary by Company            nn:nn:nn    Dataset: AA
                                Period Date: nn/nn (EOM Screen Selection)

PER   Year   Lawson#  RTI   Acct
nn    nnnn   aaaa    aa   aaa   aaaaaa  aaaa   nnnnnnnnn  aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa  aaaaaaaaaa
nn    nnnn   aaaa    aa   aaa   aaaaaa  aaaa   nnnnnnnnn  aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa  aaaaaaaaaa

                                PER/Year Total:nnnnnnnnn  Note: MUST EQUAL ZERO
                                RTI Co# Total:nnnnnnnnn  Note: MUST EQUAL ZERO
                                Lawson# Total:nnnnnnnnn  Note: MUST EQUAL ZERO
                                Grand Total:nnnnnnnnn  Note: MUST EQUAL ZERO

PER   Year   Lawson#  RTI   Acct
nn    nnnn   aaaa    aa   aaa   aaaaaa  aaaa   nnnnnnnnn  aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa  aaaaaaaaaa
nn    nnnn   aaaa    aa   aaa   aaaaaa  aaaa   nnnnnnnnn  aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa  aaaaaaaaaa

                                PER/Year Total:nnnnnnnnn  Note: MUST EQUAL ZERO
                                RTI Co# Total:nnnnnnnnn  Note: MUST EQUAL ZERO
                                Lawson# Total:nnnnnnnnn  Note: MUST EQUAL ZERO
                                Grand Total:nnnnnnnnn  Note: MUST EQUAL ZERO

```



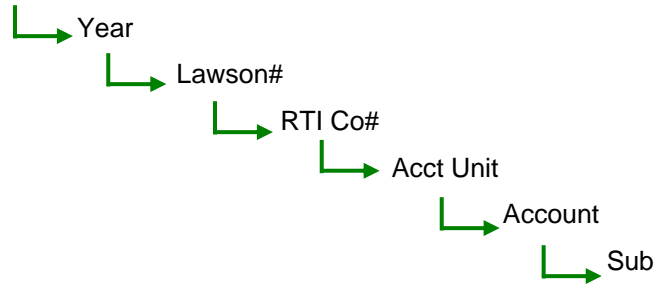
**Field-To-Report Mapping Matrix**

Report Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Month portion of the field
Year	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Year portion of the field
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GLFL	GLCODE	Full General Ledger	Alpha	3	Unit portion of the field
Account	GLFL	GLCODE	Full General Ledger	Alpha	6	Account portion of the field
Sub	GLFL	GLCODE	Full General Ledger	Alpha	4	Sub portion of the field
Amount	GLFL	GLAMT	Journal Entry Amount	Numeric	9	
Description	Derived	Derived	Journal Entry Description	Alpha	25	1. MMY Cash Receipts "CO" + GLCMP 2. If M type: GLDSC
Reference	Derived	Derived	Reference	Alpha	10	1. GLABRV 2. If M type: GLDAT (MMDD only) + GLABRV
RTI Co #	GLFL	GLCMP	Company Number	Alpha	2	



### **Sorting**

PER



### **Sub-Total/Counts**

1. Sub total at PER and Year
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE1 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)



## EOM GL JOURNAL ENTRY— CASH SUMMARY BY POSTING

### Program Logic

1> Read GLFL file where GLSORC = P (cash transactions) and summarize based on Lawson#, RTI Company and GL Reclass code

### Layout

#### Report Layout at 133 width

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa EOM GL Journal Entries nn/nn/nn Page: 1  
USER: aaaaaa Cash Summary by Posting nn:nn:nn Dataset: AA  
Period Date: nn/nn (EOM Screen Selection)

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference	Date
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn

PER/Year Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO  
RTI Co# Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO  
Lawson# Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO  
Grand Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference	Date
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn

PER/Year Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO  
RTI Co# Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO  
Lawson# Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO  
Grand Total:nnnnnnnnnnn.nn Note: MUST EQUAL ZERO



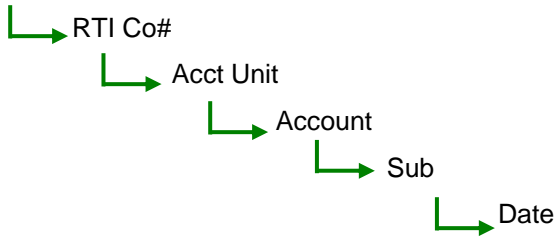
### **Field-To-Report Mapping Matrix**

<b>Report Text</b>	<b>File</b>	<b>Field Name</b>	<b>Description</b>	<b>Format</b>	<b>Field Width</b>	<b>Rules</b>
PER	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Month portion of field
Year	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Year portion of field
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GLFL	GLCODE	Full General Ledger	Alpha	3	Unit portion of field
Account	GLFL	GLCODE	Full General Ledger	Alpha	6	Account portion of field
Sub	GLFL	GLCODE	Full General Ledger	Alpha	4	Amount portion of field
Amount	GLFL	GLAMT	Journal Entry Amount	Numeric	9	
Description	GLFL	GLDSC	Journal Entry Description	Alpha	25	GLDSC+ "CO"GLCMP
Reference	GLFL	GLDAT	Reference	Numeric	8	GLDAT(MMDD)-GLABRV
RTI Co #	GLFL	GLCMP	Company Number	Alpha	2	
Date	GLFL	GLDAT	Transaction Date	Numeric	8	



### **Sorting**

Lawson#



### **Sub-Total/Counts**

1. Sub total at PER and Year
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE1 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)







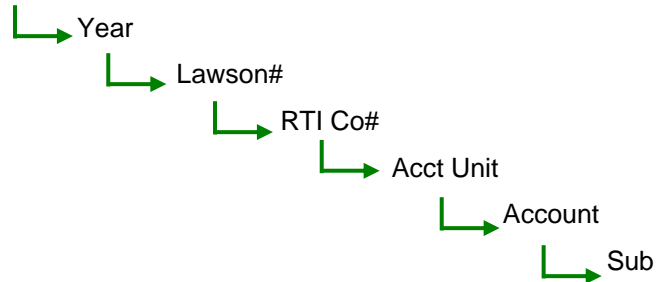
**Field-To-Report Mapping Matrix**

Report Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLJE "Jelly"	1	Lawson Month	Numeric	2	
Year	GLJE "Jelly"	2	Lawson Year	Numeric	4	
Lawson#	GLJE "Jelly"	3	Lawson#	Alpha	4	
Unit	GLJE "Jelly"	4	Account Unit	Alpha	3	
Account	GLJE "Jelly"	5	Base Account	Alpha	6	
Sub	GLJE "Jelly"	6	Sub Account	Numeric	4	
Amount	GLJE "Jelly"	15	Total \$ Amount	Numeric	11,2	
Description	Derived	Derived	GL Description	Alpha	30	1. RTI Month + RTI Year + RTI Co# + Reclass GL Code + JE Line Description 2. RTI Month + RTI Year + RTI Co# + "AR Total"
Reference	GLJE "Jelly"	9	Original GL Code	Alpha	5	
RTI Co #	GLJE "Jelly"	12	Deferred GL Code	Alpha	2	



### **Sorting**

PER



### **Sub-Total/Counts**

1. Sub total at PER and Year
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE1 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)



# ON-DEMAND — SALES V2 (SUMMARY)

## Program Logic

- 1> Consolidate EOM records if there are more than one for the period
- 2> Creating this report will be similar to "ARDEF3R" but the information will be coming from the GLJE "Jelly" file

## Layout

### Report Layout at 198 width

```

*.....1.....2.....3.....4.....5.....6.....7.....8.....9.....0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....
Inc.                                                                                                            XYZ Services

PROG: aaaaaa                EOM GL Journal Entries                nn/nn/nn    Page:  1
USER: aaaaaa                Sales2 Summary Report                nn:nn:nn    Dataset: AA
                             Period Date: nn/nn

```

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
				nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
				nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
				RTI Co Total:	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
					RTI Co Total (7-12) Total:	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
				nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
				nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
				RTI Co Total:	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
					RTI Co Total (7-12) Total:	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n




### Field-To-Report Mapping Matrix

Report Text	File	Field Name	Description	Format	Field Width	Rules
Lawson#	GLJE "Jelly"	3	Lawson Number	Alpha	4	
Comp#	GLJE "Jelly"	12	Company Number	Alpha	2	
Orig GL Code	GLJE "Jelly"	9	Original GL Code	Alpha	5	
Reclass GL Code	GLJE "Jelly"	10	Reclass GL Code	Alpha	5	
Lawson Account Number	GLJE "Jelly"	4,5,6	Lawson Account Number	Alpha	13	Account # of the Reclass GL Code from CCGL
Count	Derived	Derived	Count	Numeric	11,2	Same as current "ugly" report
Total	Derived	Derived	Total	Numeric	11,2	Same as current "ugly" report
Current	Derived	Derived	Current	Numeric	11,2	Same as current "ugly" report
1 MO	Derived	Derived	1 MO	Numeric	11,2	Same as current "ugly" report
2 MO	Derived	Derived	2 MO	Numeric	11,2	Same as current "ugly" report
3 MO	Derived	Derived	3 MO	Numeric	11,2	Same as current "ugly" report
4 MO	Derived	Derived	4 MO	Numeric	11,2	Same as current "ugly" report
5 MO	Derived	Derived	5 MO	Numeric	11,2	Same as current "ugly" report
6 MO	Derived	Derived	6 MO	Numeric	11,2	Same as current "ugly" report
7 MO	Derived	Derived	7 MO	Numeric	11,2	Same as current "ugly" report
8 MO	Derived	Derived	8 MO	Numeric	11,2	Same as current "ugly" report
9 MO	Derived	Derived	9 MO	Numeric	11,2	Same as current "ugly" report
10 MO	Derived	Derived	10 MO	Numeric	11,2	Same as current "ugly" report
11 MO	Derived	Derived	11 MO	Numeric	11,2	Same as current "ugly" report
12 MO	Derived	Derived	12 MO	Numeric	11,2	Same as current "ugly" report

### **Sorting**

Lawson#

 RTI Co#

 Reclass GL Code

### **Sub-Total/Counts**

1. Sub total the following at RTI Company#: Count, Total, 1 MO, 2 MO, 3 MO, 4 MO, 5 MO, 6 MO, 7 MO, 8 MO, 9 MO, 10 MO, 11 MO and 12 MO
2. Sub total the following at Lawson#: Count, Total, 1 MO, 2 MO, 3 MO, 4 MO, 5 MO, 6 MO, 7 MO, 8 MO, 9 MO, 10 MO, 11 MO and 12 MO
3. Grand total the following on all fields: Count, Total, 1 MO, 2 MO, 3 MO, 4 MO, 5 MO, 6 MO, 7 MO, 8 MO, 9 MO, 10 MO, 11 MO and 12 MO

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE2 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)





### Field-To-Report Mapping Matrix

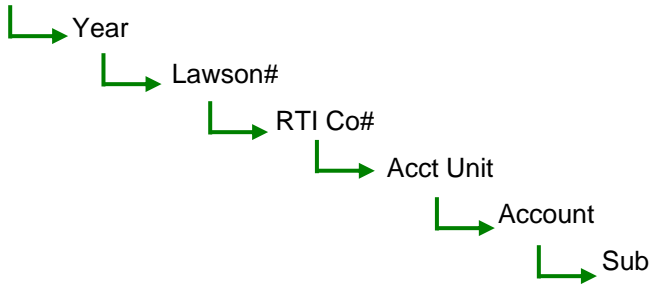
Report Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Month portion of the field
Year	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Year portion of the field
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GLFL	GLCODE	Full General Ledger	Alpha	3	Unit portion of the field
Account	GLFL	GLCODE	Full General Ledger	Alpha	6	Account portion of the field
Sub	GLFL	GLCODE	Full General Ledger	Alpha	4	Sub portion of the field
Amount	GLFL	GLAMT	Journal Entry Amount	Numeric	9	
Description	Derived	Derived	Journal Entry Description	Alpha	25	1. MMYC Cash Receipts "CO" + GLCMP 2. If M type: GLDSC (MMYY only)
Reference	Derived	Derived	Reference	Alpha	10	1. GLABRV 2. If M type: GLDAT (MMDD only) + GLABRV
RTI Co #	GLFL	GLCMP	Company Number	Alpha	2	





### **Sorting**

PER



### **Sub-Total/Counts**

1. Sub total at PER and Year
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

### **Spool File**

File Dataset + "-" + "JE" (7 characters)

User Data Acct Per + "-" + SALE1 (10 characters)

### **Report Form/Setup (Master File)**

Save after printing?  Yes  No

Hold before printing?  Yes  No

Separate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)



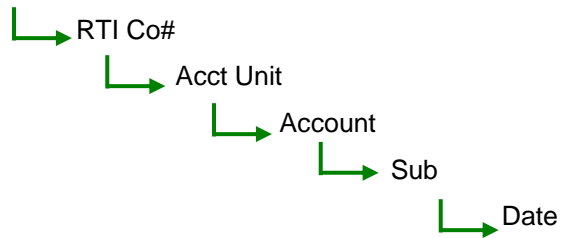


**Field-To-Report Mapping Matrix**

Report Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Month portion of field
Year	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Year portion of field
Lawson#	COMP01	ZZ8\$	Lawson#	Numeric	4	
Unit	GLFL	GLCODE	Full General Ledger	Alpha	3	Unit portion of field
Account	GLFL	GLCODE	Full General Ledger	Alpha	6	Account portion of field
Sub	GLFL	GLCODE	Full General Ledger	Alpha	4	Amount portion of field
Amount	GLFL	GLAMT	Journal Entry Amount	Numeric	9	
Description	GLFL	GLDSC	Journal Entry Description	Alpha	25	GLDSC+ "CO"GLCMP
Reference	GLFL	GLDAT	Reference	Numeric	8	GLDAT(MMDD)-GLABRV
RTI Co #	GLFL	GLCMP	Company Number	Alpha	2	
Date	GLFL	GLDAT	Transaction Date	Numeric	8	

**Sorting**

Lawson#

**Sub-Total/Counts**

1. Sub total at PER and Year
2. Sub total at RTI Co#
3. Sub total at Lawson#
4. Grand Total Amount

**Spool File**File Dataset + "-" + "JE" (7 characters)User Data Acct Per + "-" + SALE1 (10 characters)**Report Form/Setup (Master File)**Save after printing?  Yes  NoHold before printing?  Yes  NoSeparate by Company # Flag?  Yes  No

User OUTQ#? 1 (1 character)



### CSV files

## EOM GL JOURNAL ENTRY – SALES (SUMMARY)

### Layout

#### File Layout at 133 width

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Sales Summary Report  
Period Date: nn/nn (EOM Screen Selection)

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

PER	Year	Lawson#	RTI	Co#	Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa

PER	Year	Lawson#	RTI	Co#	Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa

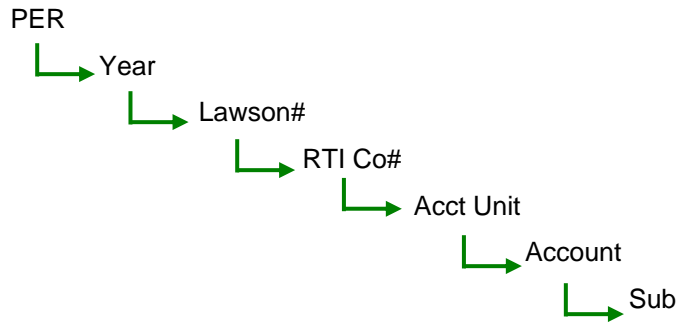


**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLJE "Jelly"	1	Lawson Month	Numeric	2	
Year	GLJE "Jelly"	2	Lawson Year	Numeric	4	
Lawson#	GLJE "Jelly"	3	Lawson#	Alpha	4	
Unit	GLJE "Jelly"	4	Account Unit	Alpha	3	
Account	GLJE "Jelly"	5	Base Account	Alpha	6	
Sub	GLJE "Jelly"	6	Sub Account	Alpha	4	
Amount	GLJE "Jelly"	15	Total \$ Amount	Numeric	11,2	
Description	Derived	Derived	GL Description	Alpha	30	1. RTI Month + RTI Year + RTI Co# + Reclass GL Code + JE Line Description 2. RTI Month + RTI Year + RTI Co# + "AR Total"
Reference	GLJE "Jelly"	9	Original GL Code	Alpha	5	
RTI Co #	GLJE "Jelly"	12	Deferred GL Code	Alpha	2	



**Sorting**





## CSV file

### EOM GL JOURNAL ENTRY – SALES V2 (SUMMARY)

#### Layout

##### File Layout at 198 width

\*.....1.....2.....3.....4.....5.....6.....7.....8.....9.....0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....+

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Sales V2 Summary Report  
Period Date: nn/nn

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
	GL Code	GL Code	Account#				7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
							nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
	GL Code	GL Code	Account#				7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n
							nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n





**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
Lawson#	GLJE "Jelly"	3	Lawson Number	Alpha	4	
Comp#	GLJE "Jelly"	12	Company Number	Alpha	2	
Orig GL Code	GLJE "Jelly"	9	Original GL Code	Alpha	5	
Reclass GL Code	GLJE "Jelly"	10	Reclass GL Code	Alpha	5	
Lawson Account Number	GLJE "Jelly"	4,5,6	Lawson Account Number	Alpha	13	Account # of the Reclass GL Code from CCGL
Count	Derived	Derived	Count	Numeric	11,2	Same as current "ugly" report
Total	Derived	Derived	Total	Numeric	11,2	Same as current "ugly" report
Current	Derived	Derived	Current	Numeric	11,2	Same as current "ugly" report
1 MO	Derived	Derived	1 MO	Numeric	11,2	Same as current "ugly" report
2 MO	Derived	Derived	2 MO	Numeric	11,2	Same as current "ugly" report
3 MO	Derived	Derived	3 MO	Numeric	11,2	Same as current "ugly" report
4 MO	Derived	Derived	4 MO	Numeric	11,2	Same as current "ugly" report
5 MO	Derived	Derived	5 MO	Numeric	11,2	Same as current "ugly" report
6 MO	Derived	Derived	6 MO	Numeric	11,2	Same as current "ugly" report
7 MO	Derived	Derived	7 MO	Numeric	11,2	Same as current "ugly" report
8 MO	Derived	Derived	8 MO	Numeric	11,2	Same as current "ugly" report
9 MO	Derived	Derived	9 MO	Numeric	11,2	Same as current "ugly" report
10 MO	Derived	Derived	10 MO	Numeric	11,2	Same as current "ugly" report
11 MO	Derived	Derived	11 MO	Numeric	11,2	Same as current "ugly" report
12 MO	Derived	Derived	12 MO	Numeric	11,2	Same as current "ugly" report



**Sorting**

Lawson#

└─> RTI Co#

└─> Reclass GL Code



## **CSV file**

### **EOM GL JOURNAL ENTRY – UNBILLED SALES (SUMMARY)**

#### **Program Logic**

- 1> Include only transactions in SALE file tagged as “UNBILLED”
- 2> Balance Forward and Open Item → Statement Flag = “N”
- 3> Open Statement Invoice → Billed “N”
- 4> Use Reclass logic same as “jelly” file
- 5> Create AR offset to an Accrued Accounts Receivable 10-102200 (Put Reverse sign)



**Layout**

**File Layout at 133 width**

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Unbilled Sales (Summary) Report  
Period Date: nn/nn (EOM Screen Selection)

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

PER	Year	Lawson#	RTI	Co#	Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa

PER	Year	Lawson#	RTI	Co#	Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	nnnn	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	nnnn	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	nnnn	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaaaa

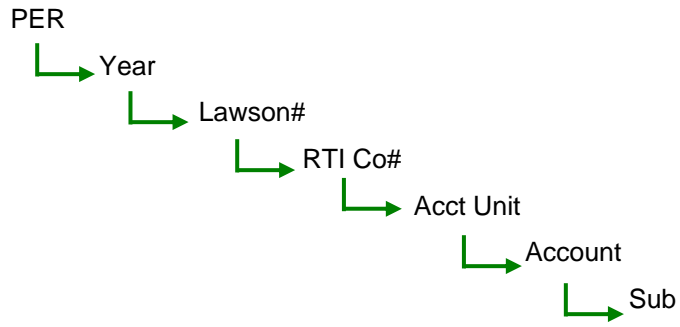


**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
PER	SALE	SACTMY	RTI Month	Numeric	4	
Year	SALE	SACTMY	RTI Year	Numeric	4	
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GL	GLGL	Account Unit	Alpha	3	
Account	GL	GLGL	Base Account	Alpha	6	
Sub	GL	GLGL	Sub Account	Alpha	4	
Amount	SALE	STOT	Line Total	Numeric	9	
Description	SALE	SDESCR	Sale Description	Alpha	35	
Reference	Derived	Derived	Reference	Alpha	10	Sale File
RTI Co #	SALE	SCOMP	Company Number	Alpha	2	



**Sorting**





## CSV file

### EOM GL JOURNAL ENTRY – UNBILLED SALES (DETAIL)

#### Layout

PER	Year	Lawson#	Acct Unit	Account	Sub	Amount	Description	Reference
(2)	(4)	(4)	(3)	(6)	(4)	(11,2)	(30)	(10)

Co#	Customer	Sub Cust#	Customer Name	Sale Date	Size	Charge	Sale Desc	WO#	Orig WO#	GL Code	Cycle
(2)	(5)	(5)	(25)	(8)	(2)	(2)	(35)	(7)	(7)	(5)	(2)



**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Physical File Attribute	Description	Format	Field Width	Rules
PER	SALE	SACTMY	2	Lawson Month	Numeric	4	
Year	SALE	SACTMY	4	Lawson Year	Numeric	4	
Lawson#	COMP01	ZZ8\$	4	Lawson#	Alpha	4	
Unit	CCGL	CGLUNIT	3	Account Unit	Alpha	3	
Account	CCGL	CGLACCT	6	Base Account	Alpha	6	
Sub	CCGL	CGLSUB	4	Sub Account	Alpha	4	
Amount	SALE	STOT	11,2	Total \$ Amount	Numeric	11,2	
Description	SALE	SDESCR	30	Sale Description	Alpha	30	
Reference	Derived	Derived	10	Reference	Alpha	10	"Unbilled"
RTI Co #	SALE	SCOMP	2	Company Number	Alpha	2	
Co#	SALE	SCOMP	2	Company Number	Alpha	2	
Customer	SALE	SCUST	5	Sale Customer Number	Numeric	5	
Cust Alpha	SALE	SALPHA	10	Sale Alpha Search	Alpha	10	
Sub Cust#	SALE	SSUB#	5	Sub Customer Number	Numeric	5	
Customer Name	CUST	CNAME	25	Customer Name	Alpha	25	
Sale Date	SALE	SDATE	8	Sale Date Posted Date	Numeric	8	
S Type	SALE	STYPE	1	Type Code	Alpha	1	
P-Pro D-Dum	SALE	SCTYP	1	P-Pro D-Dum	Alpha	1	
Chg Type	SALE	SCHGTP	1	Chg Type	Alpha	1	
Size	SALE	SSZGCD	2	Size Code	Alpha	2	
Charge	SALE	SCHGCD	2	Sale Charge Code	Alpha	2	
Sale Desc	SALE	SDESCR	35	Sale Description	Alpha	35	
WO#	SALE	SWO#	7	Work Order Number	Numeric	7	
Orig WO#	SALE	SOWO#	7	Original Work Order	Numeric	7	
Amount	SALE	STOT	11,2	Amount	Numeric	11,2	
GL Code	SALE	SGLCD	5	Sale Abbreviated GL Code	Alpha	5	





File Text	File	Field Name	Physical File Attribute	Description	Format	Field Width	Rules
Cycle	SALE	SCYCL	2	Sale Cycle Code	Alpha	2	



**Sorting**

Acct Unit



Account



Sub



Lawson#



RTI Co#



## CSV file

### EOM GL JOURNAL ENTRY – FINANCE CHARGES DUE (SUMMARY)

#### Program Logic

- 1> Summarize based on EOM selection made and the Lawson# and RTI Co#
- 2> Read SALE file, summarize and include Finance Charges Due:

Calc #1 - Based on CBORO = B

BAD		
DEBT		
FLAG	NE	Y
SBORO	EQ	B
STYPE	EQ	F
SYTD	EQ	0
CBDUE\$	NE	0

Calc #2 - Based on CBORO = S or I

BAD		
DEBT		
FLAG	NE	Y
SBORO	EQ	S or I
STYPE	=	F
SPDNFL	NE	P
CBDUE\$	NE	0

Calc for S&A for all CBORO

BAD		
DEBT		
FLAG	NE	Y
STYPE	EQ	C
SGLCD	EQ	10AFC
SACTMY	RANGE	"Beginning of time"
STOT		

- 3> The invoice cannot have a zero balance. And/or invoice must exist in INVT
- 4> Query for Finance Charges Due can be found on BLUE BOX, library JPRQRY, and query name FINANCEDUE
- 5> If invoice is not zero, but the customer is, any unpaid finance charges would not be counted



**Layout**

**File Layout at 133 width**

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa

EOM GL Journal Entries

nn/nn/nn Page: 1

USER: aaaaaa

Finance Charges Due

nn:nn:nn Dataset: AA

nn/nn (EOM)

Lawson#:aaaa

RTI Co#:aa

Account Class:a

Cycle Finance Charges Due

aa nnnnnnnnnn.nn

aa nnnnnnnnnn.nn

Lawson#:aaaa

RTI Co#:aa

Account Class:a

Cycle Finance Charges Due

aa nnnnnnnnnn.nn

aa nnnnnnnnnn.nn



**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
Lawson #	COMP01	ZZ8\$	Lawson Number	Alpha	4	
RTI Co#	CUST	CCMPNY	Company Number	Alpha	2	
Account Class	CYCLE	CACLAS	Account Classification	Alpha	1	
Cycle	CUST	CCYCLE	Billing Cycle	Alpha	2	
Finance Charges Due	Derived	Derived	Finance Charges Due	Numeric	11,2	Derived field



**Sorting**

Lawson#

└─> RTI Co#

└─> Account Class

└─> Cycle



## CSV file

### EOM GL JOURNAL ENTRY – FINANCE CHARGES DUE (DETAIL)

#### Program Logic

- 1> Summarize based on EOM selection made and the Lawson# and RTI Co#
- 2> Read SALE file, summarize and include Finance Charges Due:

Calc #1 - Based on CBORO = B

BAD		
DEBT		
FLAG	NE	Y
SBORO	EQ	B
STYPE	EQ	F
SYTD	EQ	0
CBDUE\$	NE	0

Calc #2 - Based on CBORO = S or I

BAD		
DEBT		
FLAG	NE	Y
SBORO	EQ	S or I
STYPE	=	F
SPDNFL	NE	P
CBDUE\$	NE	0

Calc for S&A for all CBORO

BAD		
DEBT		
FLAG	NE	Y
STYPE	EQ	C
SGLCD	EQ	10AFC
SACTMY	RANGE	"Beginning of time"
STOT		

- 3> The invoice cannot have a zero balance. And/or invoice must exist in INVT
- 4> Query for Finance Charges Due can be found on BLUE BOX, library JPRQRY, and query name FINANCEDUE
- 5> If invoice is not zero, but the customer is, any unpaid finance charges would not be counted



**Layout**

**File Layout at 133 width**

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa	EOM GL Journal Entries	nn/nn/nn	Page: 1
USER: aaaaaa	Finance Charges Due	nn:nn:nn	Dataset: AA
	nn/nn (EOM)		

Lawson#:aaaa

RTI Co#:aa

Account Class:a

Cycle	RTI Cust#	Customer Name	Finance Charges Due
aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnnnn.nn
aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnnnn.nn
aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnnnn.nn

Lawson#:aaaa

RTI Co#:aa

Account Class:a

Cycle	RTI Cust#	Customer Name	Finance Charges Due
aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnnnn.nn
aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnnnn.nn
aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnnnn.nn





**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
Lawson #	COMP01	ZZ8\$	Lawson Number	Alpha	4	
RTI Co#	CUST	CCMPNY	Company Number	Alpha	2	
Account Class	CYCLE	CACLAS	Account Classification	Alpha	1	
Cycle	CUST	CCYCLE	Billing Cycle	Alpha	2	
RTI Cust #	CUST	CCUST#	Customer Number	Numeric	5	
Customer Name	CUST	CNAME	Customer Name	Alpha	25	
Finance Charges Due	Derived	Derived	Finance Charges Due	Numeric	11,2	Derived field



### **Sorting**

Lawson#

└─> RTI Co#

└─> Account Class

└─> Cycle



## CSV file

### EOM GL JOURNAL ENTRY - TEMP/PERM EXCEPTION (DETAIL)

#### Program Logic

1> The following are the exception rules for the "Temp/Perm Exception Detail" report:

Type Code	GL Code	Account Class	Information is displayed on the report
R	100-199	<>= I, T	Yes
R	200-299	<>= A, B, C	Yes
R	300-399	<>= R, E, F	Yes
R	400-499	<>= O, P	Yes
R	600-619	<>= L	Yes
R	620-639	<>= S	Yes
R	640-659	<>= X	Yes
R	680-699	<>= O	Yes



### Layout

#### File Layout at 198 width

\*.....1.....2.....3.....4.....5.....6.....7.....8.....9.....0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Temp/Perm Exception (Detail)  
Period Date: nn/nn

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

Lawson#:aaaa

RTI Co#:aa

Original GL Code:aaaa

Reclass	Acct	Account	Sub	Class	Cycle	RTI	Customer Name	Size	Charge	Sale Description	Total
aaaaa	aaa	aaaaaa	aaaa	a	aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	aa	aa	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnn.nn
aaaaa	aaa	aaaaaa	aaaa	a	aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	aa	aa	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnn.nn
Total:nnnnnnnnn.nn											

Lawson#:aaaa

RTI Co#:aa

Original GL Code:aaaa

Reclass	Acct	Account	Sub	Class	Cycle	RTI	Customer Name	Size	Charge	Sale Description	Total
aaaaa	aaa	aaaaaa	aaaa	a	aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	aa	aa	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnn.nn
aaaaa	aaa	aaaaaa	aaaa	a	aa	nnnnn	aaaaaaaaaaaaaaaaaaaaaaaa	aa	aa	aaaaaaaaaaaaaaaaaaaaaaaa	nnnnnnnnn.nn
Total: nnnnnnnn.nn											



**Field-To-CSV File Mapping Matrix**

Report Text	File	Field Name	Physical File Attribute	Description	Format	Field Width	Rules
Lawson#	COMP01	ZZ8\$	4	Lawson#	Alpha	4	
RTI Co#	SALE	SCOMP	2	Company Number	Alpha	2	
Original GL Code	SALE	SGLCD	5	Sale Abbreviated G/I	Alpha	5	
Reclass GL Code	GLJE	CCGLRC	5	Reclass GL Code	Alpha	5	
Acct Unit	CCGL	CGLUNIT	3	Acct Unit	Alpha	3	
Account	CCGL	CGLACCT	6	Base Account	Alpha	6	
Sub	CCGL	CGLSUB	4	Sub Account	Alpha	4	
Account Class	CYCLE	CACLAS	1	Account Class	Alpha	1	
Cycle	SALE	SCYCL	2	Sale Cycle Code	Alpha	2	
RTI Cust #	SALE	SCUST	5	Sale Customer Number	Numeric	5	
Customer Name	CUST	CNAME	25	Customer Name	Alpha	25	
Size	SALE	SSZGCD	2	Size Code	Alpha	2	
Charge	SALE	SCHGCD	2	Sale Charge Code	Alpha	2	
Sale Description	SALE	SDESCR	35	Sale Description	Alpha	35	
Total	SALE	STOT	9,2	Line Total	Numeric	9,2	



**Sorting**

Lawson#

└─> Company#

└─> Orig GL Code



## **CSV file**

### **ON-DEMAND — SALES (SUMMARY)**

#### **Program Logic**

Consolidate EOM records if there are more than one for the period



**Layout**

**Report Layout at 133 width**

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa

EOM GL Journal Entries

nn/nn/nn Page: 1

USER: aaaaaa

Sales Summary Report

nn:nn:nn Dataset: AA

Period Date: nn/nn (EOM Screen Selection)

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa





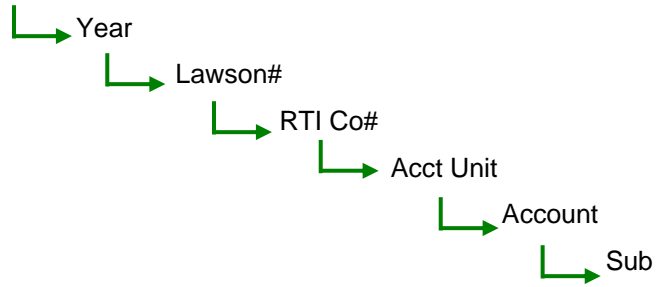
**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLJE "Jelly"	1	Lawson Month	Numeric	2	
Year	GLJE "Jelly"	2	Lawson Year	Numeric	4	
Lawson#	GLJE "Jelly"	3	Lawson#	Alpha	4	
Unit	GLJE "Jelly"	4	Account Unit	Alpha	3	
Account	GLJE "Jelly"	5	Base Account	Alpha	6	
Sub	GLJE "Jelly"	6	Sub Account	Alpha	4	
Amount	GLJE "Jelly"	15	Total \$ Amount	Numeric	11,2	
Description	Derived	Derived	GL Description	Alpha	30	1. RTI Month + RTI Year + RTI Co# + Reclass GL Code + JE Line Description 2. RTI Month + RTI Year + RTI Co# + "AR Total"
Reference	GLJE "Jelly"	9	Original GL Code	Alpha	5	
RTI Co #	GLJE "Jelly"	12	Deferred GL Code	Alpha	2	



**Sorting**

PER





## CSV file

# ON-DEMAND — SALES V2 (SUMMARY)

### Program Logic

- 1> Consolidate EOM records if there are more than one for the period
- 2> Creating this report will be similar to “ARDEF3R” but the information will be coming from the GLJE “Jelly” file

### Layout

#### Report Layout at 198 width

\*.....1.....2.....3.....4.....5.....6.....7.....8.....9.....0.....1.....2.....3.....4.....5.....6.....7.....8.....9.....+

XYZ Services Inc.

PROG: aaaaaa  
USER: aaaaaa

EOM GL Journal Entries  
Sales2 Summary Report  
Period Date: nn/nn

nn/nn/nn Page: 1  
nn:nn:nn Dataset: AA

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
				nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n

Lawson#:aaaa

Comp#	Reclass	Orig	Lawson	Count	Total	Current	1 MO	2 MO	3 MO	4 MO	5 MO	6 MO
aa	aaaaa	aaaaa	aaa-aaaaa-aaaa	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	7 MO	8 MO	9 MO	10 MO	11 MO	12 MO
				nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n	nnnnnnnnnn.n



**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
Lawson#	GLJE "Jelly"	3	Lawson Number	Alpha	4	
Comp#	GLJE "Jelly"	12	Company Number	Alpha	2	
Orig GL Code	GLJE "Jelly"	9	Original GL Code	Alpha	5	
Reclass GL Code	GLJE "Jelly"	10	Reclass GL Code	Alpha	5	
Lawson Account Number	GLJE "Jelly"	4,5,6	Lawson Account Number	Alpha	13	Account # of the Reclass GL Code from CCGL
Count	Derived	Derived	Count	Numeric	11,2	Same as current "ugly" report
Total	Derived	Derived	Total	Numeric	11,2	Same as current "ugly" report
Current	Derived	Derived	Current	Numeric	11,2	Same as current "ugly" report
1 MO	Derived	Derived	1 MO	Numeric	11,2	Same as current "ugly" report
2 MO	Derived	Derived	2 MO	Numeric	11,2	Same as current "ugly" report
3 MO	Derived	Derived	3 MO	Numeric	11,2	Same as current "ugly" report
4 MO	Derived	Derived	4 MO	Numeric	11,2	Same as current "ugly" report
5 MO	Derived	Derived	5 MO	Numeric	11,2	Same as current "ugly" report
6 MO	Derived	Derived	6 MO	Numeric	11,2	Same as current "ugly" report
7 MO	Derived	Derived	7 MO	Numeric	11,2	Same as current "ugly" report
8 MO	Derived	Derived	8 MO	Numeric	11,2	Same as current "ugly" report
9 MO	Derived	Derived	9 MO	Numeric	11,2	Same as current "ugly" report
10 MO	Derived	Derived	10 MO	Numeric	11,2	Same as current "ugly" report
11 MO	Derived	Derived	11 MO	Numeric	11,2	Same as current "ugly" report
12 MO	Derived	Derived	12 MO	Numeric	11,2	Same as current "ugly" report



**Sorting**

Lawson#





### CSV file

## ON-DEMAND — CASH SUMMARY BY COMPANY

### Program Logic

1> Read GLFL file where GLSORC = P (cash transactions) and summarize based on Lawson#, RTI Company and GL Reclass code

### Layout

#### Report Layout at 133 width

\*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...

XYZ Services Inc.

PROG: aaaaaa

EOM GL Journal Entries

nn/nn/nn Page: 1

USER: aaaaaa

Cash by Company

nn:nn:nn Dataset: AA

Period Date: nn/nn (EOM Screen Selection)

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnn	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa

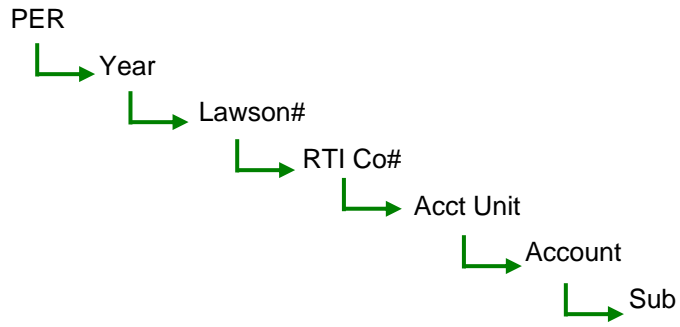


**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Month portion of the field
Year	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Year portion of the field
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GLFL	GLCODE	Full General Ledger	Alpha	3	Unit portion of the field
Account	GLFL	GLCODE	Full General Ledger	Alpha	6	Account portion of the field
Sub	GLFL	GLCODE	Full General Ledger	Alpha	4	Sub portion of the field
Amount	GLFL	GLAMT	Journal Entry Amount	Numeric	9	
Description	Derived	Derived	Journal Entry Description	Alpha	25	1. MMYC Cash Receipts "CO" + GLCMP 2. If M type: GLDSC (MMYY only)
Reference	Derived	Derived	Reference	Alpha	10	1. GLABRV 2. If M type: GLDAT (MMDD only) + GLABRV
RTI Co #	GLFL	GLCMP	Company Number	Alpha	2	



**Sorting**







### CSV file

## ON-DEMAND — CASH SUMMARY BY POSTING

### Program Logic

1> Read GLFL file where GLSORC = P (cash transactions) and summarize based on Lawson#, RTI Company and GL Reclass code

### Layout

#### File Layout at 133 width

```
*...+...1...+...2...+...3...+...4...+...5...+...6...+...7...+...8...+...9...+...0...+...1...+...2...+...3...
                                XYZ Services Inc.

PROG: aaaaaa                                EOM GL Journal Entries                                nn/nn/nn      Page:  1
USER: aaaaaa                                Cash by Posting                                nn:nn:nn     Dataset: AA
                                           Period Date: nn/nn (EOM Screen Selection)
```

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference	Date
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn

PER	Year	Lawson#	RTI Co#	Acct Unit	Account	Sub	Amount	Description	Reference	Date
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn
nn	nnnn	aaaa	aa	aaa	aaaaaa	aaaa	nnnnnnnnnnn.nn	aaaaaaaaaaaaaaaaaaaaaaaaaaaa	aaaaaaaaaa	nnnnnnnn

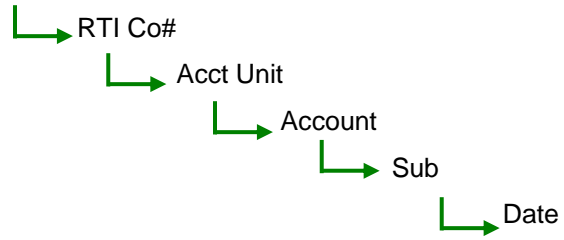


**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
PER	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Month portion of field
Year	GLFL	GACTMY	Accounting Month/yea	Numeric	5	Year portion of field
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GLFL	GLCODE	Full General Ledger	Alpha	3	Unit portion of field
Account	GLFL	GLCODE	Full General Ledger	Alpha	6	Account portion of field
Sub	GLFL	GLCODE	Full General Ledger	Alpha	4	Amount portion of field
Amount	GLFL	GLAMT	Journal Entry Amount	Numeric	9	
Description	GLFL	GLDSC	Journal Entry Description	Alpha	25	GLDSC+ "CO"GLCMP
Reference	GLFL	GLDAT	Reference	Numeric	8	GLDAT(MMDD)-GLABRV
RTI Co #	GLFL	GLCMP	Company Number	Alpha	2	
Date	GLFL	GLDAT	Transaction Date	Numeric	8	

**Sorting**

Lawson#



**CSV file**

**ON-DEMAND - SALES (DETAIL)**

**Layout**

PER	Year	Lawson#	Acct Unit	Account	Sub	Amount	Description	Reference
(2)	(4)	(4)	(3)	(6)	(4)	(11,2)	(35)	(10)

Co#	Customer	Sub Cust#	Customer Name	Sale Date	Chg Type	Size	Charge	WO#	Orig WO#	Amount	GL Code	Cycle	Tax Bod
(2)	(5)	(5)	(25)	(8)	(1)	(2)	(2)	(7)	(7)	(11,2)	(5)	(2)	(4)



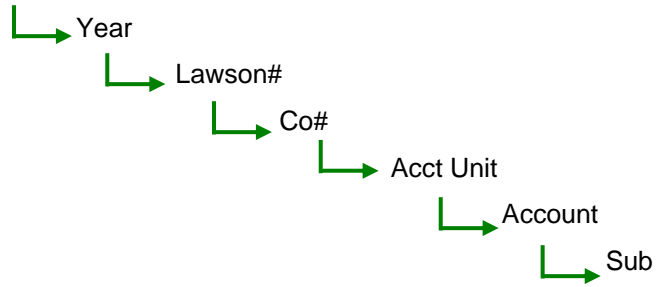
**Field-To-CSV File Mapping Matrix**

File Text	File	Field Name	Description	Format	Field Width	Rules
PER	SALE	SACTMY	RTI Month	Numeric	4	
Year	SALE	SACTMY	RTI Year	Numeric	4	
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GL	GLGL	General Ledger Code	Alpha	3	Unit portion of field
Account	GL	GLGL	General Ledger Code	Alpha	6	Account portion of field
Sub	GL	GLGL	General Ledger Code	Alpha	4	Amount portion of field
Amount	SALE	STOT	Line Total	Numeric	9	
Description	SALE	SDESCR	Sale Description	Alpha	35	
Reference	Derived	Derived	Reference	Alpha	10	Sale File
Co#	SALE	SCOMP	Company Number	Alpha	2	
Customer	SALE	SCUST	Sale Customer Number	Numeric	5	
Sub Cust#	SALE	SSUB#	Sub Customer Number	Numeric	5	
Customer Name	CUST	CNAME	Customer Name	Alpha	25	
Sale Date	SALE	SDATE	Sale Date Posted Date	Numeric	8	
Chg Type	SALE	SCHGTP	Chg Type	Alpha	1	
Size	SALE	SSZGCD	Size Code	Alpha	2	
Charge	SALE	SCHGCD	Sale Charge Code	Alpha	2	
WO#	SALE	SWO#	Work Order Number	Numeric	7	
Orig WO#	SALE	SOWO#	Original Work Order	Numeric	7	
Amount	SALE	STOT	Amount	Numeric	11,2	
GL Code	SALE	SGLCD	Sale Abbreviated GL Code	Alpha	5	
Cycle	SALE	SCYCL	Sale Cycle Code	Alpha	2	
Tax Body	CASH	CHBODY	Tax Body	Alpha	6	



**Sorting**

PER





## CSV file

### ON-DEMAND - CASH (DETAIL)

#### Layout

PER	Year	Lawson#	Acct Unit	Account	Sub	Amount	Description	Reference
(2)	(4)	(4)	(3)	(6)	(4)	(11,2)	(30)	(10)

↓

Co#	Customer	Customer Name	Cycle	Batch	Post Date	Ck Date	Ck#	Ck Amount	Tax Body	Action Code	Misc Cash Code	GL Code	Adj User
(2)	(5)	(25)	(5)	(2)	(8)	(8)	(7)	(9)	(6)	(1)	(1)	(25)	(8)



**Field-To-CSV File Mapping Matrix**

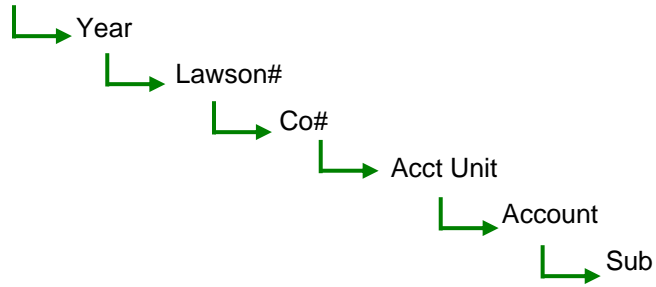
File Text	File	Field Name	Description	Format	Field Width	Rules
PER	CASH	GACTMY	Accounting Month/yea	Numeric	5	Month portion of field
Year	CASH	GACTMY	Accounting Month/yea	Numeric	5	Year portion of field
Lawson#	COMP01	ZZ8\$	Lawson#	Alpha	4	
Unit	GL	GLGL	General Ledger Code	Alpha	3	Unit portion of field
Account	GL	GLGL	General Ledger Code	Alpha	6	Account portion of field
Sub	GL	GLGL	General Ledger Code	Alpha	4	Amount portion of field
Amount	CASH	CHAMT	Journal Entry Amount	Numeric	9	
Description	GL	GLDSC1	Journal Entry Description	Alpha	25	
Reference	Derived	Derived	Reference	Alpha	10	Cash File
Co#	CASH	CHCMPY	Company Number	Alpha	2	
Customer	CASH	CHCUST	Customer Number	Numeric	5	
Customer Name	CUST	CNAME	Customer Name	Alpha	25	
Cycle	CASH	CHCYCL	Cycle Code	Alpha	5	
Batch	CASH	CHBTCH	Batch Id	Alpha	2	
Post Date	CASH	CHPSDT	Posted Date	Numeric	8	
Ck Date	CASH	CHDATE	Check Date	Numeric	8	
Ck #	CASH	CHCHK#	Check Number	Alpha	7	
Ck Amount	CASH	CHAMT	Check Amount	Numeric	9	
Tax Body	CASH	CHBODY	Tax Body	Alpha	6	
Action Code	CASH	CHCGTP	Action Code	Alpha	1	
Misc Cash Code	CASH	CHMISC	Misc Cash Receipt	Alpha	1	
GL Code	GLFL	GLCODE	Full General Ledger	Alpha	25	
Adj User	SALE	SUSRID	User Id if Adjustment	Alpha	8	





**Sorting**

PER





## Appendix A — Issues

OPEN ISSUES				
#	Status	Issue	Owner	Resolution
1.	OPEN	Revenue for RTI Lawson/Co# for A/R going to another Lawson/Co# where the Bal Sheet is held—Inter-Company Flag	Lisa/Large Group	System Master holds the inter-company Lawson Co. # in the "Other backup library" field. COMP06/MBKLIB
6.	OPEN	Historical records resulting in customer moves: <ul style="list-style-type: none"><li>▪ What is the impact on the GLJE file when customers move to new Co#, or Co# moves to new DS, with regard to historical reporting?</li><li>▪ That is, detail in GLJE file will not hold the SALE detail of customers who are "moved" in after the month is closed.</li></ul>	Ed & Dave/Large Group	
24	OPEN	How many lines will be created in CSV files? What size files will be generated?	Rodney/Pedro	
30	OPEN	Finance Charges – Certain scenarios may be inaccurate	Dave/Large Group	
2	OPEN	How do we handle Email Address if multiple company #'s are entered on the selection screen?	Small Group	



CLOSED ISSUES				
#	Status	Issue	Owner	Resolution
2.	CLOSED	What are the sort options for reports?	Ed	Specs need to be confirmed
3.	CLOSED	What is the new term for Reclassification?		Reclass
4.	CLOSED	Name of the file used to generate the ARDEF3R report is? (UGLY, SALE)		Replaced by new GLJE file. SALE
5.	CLOSED <b>OPEN</b>	Must the Reclass GL codes stored in the CCF GL file be in the Division GL Master?		<b>*****This needs to be revisited. We have said that we are not going to have the reclass GL codes live at the dataset. How would we get them there? This needs to be opened up or determined that they do not need to live at dataset.</b>
7.	CLOSED	Will we record each posted CASH batch transaction throughout the month or one EOM transaction? Will CASH go into the GLJE file?		3/8/06 Meeting: Ed & Lisa decided cash transactions will NOT go to the GLJE file.
8.	CLOSED	Add "Source Code" as a field for each record. This will describe from which RTI application the transaction came.		"Type" field was added.
9.	CLOSED	Will we have a Reclass GL code for a different account other than the default account for the GL code?		No. Reclass = 1 Lawson #
10.	CLOSED	Must define the scope of this PD, or determine what commitments are valid for "GO LIVE" (5/1/06), and schedule other "nice-to-have" features for future modifications.		Existing reports are NOT to be changed.
11.	CLOSED	Must review each <u>existing</u> GL report that may be used in creating cash, revenue, and unbilled revenue entries to determine: A. What we need to add / change to the report, and / or B. What additional reports we need For example: The AREDEF3R (ugly report) should be generated per the sale file, and then possibly a creation of a AREDEF3R1 that shows the GL Codes based on the "reclass" GL Codes.  The results of this exercise will require additional PDs.		



12.	CLOSED	Should the journal entry report be broken into different, separate pieces: <ul style="list-style-type: none"> <li>• Cash</li> <li>• Billed Charges</li> <li>• Unbilled Charges.</li> </ul> <p>NOTE: GLFL file currently holds all the detail to book the cash receipts entry with some changes to the output to allow for a report as well as a .CSV file. If this is true, do we have to bring cash into the GLJE file?</p>		Yes. Separate reports.
13.	CLOSED (03/07/06)	We have discussed the possibility of adding "Type" to the GLJE file? "Type" means from where did the record from? For instance: (S)ALE, (C)ASH, (G)LFL		All agreed to add the field.
14.	CLOSED	(Selection Screen Questions RE: the e-mail address: 1) Will a line be provided into which a valid e-mail address will be entered? Email address after @ must contain REPSRV 1. Will a line be provided into which a valid e-mail address will be entered? Email address after @ must contain REPSRV 2. Will it be possible to provide multiple e-mail addresses to which the CSV report may be sent? No.		
15.	CLOSED	When this PD is finished, be sure that all references to CASH transaction in the GLJE file have been removed.	John	
16.	CLOSED	Is the M-T-D report processing in scope? If not, remove all references to M-T-D processing.	Ed & Dave	Available from On-Demand screen by entering 0000 RTI Period
17.	CLOSED	From which field(s) in SALE and CASH is dollar amounts accumulated?		SALE – STOTL GLFL – GLAMT CASH – CHAMT
18.	CLOSED	Complete Source Field-To-GLJE Field Mapping. ***may be completed in the Technical spec details throughout the DD	Ed	See the specs
19.	CLOSED	Complete report layouts for reports based on Excel spreadsheet.	Lisa & John	See the specs
20.	CLOSED	Need to determine the sorts for each report..		Duplicate of #2
21.	CLOSED	On which breaks are sub-totals required on each report?		Confirm specs
22.	CLOSED	How do we store email to have month end CSV ? And, how are we going to generate the .CSV file at month end.	Lisa	CTLDTL
23.	CLOSED	Should unbilled available on demand?	Jenny	No



25	CLOSED	How can Lawson# consolidation be achieved at EOM?	Ed	See the specs
26	CLOSED	How can summarized data in Jelly file be joined with detail SALE file records when producing detail csv files?	Ed	See the specs
27	CLOSED	GL Code: Validate CCF vs DS	Ed	Both
28	CLOSED	FLAG – CASH1 vs CASH2	Ed	See the specs
29	CLOSED	Lawson# Consolidation	Ed	See the specs
31	CLOSED	Lawson# Summarization for “Jelly”	Ed	See the specs
32	CLOSED	S & A EFFECT ON Detail	Ed	See the specs
33	CLOSED	Summarize on ORIG or RECLASS into “Jelly”	Ed	Reclass
34	CLOSED	Deferred (Acct Period vs SACTMY)	Ed	See the specs
35	CLOSED	Should on Demand have Lawson Period too?	Ed	Yes



## Appendix B — Change History

CHANGE HISTORY DETAIL	
Ver.	Detailed Information
1.00	(01/31/06) Published to SharePoint for review.
1.01	(02/06/06) Published with modifications per the review of 1.00.
1.02	(02/21/06) Published with modifications per 02/20/06 discussion (C. Cilla, L. Monaghan, B. Whiteside).
1.03	(02/28/06) Published with minor modifications.
1.04	(03/07/06) Ported content to the standard SYSTEMS template VS. REPORTS template.
1.05	(03/08/06) Added selection screen layout, and the file layout for the GLJE Summary file.
1.9	(3/24/06) Finished what should be documented weeks earlier. Partial doc published.
1.9.1	(3/31/06) Updated file layouts, reports and CSV files based on current requirements
1.9.4	(4/19/06) Updated with minor modifications
1.9.5	(4/20/06) Updated with minor modifications
1.9.6	(4/25/06) Updated with minor modifications



## Appendix C — Error and Warning Messages

The following are the error and warning codes associated with this system design document.

FIELD	MESSAGE ID (MSGID)	MESSAGE TEXT
	ERR001	Invalid Selection Criteria
	ERR002	Lawson # and Co# cannot both be populated
	ERR003	Lawson # or Company # is required
	ERR004	Co# cannot be blank if I/O is populated
	ERR005	Class cannot be blank if I/O is populated
	ERR006	Cycle cannot be blank if I/O is populated
	ERR007	F4 only enabled when only one Co# is entered
	ERR008	The From field must be greater than To field
	WRN001	Press F2 to go Back



## Appendix D — Additional Files Layouts

This appendix contains the file layouts for other existing files that will be used as background reference during the development of this document.

### ACTC

Field Description	Field Name	Type	Length	Dec
ACCO#	COMPANY	Character	2	
ACCODE	ACTION	Character	3	
ACDESC	DESCRIPTION 1	Character	25	
ACCHR1	CHAR 1	Character	10	





## BCDE

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Delete Code - D =	BCDELT	Alpha	1		
Recid = B	BRCDDID	Alpha	1		
Company Number	BCCMPY	Alpha	2		
Size Code	BCSIZE	Alpha	2		
Charge Code	BCCHG	Alpha	2		
RT/WO DATE CYMD	BCPLST	Alpha	4		Price List
Unused ( 5 Bytes)	BLNK5	Alpha	5		Svc Type (used in ASR processing) Last 2 characters for Auto 2nd work order DEL and PNR
Charge Description	BCDESC	Alpha	25		
Flat Amount	BCAMT\$	Numeric	7	2	
Unused ( 1 Bytes)	BLNK1	Alpha	1		
Basis Tons	BBASTN	Numeric	7	2	
Charge Over-rideable	BCOVER	Alpha	1		Allow Price Override? Y or N
Zz1	ZZ1	Alpha	1		
Pro Rate? - Y/N	BCPR	Alpha	1		If prorate = N the full CMTH\$ times the number of months in cycle. The full amount will be charged or credited each time a proration is processed.
Zz3	ZZ3	Alpha	3		
Bin Rent Amount	BCRENT	Numeric	7	2	
1st Pick Up Charge	BCPU1\$	Numeric	7	2	
2nd Pick Up Charge	BCPU2\$	Numeric	7	2	
3rd Pick Up Charge	BCPU3\$	Numeric	7	2	
4th Pick Up Charge	BCPU4\$	Numeric	7	2	
5th Pick Up Charge	BCPU5\$	Numeric	7	2	
6th Pick Up Charge	BCPU6\$	Numeric	7	2	
7th Pick Up Charge	BCPU7\$	Numeric	7	2	
Additional Pick Ups	BCAPU\$	Numeric	7	2	



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Unused ( 9 Bytes)	BLNK9	Alpha	9		CUSTOM for TI on Gold. MATR Field on BCDE. TI Gold Box Custom -- Matr Field.
Tax Class Code	BCTXCL	Alpha	2		
Charge Override Perc	BSPOVR	Numeric	2	2	Maximum % allowed price to be change customer over or under for sz/cg on customer if price override = Y
Credit G/l Code (acr	BCGLCR	Alpha	5		Sz/Cg Code GL 5 Byte Abbreviaton (Master GL abbrev for code)
Rental General Ledge	BRGLCR	Alpha	5		Rent GL 5 byte abbreviation
Demurrage General Led	BCDGL	Alpha	5		Demurrage GL 5 byte abbreviation
Zz21	ZZ21	Alpha	21		
Demurrage Days	BCDDAY	Numeric	3	0	
Demurrage Charge	BCDCHG	Numeric	6	2	
Recycle? - Y/n	BRCYCL	Alpha	1		No funtionality. For information only.
Custom? - Y/n	CUSTOM	Alpha	1		If custom charge code = Y. Use CBCD and BCDE for query.
Charge Rate	BCRATE	Numeric	7	3	
Non-flat Rate Amount	BFXCHG	Numeric	7	2	FLAT CUSTOM Charge Code**when chage code is CUSTOM** this field is populated with the total of the custom components of the Flat type codes
Pick Up Charge	BPUCHG	Numeric	7	3	RATE CUSTOM Charge Code**when chage code is CUSTOM** this field is populated with the total of the custom components of the Rate type codes
Capacity	BCAPTY	Numeric	7	2	Capacity Value for Bin, compacted yards must be converted to Loose Yards. DO NOT ENTER CAPCITY IN NON BIN SERVICE CHARGE CODES
Average Weight	AVGWGT	Numeric	7	0	
Print On Work Order?	BPRTWO	Alpha	1		
Print On Wo Log?	BPRTLG	Alpha	1		
Print On Invoice?	BPRTIN	Alpha	1		
Print On Statement?	BPRTST	Alpha	1		
Type Of Charge (f,r,	BCTYPE	Alpha	1		F = Flat S = Spread R = Rate
Flat Cost	BCFCST	Numeric	7	2	



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Rate Cost	BCRCST	Numeric	7	3	
Rent Cost	BCRNCS	Numeric	7	2	
1st Pickup Cost	BC1CST	Numeric	7	2	
2nd Pickup Cost	BC2CST	Numeric	7	2	
3rd Pickup Cost	BC3CST	Numeric	7	2	
4th Pickup Cost	BC4CST	Numeric	7	2	
5th Pickup Cost	BC5CST	Numeric	7	2	
6th Pickup Cost	BC6CST	Numeric	7	2	
7th Pickup Cost	BC7CST	Numeric	7	2	
Addl Pickup Cost	BCACST	Numeric	7	2	
Allow Override Descr?	BCOVRD	Alpha	1		Allow the description of the charge code to be changed Y or N
Unit/meas - Capacity	BCUMCP	Alpha	2		Capacity is always LY. Compacted yards must be multiplied by compaction ratio and entered as total Loose Yards
Unit/meas - Weight	BCUMWT	Alpha	2		Typically Not Entered in BCDE sz/cg LB = Pounds, TN = Tons, KG Kilograms. GL = Gallons, L = Liters
Unit/meas - Basis	BCUMBS	Alpha	2		UOM for Basis Field to calc # of UOM before charge code begins charging
Ignore Contract Mand	BCCNTR	Alpha	1		Ignore Contract Pricing? Y or N
**unused** (268 Byte	BLK268	Alpha	268		
Software Version	BCVER	Alpha	2		CUSTOM LV Gold Box. # of months deferred and proration calculation.



## CASH

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Printed On Stmt? (y/n)	CHSTMT	Alpha	1		Printed on Statement "Y" or "N"
Company Number	CHCMPY	Alpha	2		
Customer Number	CHCUST	Numeric	5	0	
Check Date	CHDATE	Numeric	8	0	
Check Number	CHAMT	Numeric	9		
Check Number	CHCHK#	Alpha	7		
Cycle Code	CHCYCL	Alpha	2		
** Restricted Field	TRCODE	Numeric	7	0	
Posted in Accounting Period YYMM	CACTMY	Numeric	5	0	
Unused	BLANK8	Alpha	8		
Batch Id	CHBTCH	Alpha	2		
Posted Date YYMMDD	CHPSDT	Numeric	8	0	
Tax Body	CHBODY	Alpha	6		
Action Code	CHCGTP	Alpha	1		
(m)isc Cash Receipt	CHMISC	Alpha	1		M=Misc Cash Receipt, Blank is not
** Unused **	BLNK28	Alpha	28		
Software Version	CVER	Alpha	2		
User Id	CHUSER	Alpha	10		
Accounting Period YYYYMM	CAPRD	Numeric	6	0	Acctg Period YYYYMM
<b>NOTE:</b>					
UNAPPLIED DOLLARS					See PAYH file for detailed information. Unapplied does not reside in the CASH file it is in the PAYH file.



## CCACTCL

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Active/inactive	CACACTIV	Alpha	1		
Account Class	CACACLAS	Alpha	1		
Acct Class Descr	CACLDESC	Alpha	35		
Line Of Business	CACLBCD	Alpha	5		
Used By Asr Y/n	CACASR	Alpha	1		
Popup Reas Cde Wdw	CACFLAG1	Alpha	1		
Extra Flag	CACFLAG2	Alpha	1		
Extra Flag	CACFLAG3	Alpha	1		
Extra Flag	CACFLAG4	Alpha	1		
Extra Flag	CACFLAG5	Alpha	1		
Extra Char1	CACHAR1	Alpha	10		
Extra Char2	CACHAR2	Alpha	10		
Extra Num 8.0 A	CANUM80A	S	8	0	
Extra Num 8.0 B	CANUM80B	S	8	0	
Extra Num 11.2 A	CANUM112A	S	11	2	
Extra Num 11.2 B	CANUM112B	S	11	2	
Created Date	CACCDAT	S	8	0	
Created Time	CACCTIM	S	6	0	
Created User	CACCUSR	Alpha	10		
Updated Date	CACUDAT	S	8	0	
Updated Time	CACUTIM	S	6	0	
Updated User	CACUUSR	Alpha	10		



## CCBCDE

Field Description	Field Name	Type	Length	Dec
CBCSTAT	STATIS	Character	1	
CBCSIZE	SIZE CODE	Character	2	
CBCCHG	CHARGE CODE	Character	2	
CBCSRV	SERVICE TYPE	Character	3	
CBCRTN	RETURN CODE	Character	2	
CBCDESC	CHARGE DESCRIPTION	Character	25	
CCUSTOM	CUSTOM ?	Character	1	
CBCTYPE	CHARGE TYPE	Character	1	
CBCCNTR	IGNORE CONTRACT	Character	1	
CBCOVRD	ALLOW OVER DESC	Character	1	
CBCPR	ALLOW PRORATION	Character	1	
CBRCYCL	RECYCLING CHARGE	Character	1	
CBCAPTY	CAPACITY	Numeric	7	2
CBCUMCP	U/M-CAP	Character	2	
CBCGLCR	GL CODE/SALES	Character	5	
CBRGLCR	GL CODE/RENTAL	Character	5	
CBCDGL	GL CODE/DEMURRAGE	Character	5	
CBCDDAY	# DEMURRAGE DAYS	Numeric	3	0
CBPRTWO	ZERO BAL WO	Character	1	
CBPRTLG	ZERO BAL WO LOG	Character	1	
CBPRTIN	ZERO BAL INV	Character	1	
CBPRTST	ZERO BAL STMT	Character	1	
CBBASTN	BASE TONS	Numeric	7	2
CBCUMBS	U/M-BASIS	Character	2	
CBCASR	USE IN ASR	Character	1	
CBCDCB	DR/CR/BOTH	Character	1	
CBMISC	MISC 3 CHG CODE	Character	1	
CBCMNT	COMMENT ONLY	Character	1	
CBFBIN	FAKE BIN	Character	1	
CBCOWN	CUSTOMER OWNED	Character	1	



Field Description	Field Name	Type	Length	Dec
CBCGTYP	CHARGE CODE TYPE	Character	10	
CBCINT	INTERNAL CODE	Character	1	
CBMSTC	MASTER CHARGE CODE	Character	2	
CBCCPN	CUSTOM COMPONENT	Character	1	
CBCSSEQ	SCREEN SEQ	Numeric	6	0
CBCPSEQ	REPORT SEQ	Numeric	6	0
CBCLS1	ACCOUNT CLASS	Character	1	
CBCLS2	ACCOUNT CLASS	Character	1	
CBCLS3	ACCOUNT CLASS	Character	1	
CBCLS4	ACCOUNT CLASS	Character	1	
CBCLS5	ACCOUNT CLASS	Character	1	
CBCLS6	ACCOUNT CLASS	Character	1	
CBCLS7	ACCOUNT CLASS	Character	1	
CBCLS8	ACCOUNT CLASS	Character	1	
CBCLS9	ACCOUNT CLASS	Character	1	
CBCLS10	ACCOUNT CLASS	Character	1	
CBCLS11	ACCOUNT CLASS	Character	1	
CBCLS12	ACCOUNT CLASS	Character	1	
CBCLS13	ACCOUNT CLASS	Character	1	
CBCLS14	ACCOUNT CLASS	Character	1	
CBCLS15	ACCOUNT CLASS	Character	1	
CBCLS16	ACCOUNT CLASS	Character	1	
CBCLS17	ACCOUNT CLASS	Character	1	
CBCLS18	ACCOUNT CLASS	Character	1	
CBCLS19	ACCOUNT CLASS	Character	1	
CBCLS20	ACCOUNT CLASS	Character	1	
CBCCDAT	CREATE	Numeric	8	0
CBCCTIM	CREATE	Numeric	6	0
CBCCUSR	CREATE	Character	10	
CBCUDAT	CHANGE	Numeric	8	0
CBCUTIM	CHANGE	Numeric	6	0
CBCUUSR	CHANGE	Character	10	
CBFLAG1	Y/N FLAG	Character	1	
CBFLAG2	Y/N FLAG	Character	1	



Field Description	Field Name	Type	Length	Dec
CBFLAG3	Y/N FLAG	Character	1	
CBFLAG4	Y/N FLAG	Character	1	
CBFLAG5	Y/N FLAG	Character	1	
CBFLAG6	Y/N FLAG	Character	1	
CBFLAG7	Y/N FLAG	Character	1	
CBFLAG8	Y/N FLAG	Character	1	
CBFLAG9	Y/N FLAG	Character	1	
CBFLAG10	Y/N FLAG	Character	1	
CBCALP1	10 BYTE	Character	10	
CBCALP2	10 BYTE	Character	10	
CBCALP3	10 BYTE	Character	10	
CBCALP4	10 BYTE	Character	10	
CBCNUM1	10 BYTE	Numeric	10	0
CBCNUM2	10 BYTE	Numeric	10	0
CBCNUM3	10 BYTE	Numeric	10	0
CBCNUM4	10 BYTE	Numeric	10	0





## CCGL

Field Description	Field Name	Type	Length	Dec
CGLSTAT	ACTIVE	Character	1	
CGLUNIT	GL	Character	3	
CGLACCT	GL	Character	6	
CGLSUB	GL	Character	4	
CGLDSC1	LAWSON	Character	29	
CGLDSC2	RTI	Character	25	
CGLOVR2	ALLOW	Character	1	
CGLCODE	G/L CODE	Character	5	
CGLTYPE	CODE	Character	1	
CGLDEFR	DEFR CODE	Character	5	
CGLRCLS	CODE RECLASS	Character	1	
CGLINTR	INTER COMPANY	Character	1	
CGLSEQ1	SCREEN	Numeric	6	0
CGLSEQ2	PRINT	Numeric	6	0
CGLCDAT	CREATE	Numeric	8	0
CGLCTIM	CREATE	Numeric	6	0
CGLCUSR	CREATE	Character	10	
CGLUDAT	CHANGE	Numeric	8	0
CGLUTIM	CHANGE	Numeric	6	0
CGLUUSR	CHANGE	Character	10	
CGFLAG1	Y/N FLAG	Character	1	
CGFLAG2	Y/N FLAG	Character	1	
CGFLAG3	Y/N FLAG	Character	1	
CGFLAG4	Y/N FLAG	Character	1	
CGFLAG5	Y/N FLAG	Character	1	
CGLALP1	10 BYTE	Character	10	
CGLALP2	10 BYTE	Character	10	
CGLALP3	10 BYTE	Character	10	
CGLALP4	10 BYTE	Character	10	
CGLNUM1	10 BYTE	Numeric	10	0
CGLNUM2	10 BYTE	Numeric	10	0
CGLNUM3	10 BYTE	Numeric	10	0
CGLNUM4	10 BYTE	Numeric	10	0



## CCGLRC

Field Description	Field Name	Type	Length	Dec
CRCSTAT	ACTIVE	Character	1	
CRCGLCD	G/L CODE	Character	5	
CRCCLAS	ACCOUNT CLASS	Character	1	
CRCRCCD	R/C CODE	Character	5	
CRCCDAT	CREATE	Numeric	8	0
CRCCTIM	CREATE	Numeric	6	0
CRCCUSR	CREATE	Character	10	
CRCUDAT	CHANGE	Numeric	8	0
CRCUTIM	CHANGE	Numeric	6	0
CRCUUSR	CHANGE	Character	10	
CRCFLG1	Y/N FLAG	Character	1	
CRCFLG2	Y/N FLAG	Character	1	
CRCFLG3	Y/N FLAG	Character	1	
CRCALP1	10 BYTE	Character	10	
CRCALP2	10 BYTE	Character	10	
CRCNUM1	10 BYTE	Numeric	10	0
CRCNUM2	10 BYTE	Numeric	10	0



## CCCYLC

Field Description	Field Name	Type	Length	Dec
CCYSTAT	ACTIVE	Character	1	
CCYCODE	CYCLE CODE	Character	2	
CCYDSC1	CYCLE DESCRIPTION-1	Character	25	
CCYMULT	CYCLE MULTIPLIER	Numeric	2	0
CCFSRT	FRT SCREEN ROUT Y/N	Character	1	
CCYDEFR	# MONTHS DEFERED	Numeric	2	0
CCGLCOD	A/R GL CODE (ABBRI)	Character	5	
CCPRDYS	MAX DAYS PRORATE	Numeric	3	0
CCRTECD	USE IN ROUTING?	Character	1	
CCBILNG	AUTO CHARGE ?	Character	1	
CCFGLCD	FIN GL CODE	Character	5	
CCBILIN	BILL BIN INVENTORY?	Character	1	
CCBORO	ACCOUNTING TYPE	Character	1	
CCWOYN	DEFLT PRINT INVOICE	Character	1	
CCWODT	DEFAULT DETAIL OR TO	Character	1	
CCWAGE1	AGE HEADING OVERRIDE	Character	10	
CCWAGE2	AGE HEADING OVERRIDE	Character	10	
CCWAGE3	AGE HEADING OVERRIDE	Character	10	
CCWAGE4	AGE HEADING OVERRIDE	Character	10	
CCCNTPR	CONTRACT PRICING REQ	Character	1	
CCACLAS	ACCOUNT CLASS	Character	1	
CCATB	INCLUDE IN ATB	Character	1	
CCYLF	LANDFILL FEE REQD	Character	1	
CCYLMRQ	CREDIT LIMIT REQD	Character	1	
CCMASTR	MASTER CYCLE? (Y/N)	Character	1	
CCYXCYC	CANCELLED CYCLE CD	Character	2	
CCYCNCL	CANCELLED CYCLE ?	Character	1	
CCUSRD1	USER DESC	Character	10	
CCUSRD2	USER DESC 2	Character	10	
CSCSEQ#	SCREEN SEQ NO	Numeric	6	0
CPRSEQ#	PRINT SEQ NO	Numeric	6	0



Field Description	Field Name	Type	Length	Dec
CPRLREQ	PRICE LIST REQD ?	Character	1	
CUSRSEC	USER SECURITY	Character	1	
CCYCACT	ACTION CODE	Character	1	
CCYCTYP	CYCLE TYPE	Character	5	
CCNATCY	NAT ACCT CYCLE	Character	1	
CCYCBDT	BAD DEBT CYCLE	Character	1	
CINCASR	INCLUDE IN ASR	Character	1	
CCWORTE	REQ WO RTE #	Character	1	
CCYCPT\$	ALLOW \$ TO POST	Character	1	
CCYCRTO	ROUTE ONLY CYCLE	Character	1	
CCYCDAT	CREATE	Numeric	8	0
CCYCTIM	CREATE	Numeric	6	0
CCYCUSR	CREATE	Character	10	
CCYUDAT	CHANGE	Numeric	8	0
CCYUTIM	CHANGE	Numeric	6	0
CCYUUSR	CHANGE	Character	10	
CCFLAG1	Y/N FLAG	Character	1	
CCFLAG2	Y/N FLAG	Character	1	
CCFLAG3	Y/N FLAG	Character	1	
CCFLAG4	Y/N FLAG	Character	1	
CCFLAG5	Y/N FLAG	Character	1	
CCFLAG6	Y/N FLAG	Character	1	
CCFLAG7	Y/N FLAG	Character	1	
CCFLAG8	Y/N FLAG	Character	1	
CCFLAG9	Y/N FLAG	Character	1	
CCFLAG10	Y/N FLAG	Character	1	
CCYALP1	10 BYTE	Character	10	
CCYALP2	10 BYTE	Character	10	
CCYALP3	10 BYTE	Character	10	
CCYALP4	10 BYTE	Character	10	
CCYNUM1	10 BYTE	Numeric	10	0
CCYNUM2	10 BYTE	Numeric	10	0
CCYNUM3	10 BYTE	Numeric	10	0
CCYNUM4	10 BYTE	Numeric	10	0



## COMP01

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Delete Code - D =	XDELTE	Alpha	1		
Company Number	XCOMPNY	Alpha	2		
Comp1=01/comp2=02/co	XCODE	Numeric	2	0	
**unused** (40 Bytes	BLNK40	Alpha	40		
Last Month End Date	XEOMDT	Numeric	8		
**unused** (27 Bytes	BLNK27	Alpha	27		
**unused** (20 Bytes	BLNK20	Alpha	20		
Name	XNAME	Alpha	25		
Alpha Code	XALPHA	Alpha	10		
Address 1	XADR1	Alpha	25		
Address 2	XADR2	Alpha	25		
City	XCITY	Alpha	15		
State	XSTATE	Alpha	2		
Zip (first 5 Bytes O	XZIP1	Alpha	5		Zip Code bytes 1 - 5
Zip (second Part Of	XZIP2	Alpha	4		Zip Code bytes 6 -9 (Zip + 4)
Area Code	XAREA	Numeric	3	0	
Phone Number	XPHONE	Numeric	7	0	
Fax Area Code	XFAXA	Numeric	3	0	
Fax Phone Number	XFAXPH	Numeric	7	0	
Zz8\$	ZZ8\$	Alpha	8		Lawson Co Number (FIRST 4 BYTES format 1234)
User Defined Field -	XUSR1	Alpha	10		
User Field - 2	XUSR2	Alpha	10		
User Field - 3	XUSR3	Alpha	10		
User Field - 4	XUSR4	Alpha	10		
User Field - 5	XUSR5	Alpha	10		Must say "EDITSTOP"
Unused (31 Bytes)	BLNK31	Alpha	31		



## COMP02

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Delete Code - D =	XDELTE	Alpha	1		
Company Number	XCMPNY	Alpha	2		
Comp1=01/comp2=02/co	XCODE	Numeric	2	0	
Zz1	ZZ1	Alpha	1		
Allow Notepad? (Y/N)	XNOTES	Alpha	1		
Auto Assign Customer #	XAUTOC	Alpha	1		Should be Yes
Allow Keyed Customer	XKEYC	Alpha	1		
Allow Sequence Numbe	XSEQAL	Alpha	1		
Unused (10 Bytes)	BLNK10	Alpha	10		
Next Customer Number	XCUST#	Numeric	5	0	
Next Work Order Numb	XWO#	Numeric	7	0	
**unused** (2 Bytes)	BLN2	Alpha	2		Dataset ID
Force Tax Body - Y/N	XFTAXB	Alpha	1		Required Field - mandatory "Y" for field
Statement Exception	XSXCPT	Alpha	1		
Note Pad Validation	XNPVAL	Alpha	1		Required Field - mandatory "Y" for field
Auto Apply O/I Cash?	XAUTO\$	Alpha	1		
Unused ( 2 Bytes)	BLNK2	Alpha	2		
Default City	XDCITY	Alpha	15		
Default State	XDSTAT	Alpha	2		
Default Zip	XDZIP	Numeric	5	0	
** Unused **	BLANK2	Alpha	2		
Note Code Required ?	XNREQD	Alpha	1		Required Field - mandatory "Y" for field
Allow Aging Bucket O	XAGEBK	Alpha	1		Allow Aging Bucket override (Y/N)
Default Area Code	XDAREA	Numeric	3	0	
Use Customer Variabl	XUSEV1	Alpha	1		use VAR1field (Y) or (N) user defined
Use Customer Variabl	XUSEV2	Alpha	1		use VAR2 field (Y) or (N) user defined
Use Customer Variabl	XUSEV3	Alpha	1		use VAR3 field (Y) or (N) user defined
Use Customer Variabl	XUSEV4	Alpha	1		use VAR4 field (Y) or (N) used for territory/rep codes



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Variable Name-1 Desc	XVNAM1	Alpha	15		Description of user defined VAR1 field
Variable Name-2 Desc	XVNAM2	Alpha	15		Description of user defined VAR2 field
Variable Name-3 Desc	XVNAM3	Alpha	10		Description of user defined VAR3 field
Variable Name-4 Desc	XVNAM4	Alpha	10		Description of user defined VAR4 field used for territory/rep codes
Allow Name1 Input?	XINPT1	Alpha	1		Use Table to Verify Y or N
Allow Name2 Input?	XINPT2	Alpha	1		Use Table to Verify Y or N
Allow Name3 Input?	XINPT3	Alpha	1		Use Table to Verify Y or N
Allow Name4 Input?	XINPT4	Alpha	1		Use Table to Verify Y or N
Variable 1 Decimal P	XDEC1	Numeric	1	0	# of decimal places to show in field
Variable 2 Decimal P	XDEC2	Numeric	1	0	# of decimal places to show in field
Add Variable 1 To Balance Due	XADD1	Alpha	1		Function codes: A = Add S = Subtract D = Discount N = No affect P = Premium
Add Variable 2 To Balance Due	XADD2	Alpha	1		Function codes: A = Add S = Subtract D = Discount N = No affect P = Premium
Valid Variable-1 Range	XRAN1A	Numeric	7	0	Valid start Range For Variable 1 blank = 0
Valid Variable-1 Range	XRAN1B	Numeric	7	0	Valid stop Range For Variable 2 blank = 0
Valid Variable-2 Range	XRAN2A	Numeric	7	0	Valid Start range for Variable 2
Valid Variable-2 Range	XRAN2B	Numeric	7	0	Valid Stop range for Variable 2
Abbreviated G/I Code	XVGL1	Alpha	5		GL Code Abbreviation for Company Master Variable Field # 1 if functionality turned on in CO Master for CVAR1. NO GL 5 byte abbreviation is required unless performing a function.
**unused** (20 Bytes	BLNK20	Alpha	20		



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Abbreviated G/I Code	XVGL2	Alpha	5		GL Code Abbreviation for Company Master Variable Field # 2 if functionality turned on in CO Master for CVAR2. NO GL 5 byte abbreviation is required unless performing a function.
Xtaxv1	XTAXV1	Alpha	1		
Xtaxv2	XTAXV2	Alpha	1		
Blnk18	BLNK18	Alpha	18		
Abbreviated G/I Code	XBNKGL	Alpha	5		GL Code Abbreviation for Bank
Blk20	BLK20	Alpha	20		
Abbreviated G/I Code	XARGL	Alpha	5		GL Code Abbreviation for AR
**unused** (26 Bytes)	BLNK26	Alpha	26		
Price Override Limit	XSOLIM	Numeric	2	0	Percentage allowed for Price Override
Unused ( 8 Bytes)	BLNK8	Alpha	8		
Statement Minimum Balance	XSMBAL	Numeric	5	0	Minimum balance on acct to generate a statement
** Unused **	BLN5	Alpha	5		
**unused** (8 Bytes)	BLN8	Alpha	8		
Default Company Code	XBSCO	Alpha	2		Serial # Master Co - Container Inventory
Xrcco	XRCCO	Alpha	2		Route Costing Master Co - Resi/Comm
Xdlco	XDLCO	Alpha	2		Drivers Logs Master Co - Industrial
Unused ( 3 Bytes)	BLNK3	Alpha	3		
Xprto	XPRTO	Alpha	1		
Abbreviated Inter-co	XICGL	Alpha	5		GL Code Abbreviation for Inter-Co
Use Address Master? (Y/N)	XADRUS	Alpha	1		
Require Address Mast (Y/N)	XADRRQ	Alpha	1		
Default Address Mast	XADRDF	Alpha	1		Use Default Address Master (Y/N)
Default Address Mast	XADRRT	Alpha	1		Use Default Address Master (Y/N)
** Use Address Master	XACSYS	Alpha	1		Use Address Master (Y/N)
Billing Lock? Y/n	XLOCK	Alpha	1		
Validate Var 3	V3VAL	Alpha	1		Use Table to Validate Var 3 field (Y) (N)
Validate Var 4	V4VAL	Alpha	1		Use Table to Validate Var 4 field (Y) (N)
Protect Var 1	V1PRO	Alpha	1		Protect Var 1 field (Y) (N)
Protect Var 2	V2PRO	Alpha	1		Protect Var 2 field (Y) (N)





Field Description	Field Name	Type	Length	Dec	Helpful Hints
Protect Var 3	V3PRO	Alpha	1		Protect Var 3 field (Y) (N)
Protect Var 4	V4PRO	Alpha	1		Protect Var 4 field (Y) (N)



## COMP06

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Delete Code - D =	MDELTE	Alpha	1		
Company Number	MCMPNY	Alpha	2		
Key = **	MCODE	Numeric	2	0	
Company Name	MNAME	Alpha	25		
RT/WO DATE CYMD	MALPHA	Alpha	10		
Address Line - 1	MADR1	Alpha	25		
Area Code	MAREA	Numeric	3	0	
Phone Number - 1	MPHON1	Numeric	3	0	
Phone Number - 2	MPHON2	Numeric	4	0	
Address Line 2	MADR2	Alpha	25		
Fax Area Code	MFAXA	Numeric	3	0	
Fax Phone Number - 1	MFAXP1	Numeric	3	0	
Fax Phone Number - 2	MFAXP2	Numeric	4	0	
City	MCITY	Alpha	15		
State	MSTATE	Alpha	2		
Zip - 1	MZIP1	Alpha	5		
Zip - 2	MZIP2	Alpha	4		
System Type (s:a:p)	MSYSTP	Alpha	1		
Backup Media T:d:o:n	MBKUP	Alpha	1		
Backup Device Id	MBKDEV	Alpha	5		
Backup Lib Name	MBKLIB	Alpha	8		
Backup Proc Name	MBKPRC	Alpha	8		
Pc Bckup Batch File	MBKPTH	Alpha	42		
System Security Y/n	MWOSCN	Alpha	1		***PROTECTED BY CORP***Bypass Work Order Scan if none "active" will always = N
Custom Chg Codes Y/n	MCSTCG	Alpha	1		
Cstm Exit;cust Serv	MCSTEX	Alpha	1		
Tape Density	MTDENS	Alpha	8		
Route Increment	MRTEIN	Alpha	2		



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Reseq Bins	MRSQBN	Alpha	1		
Prorate Annual Days	MPRDYS	Numeric	3	0	Days In Year 365
Max Prorate Days	MPRMAX	Numeric	3	0	Maximum Days Allowed to Prorate
Use Route Costing	MRTECS	Alpha	1		Y or N
Build Rt Cost File	MBLDRT	Alpha	1		
Use Charge Costing	MCHGCS	Alpha	1		
Log Changes	MMOCHG	Alpha	1		Log Customer Profile Changes (Y/N) - Note should always be Y
Log Cust Delete	MCUDEL	Alpha	1		Log Deleted Customers (Y/N) - Note always should be Y
** Unused **	BLANK1	Alpha	1		
Use System Wo#	MSYSWO	Alpha	1		Multiple Companies if answered N each company will generate duplicate w/o#s and invoices numbers. If answered Y, wo# and invoices numbers will be assigned by dataset. There will be no duplicate numbers in any company.
System Next Wo#	MNXTWO	Numeric	7	0	
Expired Marker =0 If	EXPMRK	Alpha	1		
Expiration Date	EXPDAT	Alpha	6		
Cstm Exit;cont Price	MCSTCP	Alpha	1		
Cstm Exit; Bin	MCSTBN	Alpha	1		
Strt Sfpk Aftr Dyend	MSTRDY	Alpha	1		
Strt Sfpk Aftr M.e.	MSTRME	Alpha	1		
Version Of Files	MVER	Alpha	2		
Unused	BLNK51	Alpha	51		Position 1 = Flag Y/N for Auto Generae Batch ID for cash batches Position 2 = Flag Y/N for allow override to system generated batch ID for cash batches
Chg Code Validation	MCHGVL	Alpha	1		
Password/#users	MACTIV	Numeric	5	0	
Vehl Mgt Installed	MINSVL	Alpha	1		
Matr Mgt Installed	MINSML	Alpha	1		
Use Old Or New Vehl	MOLDNW	Alpha	1		
Mult Cmp In Csh Rct	MMLTCO	Alpha	1		Allow Multiple CO #'s in Cash Receipts Batch
Corporate Bank G/l	MBNKGL	Alpha	5		Corporate Bank GL Code



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Inter-comp G/I	MICGL	Alpha	5		Corporate Intercompany GL Code
Fax Installed	MFXPAK	Alpha	1		



## CUST

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Unused	BLANK1	Alpha	1		
Unused	BLANK2	Alpha	2		
Unused (4 Bytes)	BLANK6	Alpha	6		
Unused (1 Byte)	BLN1	Alpha	1		
**unused** (2 Bytes)	BLN2	Alpha	2		Not used in RTI 1.0 - data could be stored in field from OLD conversions
Unused (4 Bytes)	BLN4	Alpha	4		
Unused ( 4 Bytes)	BLNK4	Alpha	4		
Unused ( 5 Bytes)	BLNK5	Alpha	5		
Unused	BLNK8	Alpha	8		
Age 1 To 30 - DO NOT USE-see C01CUR	C01	Numeric	9	2	*** When creating a query for aging DO NOT use these fields.
Age 1 To 30 - Real	C01CUR	Numeric	9	2	F3 Aging Bucket 1 to 30 days Real Time
Age 31 To 60 - Real	C30CUR	Numeric	9	2	F3 Screen Aging Bucket 31 to 60 days Real Time
Age 31 To 60 - DO NOT USE-see C30CUR	C31	Numeric	9	2	the correct fields to use for a query of the aging buckets are
Age 61 To 90 - Real	C60CUR	Numeric	9	2	F3 Screen Aging Bucket 61 to 90 days Real Time
Age 61 To 90 - DO NOT USE-see C60CUR	C61	Numeric	9	2	C01CUR, C30CUR, C60CUR, C90CUR
Age 90 Plus - Real	C90CUR	Numeric	9	2	F3 Screen Aging Bucket 90 + days Real Time
Age 91 Plus - DO NOT USE-see C90CUR	C91	Numeric	9	2	*** DO NOT NOT USE TO QUERY AGING ***
Account Classificati	CACLAS	Alpha	1		Account Class
Current Charge Activ	CACTIV	Alpha	1		Accumulated Current Charge Activity
Used For Stmt's To Pr	CAGE	Alpha	1		
Alpha Code	CALPHA	Alpha	10		Customer Scan Alpha Search Code
Phone Number Area Co	CAREA1	Numeric	3	0	
Phone Number Area Co	CAREA2	Numeric	3	0	
Billing Address-1	CBADR1	Alpha	25		



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Billing Address-2	CBADR2	Alpha	25		
Billing City	CBCITY	Alpha	15		
Balance Due	CBDUE\$	Numeric	9	2	Current Account Balance Due (Billed charges only)
Balance Forward	CBFWD\$	Numeric	9	2	B/F accounts is the balance of the account when the last statement was generated
Last Bill Date	CBILDT	Numeric	8	0	
Number Of Commercial	CBINS	Numeric	5	0	Number of Bins shown on the Bin Screen
Accounting Type:	CBORO	Alpha	1		(B) Balance Forward (I) Open Item (S) Open Statement (A) Should NOT be used.
Billing State	CBSTAT	Alpha	2		
Billing Zip	CBZIP	Alpha	9		
Current Charges	CCCHG\$	Numeric	9	2	Current Month accumulated charges
Finance Charges - Y/	CCFC	Alpha	1		Y or N
Charge 1 Overridden	CCG1OR	Alpha	1		
Charge 2 Overridden	CCG2OR	Alpha	1		
Charge 3 Overridden	CCG3OR	Alpha	1		
Charge 4 Overridden	CCG4OR	Alpha	1		
Charge Code-1	CCHG1	Alpha	2		Front Screen Line 1 Charge Code
Charge Code-2	CCHG2	Alpha	2		Front Screen Line 2 Charge Code
Charge Code-3	CCHG3	Alpha	2		Front Screen Line 3 Charge Code
Charge Code-4	CCHG4	Alpha	2		Front Screen Line 4 Charge Code
Change Type	CCHGTP	Alpha	1		Action Code field
Credit Limit	CCLIMT	Numeric	7	0	
Company Number	CCMPNY	Alpha	2		
Contact Name	CCNTCT	Alpha	25		
Contract Pricing Man	CCNTR	Alpha	1		Y or N
Current Payments	CCPMT\$	Numeric	9	2	Current Month accumulated payments
Last Cash Receipt Da	CCSHDT	Numeric	8	0	Movement of unapplied monies will populate this field (as well as Cash)
Customer Number	CCUST#	Numeric	5	0	
Billing Cycle	CCYCLE	Alpha	2		
Residential Day Pick	CDAY1	Numeric	1	0	Front Screen Routing Line 1 - Service Day



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Recycling Day	CDAY2	Numeric	1	0	Routing Line 2 - Service Day
Day 3	CDAY3	Numeric	1	0	Routing Line 3 - Service Day
Day 4	CDAY4	Numeric	1	0	Routing Line 4 - Service Day
Delete Code - D =	CDELET	Alpha	1		
Default Route - Use CRTEWO	CDFRTE	Alpha	2		Do not query against. See CRTEWO for default WO rte
Pick-up Frequency 1	CFREQ1	Alpha	1		Routing Line 1 - Frequency Code
Pick-up Frequency 2	CFREQ2	Alpha	1		Routing Line 2 - Frequency Code
Pick-up Frequency 3	CFREQ3	Alpha	1		Routing Line 3 - Frequency Code
Pick-up Frequency 4	CFREQ4	Alpha	1		Routing Line 4 - Frequency Code
RT/WO DATE CYMD	CHKDGT	Numeric	1	0	
Landfill Fees Requir	CLFFEE	Alpha	1		Y or N
Master Customer Number	CMSTC#	Numeric	5	0	
Master Company Number	CMSTCO	Alpha	2		
Monthly Service Char	CMTH\$	Numeric	9	2	Standard Monthly Service Charge (without TB charges)
Municipality A/c#	CMUN#	Numeric	5	0	
Name	CNAME	Alpha	25		Billing Name
National A/c#	CNAT#	Alpha	7		CIN co and acct # (Customer Info Number) - <b>NOT functional in RTI 1.0 - DO NOT USE</b>
House Number	CNBRA	Alpha	7		Reads the 1st 7 numbers of the CSADR1 Field - might not necessarily be the actual house/address number e.g. 1st & Main Streets would populate CNBRA as 1
Notes?	CNOTES	Alpha	1		I = Account has manually entered NOTES Y = Account has NOTES and Marked ACTIVE N = Account has no notes MANUALLY added to account. If current account will have auto notes
Old Account #	COLDNO	Alpha	15		can only be populated by IT for conversion
First Phone# Type	CP1TYP	Alpha	1		First Phone Number Type Code - Not standardized
Second Phone Number	CP2TYP	Alpha	1		Second Phone Number Type Code - Not standardized
Phone Number-1	CPHON1	Numeric	7	0	
Phone Number-2	CPHON2	Numeric	7	0	
Price List code	CPLIST	Alpha	4		



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Post Ok? Blnk Or I	CPOST	Alpha	1		
Previous Balance - U	CPRVBL	Numeric	9	2	B/F Accounts is the amount from the PREVIOUS statement O/S Accounts is the amount from the PREVIOUS month end
Previous Cycle If Changed	CPRVCY	Alpha	2		Previous Bill Cycle
Cqty1	CQTY1	Numeric	3	0	Front Screen Line 1 Quantity
Cqty2	CQTY2	Numeric	3	0	Front Screen Line 2 Quantity
Cqty3	CQTY3	Numeric	3	0	Front Screen Line 3 Quantity
Cqty4	CQTY4	Numeric	3	0	Front Screen Line 4 Quantity
Charge Rate - 1	CRATE1	Numeric	7	3	Front Screen Line 1 Rate Value
Charge Rate - 2	CRATE2	Numeric	7	3	Front Screen Line 2 Rate Value
Charge Rate - 3	CRATE3	Numeric	7	3	Front Screen Line 3 Rate Value
Charge Rate - 4	CRATE4	Numeric	7	3	Front Screen Line 4 Rate Value
Recovery Sequence Nu	CRECVR	Numeric	5	0	
Residential Customer	CRES	Alpha	1		Y or N
Residential Route	CROUT1	Alpha	2		Routing Line 1 - Route Code 2 digit To get route on CUST Profile screen you must query CUST and ROUT files. Specify JOIN as CROUT1 EQ RROUTE. To display the actual route on the cust screen go to the SELCECT AND SEQUENCE FIELDS choose RROUT1 which is the route displayed.
Recycling Route	CROUT2	Alpha	2		To get route on CUST Profile screen you must query CUST and ROUT files. Specify JOIN as CROUT2 EQ RROUTE. To display the actual route on the cust screen go to the SELCECT AND SEQUENCE FIELDS choose RROUT1 which is the route displayed.
Route 3	CROUT3	Alpha	2		Routing Line 3 - Route Code 2 digit To get route on CUST Profile screen you must query CUST and ROUT files. Specify JOIN as CROUT3 EQ RROUTE. To display the actual route on the cust screen go to the SELCECT AND SEQUENCE FIELDS choose RROUT1 which is the route displayed.





Field Description	Field Name	Type	Length	Dec	Helpful Hints
Route 4	CROUT4	Alpha	2		Routing Line 4 - Route Code 2 digit To get route on CUST Profile screen you must query CUST and ROUT files. Specify JOIN as CROUT4 EQ RROUTE. To display the actual route on the cust screen go to the SELCECT AND SEQUENCE FIELDS choose RROUT1 which is the route displayed.
Default W/o Route	CRTEWO	Alpha	2		Default Work Order Route Code. For route that appears on customer profile use CRTEWO and RROUT.
Service Address-1	CSADR1	Alpha	25		
Service Address-2	CSADR2	Alpha	25		
Service Address-3	CSADR3	Alpha	25		This is the Service Name field on the Cust Profile Screen
Service City	CSCITY	Alpha	15		
Residential Route Se	CSEQ#1	Numeric	4	0	Front Screen Routing Line 1 - Route Sequence
Recycling Route Sequ	CSEQ#2	Numeric	4	0	Routing Line 2 - Route Sequence
Seq# 3	CSEQ#3	Numeric	4	0	Routing Line 3 - Route Sequence
Seq# 4	CSEQ#4	Numeric	4	0	Routing Line 34- Route Sequence
Suspend From Date	CSFDTE	Numeric	8	0	Proration From date
Special Instructions	CSPCL1	Alpha	30		Special Instructions Line 1 - Prints on Route Sheets and WO's
Special Instructions	CSPCL2	Alpha	30		Special Instructions Line 2 - Prints on Route Sheets and WO's
Special Instructions	CSPCL3	Alpha	30		Special Instructions Line 3 - For Internal Use Only
Special Instructions	CSPCL4	Alpha	30		Special Instructions Line 4 - For Internal Use Only
Service State	CSSTAT	Alpha	2		
Suspend To Date	CSTDTE	Numeric	8	0	Proration To date
Cstop	CSTOP	Numeric	8	0	Stop Date (YYYYMMDD) CSTOP = 0 (zero) is an active account CSTOP GT 0 (zero) is a cancelled account
Start Date	CSTRDT	Numeric	8	0	Start Date YYYYMMDD
Street Search	CSTRET	Alpha	15		Reads characters after the 1st space in CSADR1. Street Portion of Service CSADR1 Address Examples: 1 Main St #A = CSTREET Main St #A .....1 #A Main Street = CSTRET #A Main St
Service User	CSUSER	Alpha	8		User Defined Field - Can be used for division specific needs. The field flows to the SALE file



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Suspend Code	CSUSPN	Alpha	2		Two Byte Proration Code
Service Address Zip	CSZIP	Alpha	9		
Charge Total-1	CTOT1	Numeric	7	2	Line 1 Total Charge Value
Charge Total-2	CTOT2	Numeric	7	2	Line 2 Total Charge Value
Charge Total-3	CTOT3	Numeric	7	2	Line 3 Total Charge Value
Charge Total-4	CTOT4	Numeric	7	2	Line 4 Total Charge Value
Unapplied Cash (ope	CUNAPL	Numeric	9	2	Accumulated Unapplied Cash B/F Accounts have values in CUNAPL from cash payments until day end is processed. If no charges on account the credit lives in CUNAPL but is displayed in the current bucket on the cusotmer account. O/S Accounts have unapplied values not assigned to invoice numbers
Unbilled Charges	CUNBIL	Numeric	9	2	This is for Open Statement (O/S) billing type customers . Charges posted to accuont but not yet billed to customer on paper.
Last Update Date	CUPDTE	Numeric	8	0	
Last Update User	CUPUSR	Alpha	10		
Current User Updatin	CURUSR	Alpha	10		
Transaction Code (r	CUTRCD	Numeric	7	0	
Id Of Current Workst	CUWSID	Alpha	10		
Variable-1	CVAR1	Numeric	7	0	Variable 1 - Site Specific No Corp Standard
Variable-2	CVAR2	Numeric	7	0	Variable 2 - Site Specific No Corp Standard
Variable-3 (Follows to Sales File)	CVAR3	Alpha	10		Variable 3 - Site Specific No Corp Standard
Variable-4 (Follows to Sales File)	CVAR4	Alpha	10		Variable 4 - Territory Field - Flows to Sales File and ASR
Software Version	CVER	Alpha	2		
Work Order?	CWO	Alpha	1		W = #WO Y = WO Exist N = No WO
Tax Body	TBODY	Alpha	6		
zz3	ZZ3	Alpha	3		
Zz4\$	ZZ4\$	Alpha	4		



## CYCL

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Unused	BLANK2	Alpha	2		
** Unused **	BLK232	Alpha	232		If Summarizing Charges (use CYSQRQ = Y followed by description to Print on Bill) , this is the description field that prints on invoice, 35 chars only
Unused	BLK8	Alpha	8		Field Name on Work Order for cycle (Should Be: Phone #) What you would think would be in CUSER1 and 2 in the CYCL file. CUSER1 and 2 DO NOT have ACCURATE or CURRENT data if populated.
**unused**	BLNK14	Alpha	14		
Blnk17	BLNK17	Alpha	17		
Unused ( 5 Bytes)	BLNK5	Alpha	5		
Unused ( 6 Bytes)	BLNK6	Alpha	6		
Unused	BLNK8	Alpha	8		Field Name on Work Order for cycle (Should Be: Caller). What you would think would be in CUSER1 and 2 in the CYCL file. CUSER1 and 2 DO NOT have ACCURATE or CURRENT data if populated.
Account Classification	CACLAS	Alpha	1		Account Class (e.g. A, B, C, E, F, I etc.)
Date Aged Last	CAGDAT	Alpha	8		Last date the cycle Aged
Age Days For Tagging	CAGEDY	Numeric	3	0	System FIELD ***Used in Day End to verify O/S number of days aged***
Include This Cycle I	CATB	Alpha	1		Include in ATB "Y" or "N". ATB called from ARP menu will not include cycles answered "N". ATB generated with month end include all cycles.
Date Auto Billed Last	CBADAT	Alpha	8		Late Date auto charges were processed
Bill Bin Inventory?	CBILIN	Alpha	1		Bill Bin Inventory (Y) or (N) determines if prorations will process during day end. Cancelled Cycles should be Bill Bin Inv Y. If CBILIN is = Y the value of auto charges appears in CMTH\$ on the front screen even if Auto Charges is = N If CBILIN is = N a value can be on the bin screen and NO dollars will appear in CMTH\$ on the front screen
Automatic Billing? -	CBILNG	Alpha	1		Allow Auto Charges (Y) or (N)
Bal. Fwd Or Open lte	CBORO	Alpha	1		Billing Type B/F = B, O/S = S O/I =I (A - DO NOT USE)



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Last Bill To Date	CBTODT	Numeric	8	0	Date the cycle was billed TO , this field must be correct and audited to ensure accurate prorations. Should be 1st day of next billing period.
Contract Pricing Required	CCNTPR	Alpha	1		Contract Pricing Required (Y/N) for the cycle on the customer profile
Last End Of Month Ag	CEOMAG	Alpha	1		
Last End Of Month Bi	CEOMBA	Alpha	1		
Last Month End Date	CEOMDT	Numeric	8	0	
User Description 1	CEOMID	Alpha	10		SYSTEM FIELD **only used while Month End is processing**
Last End Of Month St	CEOMST	Alpha	1		
Last Month End Time	CEOMTM	Numeric	8	0	
User Description 2	CEOMWS	Alpha	10		SYSTEM FIELD **only used while Month End is processing**
Finance Charges - Y/	CFCHGS	Alpha	1		Allow Finance Charges (Y) or (N)
Finance Charge Gener	CFGLCD	Alpha	5		5 Byte abbreviation GL Code to Record Finance Charges
Finance Charge Percentage	CFINCE	Numeric	4	4	Finance Charge Percentage
A/r GI Code (abbrevi	CGLCOD	Alpha	5		5 Byte GL abbreviation for Receivable Classification
Master Cycle? (y/n)	CMASTR	Alpha	1		
Finance Minimum Bala	CMNBAL	Numeric	4	0	Minimum balance before assessing finance charges
Number of days in year for prorating	CPRDYS	Numeric	3	0	1/09/06 - In RTI 2.0 this field will hold the maximum # of a days a customer may receive a Proration. In conjunction with COMP06/MPRDYS which will hold the # of days in a year (365).
Priority (wo Default	CPRTY	Alpha	1		Work Order Default Priority Code
Recid = Y	CRECID	Alpha	1		
Route Cards - Y/n	CRTECD	Alpha	1		Use in Routing (Y) or (N)
Date Stmt Printed Last	CSTDAT	Alpha	8		This field does not populate. Will be used by Billed/Unbilled report which will be populated by the System Date when Invoices & Stmts were last printed.
User Description 1	CUSRD1	Alpha	10		See BLNK8 ** If data stored in CUSRD1 it is OLD or INACCURATE. The field that holds the title to USER1 on Work Order is BLNK8.
User Description 2	CUSRD2	Alpha	10		See BLK8 ** If data stored in CUSRD2 it is OLD or INACCURATE. The field that holds the title to USER2 on Work Order is BLK8.
Age Heading Override	CWAGE1	Alpha	10		Age Heading Verbiage override Current
Age Heading Override	CWAGE2	Alpha	10		Age Heading Verbiage override 31+



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Age Heading Override	CWAGE3	Alpha	10		Age Heading Verbiage override 61+
Age Heading Override	CWAGE4	Alpha	10		Age Heading Verbiage override 91+
Default Detail Or To	CWODT	Alpha	1		Work Order prints D(etail) or T(total)
Default Work Order O	CWOWL	Alpha	1		Work Order default - L(og) or T(icket)
Default Print Invoice ?	CWOYN	Alpha	1		Print Inv when WO post? Y or N
Company Number	CYCOMP	Alpha	2	0	
Cancelled Cycle ? (y	CYCNCL	Alpha	1		Is cycle active or cancelled cycle Y or N
Cycle Code	CYCODE	Alpha	2		
Allow Override Credi	CYCROV	Alpha	1		Y or N
Defer G/I Reporting	CYDEFER	Numeric	2	0	# of months to Defer
Delete Code -d = R	CYDELTA	Alpha	1		Status: Active, Controlled, Inactive
Cycle Description-1	CYDSC1	Alpha	25		Cycle Description
Cycle Description-2	CYDSC2	Alpha	25		Billing Message entered for auto charges
Finance Charge At...	CYFCAT	Numeric	2	0	Start Charging Finance Charges at XX Days Past Due
Finance Charge Minim	CYFCMN	Numeric	4	2	Minimum charge for finance charges
Credit Limit Add-on	CYLADD	Numeric	7	0	Credit Limit Add'l value
Landfill Fees Requir	CYLF	Alpha	1		Landfill Fees Required (Y/N) for cycle on the customer profile
Credit Limit Multiplier	CYLMLT	Numeric	4	2	
Credit Limit Required (Y/N)	CYLMRQ	Alpha	1		Y or N
Billing Lockout ? (y	CYLOCK	Alpha	1		SYSTEM FIELD **only used while billing is processing to prevent changes to accounts**
Cycle Multiplier	CYMULT	Numeric	2	0	# of months in the cycle
Residential Customer	CYRES	Alpha	1		Y or N determines if front screen routing is required for a customer #.
Allow Route Sequenci	CYSQAL	Alpha	1		Summarize charges Y/N (Description typed in Summary Desc is populated in Blnk232)
Sequence #s Require	CYSQRQ	Alpha	1		Y or N (Route Sequence Numbers)
Move Serial# In Dlog	CYSRMV	Alpha	1		
Serial #s Required?	CYSRRQ	Alpha	1		
Serial # Validation?	CYSRVL	Alpha	1		
Software Version	CYVER	Alpha	2		CUSTOM for LV dataset ONLY
Cycle To Assign When	CYXCYC	Alpha	2		Cycle Code that Active Cycle Must Cancel to



## GL

Field Description	Field Name	Type	Length	Dec
Delete Code	GLDELT	Alpha	1	
Company Number	GLCMP	Alpha	2	
General Ledger Code	GLGL	Alpha	25	0
Unused ( 2 Bytes)	BLNK2	Alpha	2	
RT/WO DATE CYMD	GLDSC1	Alpha	25	
General Ledger Descr	GLDSC2	Alpha	25	
General Ledger Abbre	GLABRV	Alpha	5	
Unused (43 Bytes)	BLNK43	Alpha	43	



## GLFL

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Delete Code	GLDELT	Alpha	1		
Transaction Date	GLDAT	Numeric	8	0	
Company Number	GLCMP	Alpha	2	0	
General Ledger Abbre	GLABRV	Alpha	5		5 Byte GL Code abbreviation
Posted To GL Interface	GLDW	Alpha	5		Transaction Date YYYYMMDD
Unused (15 Bytes)	BLNK15	Alpha	15		
Journal Entry Amount	GLAMT	Numeric	9	2	
Journal Entry Description	GLDSC	Alpha	25		
Transaction Code	GLTRCD	Numeric	7	0	
Accounting Month/yea	GACTMY	Numeric	5	0	
Full General Ledger	GLCODE	Alpha	25		
Source Of G/I	GLSORC	Alpha	1		S P
Batch Id	GLBTCH	Alpha	2		
Batch User Id	GLBUSR	Alpha	10		
** Unused **	BLNK12	Alpha	12		



## SALE

Field Description	Field Name	Type	Length	Dec	Helpful Hints
Delete Code - D =	SDELT	Alpha	1		
Company Number	SCOMP	Alpha	2		
Sale Customer Number	SCUST	Numeric	5	0	
Work Order Number	SWO#	Numeric	7	0	B/F type accounts SWO# = work order number O/S type accounts SWO# = prior to posting is work order number .....after W/O is posted SWO# = Invoice number .....after W/O is posted the actual W/O number .....moves to the SOWO# field (see SOWO# field) O/I type accoutns SWO# = work order, S&A and invoice number
Work Order Line Number	SWOL#	Numeric	2		
Work Order Sub-line	SSWOL#	Numeric	2		
Sale Cycle Code	SCYCL	Alpha	2		
Accounting Type (b,i)	SBORO	Alpha	1		B-Bal Fwd, I- Open Stmt Inv, O- Open Item
Billed? Y/n	SBILLD	Alpha	1		
Work Order Route	SROUTE	Alpha	2		
Tax Body Code	STBDY	Alpha	6		
Tax Class Code	STBCLS	Alpha	2		
Sale Alpha Search Co	SALPHA	Alpha	10		
User	SUSER	Alpha	8		SUSER is populated with the DATA keyed in the CUSER field on Cust Profile. ** check and see rules for what is placed in SUSER from CUSER. A change will occur that will put PLIST in SUSER instead of CUSER data from the customer profile.** Release of PLIST to SUSER is unknown on 3/1/05.
Size Code	SSZGCD	Alpha	2		
Sale Charge Code	SCHGCD	Alpha	2		
Sale Abbreviated G/I	SGLCD	Alpha	5		5 Byte GL abbrevion code
P-proration/d-demur.	SCTYP	Alpha	1		P-proration D = Demurrage charge





Field Description	Field Name	Type	Length	Dec	Helpful Hints
Custom Size Code	SCSIZ	Alpha	2		
Custom Charge Code	SCCHG	Alpha	2		
Tax Basis	STXBAS	Numeric	7	2	
Sale Date-posted Dat	SDATE	Numeric	8	0	Date physically posted NOT batch or line date
Accounting Yr/mo If (YYMM)	SACTMY	Numeric	4	0	0000 = current months transactions (prior to month end) 0501 = 2005 January etc.
Tax Charge = T	STAX	Alpha	1		
Custom Charge - Prin	SDT	Alpha	1		If charge code is CUSTOM the D or T will be populated for D = Detail Print on Invoice/Statement or T = Total Print on Invoice/Statement
I=w.o.,s=sales/a	SWHER	Alpha	1		I = Work order S = S & A Blank= Auto Charge ** This field can be blank if if STYPE is M for auto charge. (See STYPE for different types of transactions)
Residential Cust? -	SRES	Alpha	1		Y or N
Sub Customer Number	SSUB#	Numeric	5	0	
Original Work Order	SOWO#	Numeric	7	0	After a work order is posted the original work order number moves from SWO# to the SOWO# field.
Sale Description	SDESCR	Alpha	35		To query the # of pick ups in auto charge desc substring SDESCR. If the 2 byte # of pick ups is required = 02 SUBSTR(SDESCR,32,2) If the # P/U: ## is required = # P/U: 02 SUBSTR(SDESCR,25,9) along with any other SELECT RECORD criteria
** Restricted Field	TRCODE	Numeric	7	0	
Type Code-(c)harge;(	STYPE	Alpha	1		M = Auto Charge C - S & A or WO F = Finance Chg
User Id If Adjustmen	SUSRID	Alpha	8		Sales/Adj Batch Processing User ID
Invoice Printed? - Y	SINPRT	Alpha	1		
Months In Cycle If A	SMNTHS	Numeric	2	0	Cycle Multiplier (# of months in cycle)
Charge Type (r)ate,	SCHGTP	Alpha	1		S= Spread, R= Rate, F = Flat, BLANK = used RENT field in Spread BCDE
Custom Description (	SCSTDS	Alpha	1		Y or N
Printed On Stmt? Y/n	SSTMT	Alpha	1		
Batch Id If Sales/ad	SBTCH	Alpha	2		Batch ID associated with adjustment (if from batch not online S&A)



Field Description	Field Name	Type	Length	Dec	Helpful Hints
Cycle Of Master Account	SMSTCY	Alpha	2		Master Account Cycle
File Price	SFILE\$	Numeric	9	2	
Variable # 3 From Cu	SVAR3	Alpha	10		Data from CVAR3 on Customer Profile to sale file
Variable # 4 From Cu	SVAR4	Alpha	10		Data from CVAR4 on Customer Profile to sale file
Internal Reverse Date	REVDAT	Numeric	8	0	
Internal Reverse Time	REVTIM	Numeric	6	0	
Internal Reverse Sequence	REVSEQ	Numeric	2	0	
Work Order Action Date	SACTDT	Numeric	8	0	
Percent Portion Of L	SPORT	Numeric	5	4	
Month-to-date Paid	SMTD	Numeric	9	2	SMTD values are cleared back to zero after each month end
Year-to-date Paid	SYTD	Numeric	9	2	
Line Total	SLNTOT	Numeric	9	2	INCLUDES all Taxes from Tax Body for the posted Sales Line (STOT)
Paid In Full? = P	SPDNFL	Alpha	1		P = Paid in Full Blank = NOT Paid in Full
** Restricted Field	SBYPAS	Alpha	1		
Quantity	SQTY	Numeric	7	2	
Line Total	STOT	Numeric	9	2	Individual line Total (no Tax Body Charges)
Basis Tons (from Cha	SBASTN	Numeric	7	2	Sz/Cg Code Master Basis Quantity
Rate Used If Rate Ty	SRATE	Numeric	9	3	
Acctg Period Yyyy/mo	SAPRD	Numeric	6	0	
Unbilled Per Yyyy/mo	SAUPRD	Numeric	6	0	CUSTOM for LV dataset only