

This is the SICAS ARSYS 7.3S4 release.

This release is dependent on the following releases:

- ARSYS 7.3S3
- General 7.5S2

### SICAS Release Highlights:

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This SICAS release is a compilation of all defect posting since ARSYS 7.3S3. No new functionality is delivered.

#### ➤ Problem Resolutions

#### Problem Resolutions

RF#	Campus	Release	Object(s)	Title
4784	Cobleskill	7.XS	TBRYDTS	Number mask too small when reaching the billion dollar mark
4808	Hudson Valley CC	7.3S3	TFPYBIL	Multiple issues identified w/Agency Billable. See below.
4831	SICAS Center	7.3S2	TCCOMP	tccomp error/ warning
4833	Binghamton	7.3S3	TBRYCSH	Err: Bad return fetching row from database - value was truncated.
4842	Farmingdale	7.2S1	TSTYEXC	TSPYDLR- String2Em Error
4860	Oswego	7.3S	TBRYARS	Output is not going to correct directory.
4908	Buffalo State	7.4X	TOIYBIL	EOP Indicator on TOIYBIL not functioning correctly
4952	Suffolk CC	7.3S3	TSIYBIL	Refund not showing on TSIYBIL but is on TSAAREV & TOIYBIL.
5012	Morrisville	7.5S2	GTVYLAY	Loading data into GTVYLAY
5061	Binghamton	7.3S3	TBRYCSR	Report not right since patch to 7.3S3
5093	Hudson Valley CC	7.3S3	TFPYBIL, TFPYPRT	problem with patch 7S5012
5116	Nassau CC		TSRYCCB	TSRYCCB address date
5182	SICAS Center		TSIYBIL	TSIYBIL is not populating the
5183	Cortland	7.3S2.1	TOIYBIL	TOIYBIL
5223	Hudson Valley CC	7.3S3.2	TFPYPRT	totals are wrong on the report
5266	Monroe CC	7.0S1	THAYCBR	THAYCBR Global Settings block not Saving
5367	Hudson Valley CC	7.3S3	TFAYABC	Form is not holding changes to TRFYFAC
5369	Hudson Valley CC	7.3S3	TFAYAGB	Can not view all records
5397	Morrisville	7.2S1	TSAYMUD	Options Menu Not Functioning
5409	SICAS Center	7.3S3	TSPYDLG	Migration of Legacy to DCM History
5424	Oswego	7.3S3		DCM transf. 99 SSNs or missing SSNs
5442	Dutchess CC	7.3S3.2	TOIYBIL	TOIYBIL - Past Amount Due appears to be incorrect
5492	Herkimer CC			charge backs are inconsistent for summer term
5521	SICAS Center	7.3S3	TSPYDLP	Flatfiles not re-directed correctly
5563	Oneonta	7.3S3	TSIYIFR	TSIYIFR should only include IFR accounts
5613	SICAS Center	7.3S3.3	TOIYBIL	Prior Balances Not Correct Amounts
5670	Binghamton	8.0S1	TSRYIFR	TSRYIFR output does not include the end date

#### **RF# 4784 Number mask too small when reaching the billion dollar mark**

Problem:

We just hit the billion dollar mark on the grand total of our tbrydts report. Looks like there is not enough room, so we just see all # signs.

Peg Grippin

Response:

Increased the format mask, switched to using a number format for amount fields. Made adjustments to the columns in the report taken into account the increased width of the number fields.  
DDS

#### **RF# 4808 Multiple issues identified w/Agency Billable. See below.**

##### Problem:

There appear to be multiple issues with the Agency Billable application. HVCC would really like to start using this app but keep finding issues when testing. Things we are finding in this release:

- 1) GTVYLAY - Username does not automatically fill in. You have to type it in. Otherwise you get an Oracle error
- 2) Invoice # is not being inserted into TSBYHIS (TFPYBIL process?)
- 3) Global message is not formatting correctly on the bill. Text is being lost.

Meta Quell  
HVCC  
m.quell@hvcc.edu

##### Response:

The following objects have been modified for Agency Billable:

1. GTVYLAY form needed code added to PRE-INSERT and PRE-UPDATE to populate Activity Date and User ID.
2. GUPYLAY.SQP SQR Include file had to have adjustments to the wrap statements for comment data.
3. IGORYLBL and IGORYLAY SQL scripts for layout seed data have been re-written to insert seed data.
4. The TBFYPBD had a column added for the transaction number used for the Tax Detail Code.
5. TFKYBILS had code added for the tax amounts and logic to determine in the tax.
6. TFPYFED SQR had Job Submission fix for the FOS code.
7. TFPYBIL SQR had logic added for tax problem mentioned in item # 4 & 5.
8. TFPYPRT SQR had changed for printing messages correctly.

David

#### **RF# 4831 tccomp error/ warning**

##### Problem:

When I compile the tccomp.shl in the arsys7.3s3 release I get the following warnings. It does compile.

```
cat tccomp.log
proc iname=tsryprt.pc ireclen=132 oreclen=132 lines=y select_error=no hold_cursor=no release_cursor=no
maxopencursors=255 maxliteral=160 ltype=none include=/banner/bgm/banprod/general/c/
include=/banner/bgm/banprod/general/c/ dbms=v8 unsafe_null=yes sqlcheck=full userid=baninst1/XXXXXXXXX
```

Pro\*C/C++: Release 10.2.0.3.0 - Production on Wed Sep 3 06:35:39 2008

Copyright (c) 1982, 2005, Oracle. All rights reserved.

System default option values taken from: /u01/app/oracle/product/10.2.0/precomp/admin/pcscfg.cfg

```
cc -I. -I/banner/bgm/banprod/general/c -I/banner/bgm/banprod/general/c -
I/u01/app/oracle/product/10.2.0/precomp/public -O -xO3 -Xa -xstrconst -dalign -xF -xildoff -errtags=yes -v -
xarch=v9 -xchip=ultra3 -W2,-AKNR_S -Wd,-xsafe=unboundsym -Wc,-Qiselect-funcalign=32 -xcode=abs44 -Wc,-
Qgsched-trace_late=1 -Wc,-Qgsched-T5 -xalias_level=weak -D_REENTRANT -DSS_64BIT_SERVER -DBIT64 -
DMACHINE64 -K PIC -xc99=%none -s -DOPSYS_UNIX -DPLAT_SUN tsryprt.c -o tsryprt
/banner/bgm/banprod/general/exe/guastdf.o /banner/bgm/banprod/general/exe/guarpfe.o
/banner/bgm/banprod/general/exe/guaorac2.o -L/u01/app/oracle/product/10.2.0/lib/ -lclntsh `cat
/u01/app/oracle/product/10.2.0/lib/ldflags` `cat /u01/app/oracle/product/10.2.0/lib/sysliblist` -
R/u01/app/oracle/product/10.2.0/lib -laio -lposix4 -lm -lthread
"tsryprt.pc", line 987: warning: statement not reached (E_STATEMENT_NOT_REACHED)
"tsryprt.pc", line 3925: warning: /* encountered inside a comment (E_SLASH_STAR_IN_CMNT)
"tsryprt.pc", line 3925: warning: /* encountered inside a comment (E_SLASH_STAR_IN_CMNT)
mv tsryprt /banner/bgm/banprod/general/exe/tsryprt
rm -f tsryprt.[co]
```

Response:

Comment error in program

**RF# 4833 Err: Bad return fetching row from database - value was truncated.**

Problem:

Body Started at Wed Sep 3 22:15:35 EDT 2008  
FILEID:88722  
Process Id is 2715 on Wed Sep 3 22:15:36 EDT 2008  
source BANNERSQR program /tbrycsh  
Operator APWXPROD  
application SA module TBRYCSH job\_number 340  
jobid 91447.00  
batch\_home /u01/app/appworx/master output /u01/app/appworx/master/out  
rpf\_options printer  
app\_path Scanning/Notification=  
file b.91447.00 command\_dir copies 1 user LKLEIN  
function STORE log run Y output required N  
db\_type ORACLE db\_login sa\_jobs net\_connect @banprod  
db\_type2 ORACLE db\_login2 net\_connect2  
Oracle sid of task is banprod  
parameter file  
C  
Y  
End of parameter file  
job pid 2715

Executing PREFIX  
BANNERSQR  
login\_sid=banprod  
SID=banprod home is /u01/app/oracle/product/10.2.0  
You are in the Banner 7.X environment using the banprod database  
updating app\_path from  
program=/banner/bgm/banprod/links/tbrycsh  
Adding bin directory to Path  
Adding exec directory to Path  
Adding jre/bin/sparcv9 directory to Path  
BANNER\_HOME is /banner/bgm/banprod  
ORACLE\_SID is banprod  
EXEDIR is  
GURJOBS is /u01/app/banjob/gurjobs/banprod  
The current date/time stamp is: 3-Sep-2008 22:15:36  
got it  
ONE\_UP=82458  
bannerlis is /u01/app/banjob/gurjobs/banprod/tbrycsh\_82458.lis  
bannerlog is /u01/app/banjob/gurjobs/banprod/tbrycsh\_82458.log  
stdout is /u01/app/appworx/master/out/o91447.00  
current working directory: /u01/app/banjob/gurjobs/banprod  
doing Banner SQR  
Hyperion SQR Server - 8.5.0.0.566  
Copyright (c) 1994-2006 Hyperion Solutions Corporation. All Rights Reserved.

TBRYCSH 7.3S3  
SICAS CONSOLIDATED CASHIERING REPORT  
Enter Run Sequence Number (Optional):  
82458  
Program Executing ...Please Wait  
(SQR 5528) ORACLE OCISmtFetch error 1406 in cursor 2:  
ORA-01406: fetched column value was truncated

Error on line 314:

(SQR 3725) Bad return fetching row from database.

SQR: Program Aborting.

Non-zero error generated from running job [err=1]. The program tbrycsh failed to run successfully.

FILEID:88723

Program Failed to execute properly ..... program aborting

cat: cannot open tempout.59004

\*\*\*\*\*

\* Finished on Wed Sep 3 22:15:42 EDT 2008 with status ABORTD (ABORTD)

\*\*\*\*\*

awprint PRINTSIZE -j 91447.00 -n o91447.00 -d /u01/app/appworx/master/out

Results from command:PRINTSIZE -j 91447.00 -n /u01/app/appworx/master/out/o91447.00 -d

/u01/app/appworx/master/out

Wed Sep 3 22:15:44 EDT 2008 Done with BODY

Response:

Added the substr function to the selected columns in the union part of the select statements. The descriptions are 30 in length, but the main select was using the substr function to truncate to 25. Descriptions in the union selects overflowed the buffer.

### RF# 4842 TSPYDLR- String2Em Error

Problem:

This error "String2Em: String to Decimal Object Conversion Error" is SO FAMILIAR?...Where have we seen this? I looked in Full92 but didn't find much. Can you help?  
FYI...

We just received the following error when running TSPYDLR.SQR (AUDIT TRAIL: 7.2S1 SICAS Center DDS 16-JAN-2006):

Error on line 254:

(SQR 6806) String2Em: String to Decimal Object Conversion Error.

I did not see a fix for this program on the SICAS website, so to temporarily correct the problem we modified two columns in SICAS table TSTYEXC:

From:

Name Null? Type

-----  
TSTYEXC\_PIDM NOT NULL NUMBER  
TSTYEXC\_BALANCE NOT NULL NUMBER

To:

Name Null? Type

-----  
TSTYEXC\_PIDM NOT NULL NUMBER(8)  
TSTYEXC\_BALANCE NOT NULL NUMBER(12,2)

We were then able to successfully run TSPYDLR.

Response:

Created a script to alter the precision on the column from Ira's recommendation.

### RF# 4860 Output is not going to correct directory.

Problem:

The code in the TBRYARS program has a typo that causes the output directory to be set incorrectly.

Response:

Written-up, entered, responded 25Sep08 - KAS

Changed the procedure call "do VALIDATE\_LOCATION(\$outt\_loc,\$report\_name,#valid\_location)" to "do VALIDATE\_LOCATION(\$out\_loc,\$report\_name,#valid\_location)" in procedure RETRIEVE\_JOB SUB.

#### **RF# 4908 EOP Indicator on TOIYBIL not functioning correctly**

Problem:

Reported Severity: Medium

Object Locally Modified: Yes

There's an indicator ('N' or 'Y') on TOIYBIL that displays whether a student matches the rule defined on SORYULE designating a student as an 'EOP' student.

This indicator is not correct. It displays 'N' even when the results of the rule are TRUE (the student should be considered as 'EOP').

Response:

1. Created a new function FY\_SORYULE (gofyule.sql) to get the SQL code from SORYCMP based on rule code, group code, term code, PIDM, and other information, execute the SQL select statement, and return a value of Yes, group code or the result of executing the SQL code.

2. Commented out the if-block where the function fy\_eop is called in two triggers:

WHEN\_NEW\_BLOCK\_INSTANCE\_TRG and KEY-NXTBLK.

3. Replaced the function calls fy\_eop with fy\_soryule.

#### **RF# 4952 Refund not showing on TSIYBIL but is on TSAAREV & TOIYBIL.**

Problem:

She has an RFDA (refund) on TBRACCD for \$3,056 that does not show on TSIYBIL but is on TSAAREV and TOIYBIL

We've seen this in a couple of students, but not sure its in the form or something we did in entering the data.

Are there any know defects with this version of TSIYBIL?

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St John Fisher also reports having this problem. Their TSIYBIL form is at 7.3S. SJF reports that refunds with the same same detail code don't always appear. They also said that some students may have one refund when they should have two. They cannot see a pattern in the problem. BG

Response:

1. Past due amount was only be calculated and displayed if it was a debit. It should also be used if it is a credit. Modified procedure C\_05\_CALC\_PAST\_DUE from > 0 to <> 0

2. Refunds tpaid to other transaction on TSAAREV are not displayed in the refund block. Some campus would like them displayed.

To maintain current functionality a GTVSDAX entry needs to be created to allow for this. Group:SICAS\_TSIYBIL Internal:TPAID\_RFD.

GTVSDAX entry is set to 'N' by default and must be changed to 'Y' if a campus wants the refunds to display. This may require that rules be established on TSAYBIL to control what else is displayed in the refund block.

#### **RF# 5012 Loading data into GTVYLAY**

Problem:

Reported Severity: Medium

Platform: OpenVMS

Object Locally Modified: No

I was installing the 7S4808 patch to one of my database systems and got an error on insert into gorylay table in the TREVTAB.SQL script. This is because there are no matching records in the GTVYLAY table. This table was created in the General 7.5S2 release. The following insert data scripts are in the GEN 7.5S2 release but there doesn't seem to be instructions to execute them to load data into the respective tables. Am I missing something here? Scripts: igorylaf.sql, igorylax.sql, igorylay.sql, igorylbl.sql, igtvylay.sql (This script is likely referencing the wrong table)

**Response:**

Need to reship the insert scripts from general 7.5S2 related to the agency billable interface (replacing the igorylay and igorylbl scripts with the ones in RF 4808). Also correct the where clause in the IGTVYLAY script to look at GTVYLAY table not GORYLAY.

Also include other objects from RF4808 and deactivate RF 4808. This RF will replace it.

Objects included in this RF

igtvylay  
igtvsdax  
igorylbl  
igorylay  
igorylax  
igorylaf

**RF# 5061 Report not right since patch to 7.3S3****Problem:**

Report TBRYCSR not right since 9/3/2008 when we patched to 7.3S3. At that time we also had an RF due to TBRYCSH not working after patch.

Old RF was:

"RF# 4833 TBRYCSH Err: Bad return fetching row from database - value was truncated."

TBRYCSR looks like this:

20-NOV-2008 10:22:52 AM BU - TEST Page 1  
SICAS CASH RECEIPT REGISTER REPORT TBRYCSR 7.3S3  
RECEIPT NUMBER 1 to 300

RECEIPT# ID ACTIVITY DATE  
-----

```
***** 197 missing *****
***** 197 to 197 missing *****
198 B00022785 20-JUN-08
***** 199 missing *****
***** 199 to 199 missing *****
200 B00170019 30-JUL-08
***** 201 missing *****
```

**Response:**

Missing "-" sign for last part of logic in procedure CSRBODY.

**RF# 5093 problem with patch 7S5012****Problem:**

Reported Severity: Low  
Platform: UNIX  
Object Locally Modified: No

There is a potential for TFPYBIL to update the invoice number on TSBYHIS when a value already exists.

**Response:**

TFPYBIL has added logic to prevent a missing Tax ID from printing \*ERROR when it's value is missing from SPBPERS.

TFPYBIL has added logic which makes sure that the invoice number is not changes if one already exists.

**RF# 5116 TSTRYCCB address date**

## Problem:

Reported Severity: High

Object Locally Modified: No

I need an explanation of the Address Date parameter on TSTRYCCB. I'm wondering if I can utilize this field for an Ulster County student who appears on Ulster County's charge back billing with a Nassau county address. The student has two PR addresses. The Ulster address is SEQNO 1 and the Nassau address is SEQNO 2. The spraddr\_status\_ind is null for both addresses. The To Date for the Nassau address is null. The Ulster address has a To Date of 22-SEP-2008. We would like the Ulster address to appear on the county charge back billing. I have tried putting 22-SEP-2008 in Address Parameter field but it did not work. The Report Control Information report comes back with Address Date.....17-DEC-2008 (the current date).

## Response:

Address Dates entered into Job Submission were not working properly--the Address Date entered was not being stored appropriately. The value entered is now being stored to the correct variable within the program.

**RF# 5182 TSIYBIL is not populating the**

## Problem:

Reported Severity: Medium

TSIYBIL shows a non-zero value for the "Current Term Due" result on the first line of the totals block, but the "Current Term Due" field on the second line is always blank.

Submitted for Dutchess CC, Cathy McCue

## Response:

"Current Term Due" on both the first and second line of the totals block are the same value but the column on the second line was not being updated. This has been corrected.

**RF# 5183 TOIYBIL**

## Problem:

Desc:

TOIYBIL was modified at our request to include memo'd and authorized aid from previous semester in the balance due. This is the way is used to work before extensive mods were done.

We are currently testing ARSYS 7.3S2. I updated the GTVSDAX record ADD\_PRIOR to Y. It includes the prior balance in the "Total Amount Due" but it does not include the memo'd or authorized aid from the previous semester.

I will be sending screen shots also. The spring view for the student is accurate but the summer view is not. The "Total Amount Due" should be -722.05 which is the balance for summer of \$544 minus the balance for spring of \$-1266.05 with a Summer Total Balance Due of \$-722.05.

## Response:

TOIYBIL was updated to include prior charges and prior credits as part of past due amounts.

Screen was re-designed to move student information to the key block and leave only account information in the bottom block.

A feature was added so the end-user can toggle between displaying each individual detail code record or display a single detail code record that is the sum of the individual records.

This patch is dependent on RF 4908

**RF# 5223 totals are wrong on the report**

## Problem:

Reported Severity: Medium

Platform: UNIX

Object Locally Modified: No

Current amount due includes prior, and prior and future are always zero.

See attachment sent to sicascen

Response:

Includes rf#5222

TFKYBILL DB Package

1. Fixed logic in function fy\_BuildSelect to account for:

- a. DOS - Date of Service
- b. Tax
- c. Prior and future balance

2. Added parameters to procedure py\_Cruncher and fy\_BuildSelect:

- a. dos\_dte\_in - Date of Service
- b. use\_dos\_in - use date of service in selection criteria
- c. fos\_in - Facility, other, service indicator

TFPYBIL SQR

1. Modified select in procedure PY\_SEL\_BY\_ID to add transaction number to the selection criteria.

2. Modification in procedure PY\_PROCESS\_BILL in call to PY\_LOAD\_HISTORY\_HEADER

- a. Date of Service
- b. Use Date of Service Indicator
- c. FOS code

2. Modified procedure PY\_LOAD\_HISTORY\_HEADER with these new parameters:

- a. Date of Service
- b. Use Date of Service Indicator
- c. FOS code

**RF# 5266 THAYCBR Global Settings block not Saving**

Problem:

Reported Severity: High

Platform: UNIX

Object Locally Modified: No

We are trying to change the global setting of a particular report set to print Social Security numbers instead of "M" numbers and it says that it changes it, but it doesn't.

Response:

The logic used to make changes on the Global Settings page has been corrected so that pending commits on other blocks will no longer block these actions.

If pending changes exist the user is asked about committing those changes and regardless of the decision about that commit, the requested changes on this page are made and committed.

**RF# 5367 Form is not holding changes to TRFYFAC**

Problem:

Reported Severity: High

Platform: UNIX

Object Locally Modified: No

Form is not holding changes to the detail codes. Attachment will follow once RF # is assigned.

Response:

It looks like KEY-DUPREC may have been used. This would create duplicate sequence numbers (these are in the background and not visible).

The primary key has been altered to include the sequence number which will prevent duplicates in the future. An Alert has been created and two KEY-DUPREC triggers to disable the functionality at the Block level. When fired, they will display the Alert informing the user that this functionality is not available.

The TBFYFAC table will need to be checks for duplicates before installing the patch.

**RF# 5369 Can not view all records**

Problem:

Reported Severity: High  
Platform: UNIX  
Object Locally Modified: No

On the Account Detail Tab and the Global Summary tab the scroll bar does not allow you to view all the records. You can only view what displays on the first screen. Attachment will follow.

Also, detail should display from most recent to oldest. It is displaying oldest first.

Last, I noticed that Agency Billable is not displaying off GUAGMNU under SICAS Agency Billable category.

Response:

TFAYAGB

- 1.Changed the TFAYAGB\_1\_TAB\_CANVAS viewport width to 757, viewport height to 444, rearrange the items and scrollbar, so they can fit on the main screen.
- 2.Add the DESC in the order by clause for the TBRACCD\_ACTIVITY\_DATE at the TARACCD block,so it can display from most recent to oldest.
- 3.Rearrange and add the vertical scroll bar in the TBRACCD\_STACKED\_CANVAS, for the Account Detail Tab.
4. GTVSDAX Entry for use of the DOS (date of service) as the effective date. The GTVSDAX Entry must be changed in order to activate this feature. The code on GTVSDAX is "DOS" and the group is "SICAS\_BILLABLE". Set to yes to use the DOS as the effective date on TBRACCD (TSAAREV).
5. Modified the package body TFKYBILL to handle the new GTVSDAX entry.

6. Made adjustment to both stacked canvas(s).
7. Moved scroll bars over on the Billing and Account tabs.

TFYPRT

1. Added sort parameter which will sort bills by Name or by ID.
2. Modified procedure PY\_POPULATION.
3. Modified procedure PY\_ALL\_VENDORS.
4. Modified procedure PY\_SEL\_ID.
5. Added procedure PY\_BUBBLE\_SORT to sort the population array.
6. Modified procedure PY\_CREATE\_INVOICE to call the sort procedure.
7. Job Submission script.

TFPYBIL

1. Fixed problem with duplicate entries in Billing History.
2. Job Submission script.

GTVSDAX

1. Created entry to control if the DOS date should be used for the effective date.

TFKYBILS

1. Logic changes for the GTVSDAX entry for DOS as effective date.

GOKYOLAY\1

1. Changes made to correct layout problems.

GUPYLAY.SQP

1. Changes made to correct layout problems.

TBFYFAC

1. Added primary key.

### RF# 5397 Options Menu Not Functioning

Problem:

Reported Severity: Medium  
Platform: Windows  
Object Locally Modified: No

Attempts to access objects using the options menu on TSAYMUD result in a FRM-41009 error with the following text "Function key not allowed. Press Ctrl+F1 for list of valid keys."

It is possible to navigate to the same objects directly from the menu.

## Response:

The options setup on GUAOPTM had an incorrect setting. The Trigger call mode was "Built In". I changed this to "User Defined" to correct the problem.

**RF# 5409 Migration of Legacy to DCM History**

## Problem:

Reported Severity: Low  
Platform: UNIX

Collections not in DCM History appear on TSAYMUD.  
A process needs to be in place which will populate these orphans to SICAS DCM History.

## Response:

TSPYDLG.SQR has been developed to resolve the migration of legacy to DCM History.  
This new process has Audit/Update modes. It is best to run this first in audit mode and review the report before running in Update mode.  
Accounts with a zero balance but a Deli code should be reviewed to determine if the Deli code on the account should remain.  
Running the process in Update will populate SICAS DCM History records.

**RF# 5424 DCM transf. 99 SSNs or missing SSNs**

## Problem:

DCM will not transfer accounts automatically if they are missing SSNs or start with 99 as a SSN. We need to be able to override accounts to process through DCM.

## Response:

Created a rule on TSAYDCR which will override SSN checking.  
Modified the processing code to use the new override rule.

**RF# 5442 TOIYBIL - Past Amount Due appears to be incorrect**

## Problem:

Student owes \$360.48 for 200401 and \$42.36 for 200406.  
TOIYBIL shows "Total Past Amounts" due for 200406 as \$402.84 when it should only be \$360.48, and shows "Total Amount Due" for term 200406 as \$445.20 when it should only be \$402.84.

RF 5493 - EOP indicator always set to 'Y' (Herkimer CC)  
RF 5522 - Duplicate records appearing on credit side (Fredonia)

## Response:

RF 5442 - Past Amount due appears to be incorrect  
Headings were misleading - TOIYBIL does not display a point in time query like billing history would but includes all current amounts.  
Headings were changed to indicate that amount due actually includes all current amounts.

Includes RF 5493 - EOP and Matric Indicator defaults  
When a campus had absolutely no EOP records on SORYULE the EOP indicator defaulted to 'Y'. This has been corrected.

Includes RF 5522 - Duplicate records created on entry into credit block  
The CREDITS and CHARGES block were not be being cleared before a query was performed so duplicate records could appear. This has been corrected.

This patch also includes gofyule.sql, a fix to the fy\_soryule function to correct the EOP problem.

**RF# 5492 charge backs are inconsistent for summer term**

## Problem:

Reported Severity: Medium  
Platform: UNIX

This is a message I got from our Bursar who has been researching some inconsistencies with County Charge Backs.

As I discussed with you on the telephone this week, Sarah may have uncovered a new problem with the way the

SICAS module for chargebacks is calculating our capital chargeback amounts. We had a major issue that we uncovered in August 2006 and a fix was made by Bev Baker/Nate Trost that seemed to correct the issue so that our academic year for chargeback purposes always followed our College fiscal year (Fall, Winter, Spring, Summer). They were able to come up with a work-around solution for the way our Registrar had set up our terms in STVTERM, so that no changes needed to be made to her procedure, but rather a GTVSDAX translation code be added to correct our problem. (Please see attached "2006 Chargeback Problem" file addressing this issue). Unfortunately, now as Sarah explains below, things appear to be off, as we are not clearly charging counties for the maximum of \$300 capital that we are allowed within the terms of our fiscal year. This time there doesn't seem to be a consistent pattern as to what is happening, but we fear we may be losing capital chargeback money based on the sample we have tested.

At this point, we would like to fix this on a going-forward basis (since we have had no problems with counties on the prior years). We are planning on running the summer 2009 chargebacks the week of June 22nd. We are hoping this will be something that you or SICAS will be able to see quickly "behind the scenes" but Sarah can review these student by student if she has to.

**Response:**

When the summer term that is in the next academic year is run through CCB and the translation to the prior academic year happens, the process looks at all terms in the academic year which ends up including the prior summer term (which should not be included) because that term is in the same academic as the translated term. Also, any billing that has occurred for the current summer term being processed is not being looked at because the process only looks at billing information for terms in the academic year.

Made modifications to `f_prev_billed_academic_year` function in TSKYCCBB package to include billing information for the term being processed and exclude any terms in the academic year that should not be processed.

Made modifications to `fy_academic_year` function in the TSKYCCBB package to return the academic year for the term being processed or, if a translation code exists for the corresponding term on GTVSDAX, return the academic year associated with the translated term. This modification was not directly related to this problem. It was done to avoid having to define all standard as well as non credit terms on GTVSDAX. Now, only terms that need translations or those necessary for defining the COR\_SPAN need to be defined.

**RF# 5521 Flatfiles not re-directed correctly**

**Problem:**

Reported Severity: Low  
Platform: UNIX  
Object Locally Modified: No

We've recently moved from VMS to LINUX and we've been trying to standardize the location of input and output files. One of our end users ran the TSPYDLP process to create a Debt collection file and the Log/Lis files went to their report directory as defined in GURUPRF but the flat files that needed to be sent went to the Banjobs Home directory.

In looking at the code it looks like the SQR uses the INPUT\_OUTPUT procedure from the `gupylbs.sqr` file which merely gets the Default Location for the system. Would it be possible to update this to allow the use of a defined location.

**Response:**

The `$loco` variable was not assigned when running from Job Submission. Added the assignment so that the flatfiles will re-direct to the users preference.

**RF# 5563 TSIYIFR should only include IFR accounts**

**Problem:**

Reported Severity: Medium  
Platform: OpenVMS  
Object Locally Modified: No

TSIYIFR should only include accounts listed on the TTVYIFR validation form. The form now includes "all" detail codes regardless of whether they are IFR accounts or not. I think this problem happened after the IFR Description field was added.

**Response:**

Form has been changed to only select records with IFR codes from TTVYIFR.

**RF# 5613 Prior Balances Not Correct Amounts**

## Problem:

Reported Severity: High  
Platform: UNIX

Current term does not display correct amounts from prior terms. A student had a credit from a prior term and it did not display when the current term was queried. This made it look like the student owed more than they really did!

## Response:

TOIYBIL was looking at the TSAAREV balance field to determine outstanding prior amounts. This was incorrect because the balance field might be zero if a current term used those amounts to pay off charges in the current term.

It should have done a charges - payments calculation for all prior terms!

1. A new procedure, GET\_PRIOR\_PAY\_CHG, was created to calculate prior amounts by calculating charges - payments for all prior terms.

This replaced two older procedures GET\_PRIOR\_CHARGES and GET\_PRIOR\_PAYMENTS

2. A new function, F\_TERM\_AMOUNT, was created. Since the above calculation would have produced extremely large amounts in some cases, this function will exclude all prior amounts for a term if the net for that term is zero.

3. Added GET\_PRIOR\_PAY\_CHG to KEY\_NXTBLK trigger in the key block and the WHEN-CHECKBOX-CHANGED trigger in the main block

**RF# 5670 TSRYIFR output does not include the end date**

## Problem:

Reported Severity: Low  
Platform: UNIX  
Object Locally Modified: No

The SICAS FM909 Report for version 8.0S1 does not include the end date.

I noticed that there is '\ ' at the end of the SQR at line  
'let \$range = 'Period Covered: '||\$startdate||' to '||\$enddate\'

I am not versed in SQR but this '\ ' is not in version 7.  
Is this our problem?  
Thank you, Helen

## Response:

Removed typo from \$enddate variable