TGRAGES/TGRRCON/ZFRAUDT

What If They Do Not Balance

Most of the time this usually means that there is an orphaned PIDM and this is the cause of being out of balance. Meaning that someone deleted the student’s information from one table, but not from the other tables.

**To find the student use the select below to grab the people in question:**

**Change the criteria based on what you are looking for.**

select tbraccd\_pidm, tbraccd\_term\_code, tbraccd\_detail\_code, tbraccd\_amount, tbraccd\_balance, TBRACCD\_ACCT\_FEED\_IND

from tbraccd

where tbraccd\_detail\_code = 'MWRC'

and tbraccd\_term\_code between '201712' and '201912'

and tbraccd\_pidm not in (select spriden\_pidm from spriden)

TBRACCD\_PIDM TBRACCD\_TERM\_CODE TBRACCD\_DETAIL\_C TBRACCD\_AMOUNT TBRACCD\_BALANCE TBRA

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160437 201812 MWRC 50 0 F

160437 201812 MWRC -50 0 F

160648 201812 MWRC 50 50 F

156991 201712 MWRC 50 0 F

156991 201712 MWRC -50 0 F

157545 201712 MWRC -50 0 F

157545 201712 MWRC 50 0 F

160702 201716 MWRC -50 0 F

160702 201716 MWRC 50 0 F

160702 201716 MWRC -50 0 F

160702 201716 MWRC 50 0 F

TBRACCD\_PIDM TBRACCD\_TERM\_CODE TBRACCD\_DETAIL\_C TBRACCD\_AMOUNT TBRACCD\_BALANCE TBRA

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160508 201812 MWRC -50 0 F

160508 201812 MWRC 50 0 F

161597 201812 MWRC -50 0 F

161597 201812 MWRC 50 0 F

152073 201714 MWRC -50 0 F

152073 201714 MWRC 50 0 F

The student highlighted in yellow appears to be the issue since they still have a balance.

In this example, the college is out of balance by $392.

So I pulled all data for this student:

select tbraccd\_pidm, tbraccd\_term\_code, tbraccd\_detail\_code, tbraccd\_amount, tbraccd\_balance, TBRACCD\_ACCT\_FEED\_IND

from tbraccd

where tbraccd\_pidm = 160648

and tbraccd\_term\_code between '201712' and '201912'

and tbraccd\_pidm not in (select spriden\_pidm from spriden)

TBRACCD\_PIDM TBRACCD\_TERM\_CODE TBRACCD\_DETAIL\_C TBRACCD\_AMOUNT TBRACCD\_BALANCE TBRA

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160648 201812 MOWC 75 75 F

160648 201812 MWRC 50 50 F

160648 201812 TUWR 267 267 F

The totals above add up to exactly $392, the exact amount that the college is out of balance.

This happened because TGRRCON ONLY cares about A/B accounts and does not care that the student’s id is no longer in the system.

But since TGRAGES/ZFRAUDT pulls detail BY STUDENT, then the fact that the student’s id is missing is a very big deal for these reports and can cause TGRRCON/TGRAGES/ZFRAUDT not to balance.

# To search the database for any student that might be orphaned:

**This statement will search for ANY student that has TBRACCD data, but is not in the SPRIDEN table. This usually indicates an orphaned pidm.**

select tbraccd\_pidm, tbraccd\_term\_code, tbraccd\_detail\_code, tbraccd\_amount, tbraccd\_balance, TBRACCD\_ACCT\_FEED\_IND

from tbraccd

where tbraccd\_pidm not in (select spriden\_pidm from spriden)

and tbraccd\_balance > 0

These students would be picked up on TGRRCON but they would not be picked up on TGRAGES because TGRRCON only cares about the detail codes and A/B accounts and TGRAGES only cares about the id number because it is by student. So having orphaned pidms would cause your TGRRCON and TGRAGES to not balances at year end.