

FMS Implementation Notes

July 14, 2000

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General Instructions and Information

The following information pertains to the general software implementation effective July 14, 2000.

General FMS Updates

FG071Q - Customer Accounts Purge

The FG071Q Customer Accounts Purge added new processes: Invoice Purge Process (BM1749J), and Customer Purge Process (BM1750J) and corrected Sponsorship Purge Process (BM1751J).

- BM1749J - Invoice Purge Process will delete all appropriate records from the CUST-INV-M dataset and the associated detail sets: CUST-INV-XREF-D, INV-XREF-D and INV-CHRG-XREF-D.
- BM1750J - Customer Purge Process will delete all the appropriate records from the CUST-M (CA) dataset.
- BM1751J - Sponsorship Purge Process corrected the printing format for date.

BM1010 - Tuition Calculation Table

Requested maintenance. Added three new supplemental fee codes.

A minimum/maximum for each supplemental fee code was added for min/max values so they can be established on the TUIT-CALC-TBL-M. The Fee Calc Routine (BM1800) was modified to use the new updated table and to perform the calculations using the new supplemental codes.

The MIN (minimum) column is used to identify the minimum number of units a student must be enrolled in before the student will be charged for the supplemental fee code. Calculation will begin when the student's enrolled units are equal to, or greater than the MIN value. If there is a value in the MAX (maximum) column, then the charges for that fee code will be calculated only for values exceeding that amount.

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GA2001-006                REVENUE DISTRIBUTION                FYR=00-01
APPROPRIATION INDEX [149]          PROGRAM INDEX [082]
ORGANIZATION INDEX [1B00]         SOURCE OF REVENUE [0424]
SUBSOURCE [TR]                   YEAR/QUARTER [A011]
REVISION DATE [629   ]          BASE RATE [00043.80]
                                CALC FEE RATE [   ]

```

| TRNS CD | APPR INDX | PRG INDX | ORG INDX | DUE TO TRNS CD | DISTR AMOUNT | BASE PCT | DISTR PERCENT | DISTRIBUTION TITLE |
|------------|--------------|-------------|-------------|-------------------|-----------------|-------------|------------------|-----------------------|
| 002 | 149 | 082 | 1B00 | 002 | | .035 | | 3.5% STUDENT LOAN |
| 002 | 149 | 082 | 1B00 | 002 | | | | OPERATING |
| 002 | 149 | 082 | 1B00 | 002 | 5.40 | | | BUILDING |
| 002 | 149 | 082 | 1B00 | 002 | 5.50 | | | S & A FEE |
| 002 | 149 | 082 | 1B00 | 002 | 1.00 | | | TECH FEE |

Using the example above:

- Student enrolls for 5 units – student will not be charged for either the DF or S2 fee codes.
- Student enrolls for 6 to 18 units – fee calculation will calculate charges for the S2 fee code based on values entered in the Fee Unit, Fee Rate, Fee Min, and Fee Max fields on the Fee Code Table (BM1001).
- Student enrolls for 21 units – fee calculation will calculate charges for the S2 fee code based on values entered in the Fee Unit, Fee Rate, Fee Min, and Fee Max fields on the Fee Code Table (BM1001).
- Charges will also be calculated for the fee code DF because the student is enrolled for more than 19 units. By entering a minimum value of 19, and a maximum value of 18, there will be no charges calculated for 1 through 18 units. The calculation will begin at 19 units, and continue until the amount reaches the maximum value on the Fee Code Table (BM1001), if there is a maximum value entered.

GA2001 - Revenue Distribution Screen

Requested maintenance.

Two new fields have been added to the GA2001 screen:

- Base Rate.
This is a user-input field.
- Calculated Fee Rate (Calc Fee Rate).
The Calculated Fee Rate is a field that is determined by adding the base rate plus the distribution amount column. This will allow you to calculate a percentage of the base rate and figure a distribution percentage based on the distributed amount of a fee.

Two new columns were also added:

- **Distribution Amount**
Use the Distribution Amount column to enter a dollar amount to be distributed per fee unit above the base rate.
- **Base Percent**
The Base Percentage column indicates the portion of the base rate to be distributed. You must enter an amount in the Base Rate field before either of these columns may be used.

The process will add all the amounts in the Distribution Amount column to the Base Rate Amount, which will result in the Calculated Fee Rate Amount. The Calculated Fee Rate should match the Fee Rate on the Fee Code Table.

For each detail line either the Distribution Amount or Base Percent may be entered, but not both for same line item. You may choose to enter no values in the two new columns and only enter a value in a Distribution Percent.

Three function keys have been added to clear anything entered in the Distributed Amount column, the Base Percent column, or the Distributed Percent column:

[F3] Clear Dist Amt

[F4] Clear Base Pct

[F5] Clear Dist Pct

An example of this would be the 3.5% of the tuition for student loans. This process will calculate the 3.5% of the base rate and then calculate what percentage this amount will be of the Calculated Fee Rate.

| GA2001-006 | | | | REVENUE DISTRIBUTION | | | | FYR=00-01 | |
|--|-----------|----------------------|----------|---------------------------|--------------|---------------------------|--------------------|---------------------|--|
| APPROPRIATION INDEX [149] | | PROGRAM INDEX [082] | | ORGANIZATION INDEX [1B00] | | SOURCE OF REVENUE [0424] | | YEAR/QUARTER [A011] | |
| SUBSOURCE [TR] | | BASE RATE [00043.80] | | REVISION DATE [629] | | CALC FEE RATE [000055.70] | | | |
| TRNS CD | APPR INDX | PRG INDX | ORG INDX | DUE TO TRNS CD | DISTR AMOUNT | BASE PCT | DISTR PERCENT | DISTRIBUTION TITLE | |
| 002 | 149 | 082 | 1B00 | 002 | | 0.0350 | <u>0.027522441</u> | 3.5% STUDENT LOAN | |
| 002 | 149 | 082 | 1B00 | 002 | | | | OPERATING | |
| 002 | 149 | 082 | 1B00 | 002 | 000005.40 | | <u>0.096947935</u> | BUILDING | |
| 002 | 149 | 082 | 1B00 | 002 | 000005.50 | | <u>0.098743267</u> | S & A FEE | |
| 002 | 149 | 082 | 1B00 | 002 | 000001.00 | | <u>0.017953321</u> | TECH FEE | |
| GA20010001:Total DISTR PCT must=1. Current=000.241166964. Diff=000.758833036 | | | | | | | | | |

With a base rate entered on the table, you would enter the .035 on the Base Pct line. This will automatically calculate the distribution percent and give you the percent of the total fee rate charged.

| GA2001-006 REVENUE DISTRIBUTION FYR=00-01 | | | | | | | | | |
|---|-----------|----------|----------|----------------|---------------------------|----------|---------------|--------------------|--|
| APPROPRIATION INDEX [149] | | | | | PROGRAM INDEX [082] | | | | |
| ORGANIZATION INDEX [1B00] | | | | | SOURCE OF REVENUE [0424] | | | | |
| SUBSOURCE [TR] | | | | | YEAR/QUARTER [A011] | | | | |
| REVISION DATE [629] | | | | | BASE RATE [00043.80] | | | | |
| | | | | | CALC FEE RATE [000055.70] | | | | |
| TRNS CD | APPR INDX | PRG INDX | ORG INDX | DUE TO TRNS CD | DISTR AMOUNT | BASE PCT | DISTR PERCENT | DISTRIBUTION TITLE | |
| 002 | 149 | 082 | 1B00 | 002 | | 0.0350 | 0.027522441 | 3.5% STUDENT LOAN | |
| 002 | 149 | 082 | 1B00 | 002 | | | | OPERATING | |
| 002 | 149 | 082 | 1B00 | 002 | 000005.40 | | 0.096947935 | BUILDING | |
| 002 | 149 | 082 | 1B00 | 002 | 000005.50 | | 0.098743267 | S & A FEE | |
| 002 | 149 | 082 | 1B00 | 002 | 000001.00 | | 0.017953321 | TECH FEE | |

GA20010001:Total DISTR PCT must=1. Current=000.241166964. Diff=000.758833036

If a Distribution Amount is entered on the line, the Distribution Percent will also be automatically calculated. The total must equal 1.00 with a maximum of 9 decimal places.

The Distributed Percent line is calculated for each line where there is a Distributed Amount or a Base Percent. The remainder shown as a difference in the message line is the percentage that needs to be applied to the remaining Distributed Percent fields.

| GA2001-006 REVENUE DISTRIBUTION FYR=00-01 | | | | | | | | | |
|---|-----------|----------|----------|----------------|---------------------------|----------|---------------|--------------------|--|
| APPROPRIATION INDEX [149] | | | | | PROGRAM INDEX [082] | | | | |
| ORGANIZATION INDEX [1B00] | | | | | SOURCE OF REVENUE [0424] | | | | |
| SUBSOURCE [TR] | | | | | YEAR/QUARTER [A011] | | | | |
| REVISION DATE [710] | | | | | BASE RATE [00043.80] | | | | |
| | | | | | CALC FEE RATE [000055.70] | | | | |
| TRNS CD | APPR INDX | PRG INDX | ORG INDX | DUE TO TRNS CD | DISTR AMOUNT | BASE PCT | DISTR PERCENT | DISTRIBUTION TITLE | |
| 002 | 149 | 082 | 1B00 | 002 | | 0.0350 | 0.027522441 | 3.5% STUDENT LOAN | |
| 002 | 149 | 082 | 1B00 | 002 0 | | | .758833036 | OPERATING | |
| 002 | 149 | 082 | 1B00 | 002 | 000005.40 | | 0.096947935 | BUILDING | |
| 002 | 149 | 082 | 1B00 | 002 | 000005.50 | | 0.098743267 | S & A FEE | |
| 002 | 149 | 082 | 1B00 | 002 | 000001.00 | | 0.017953321 | TECH FEE | |

The final calculation will give you the percentage amount for each tuition and fee to be distributed for each Trans Code and the Calc Fee Rate.

Contacting SBCTC-ITD for Help

If you have any questions or concerns, call SBCTC-ITD Customer Support at (425) 803-9721.

