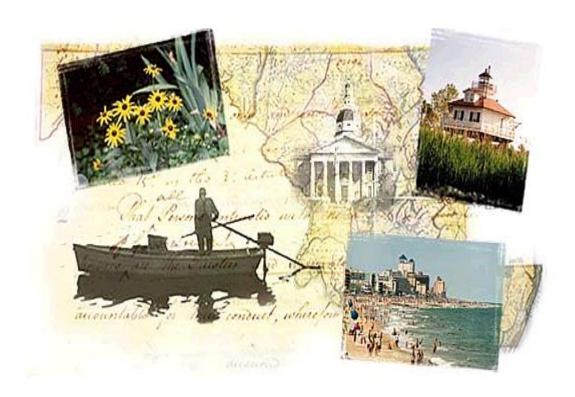
OFFICE OF INFORMATION TECHNOLOGY



ERROR CORRECTION

Financial Management Information System



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OIT Training Department

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GENERATING AND CORRECTING ON-LINE ERRORS

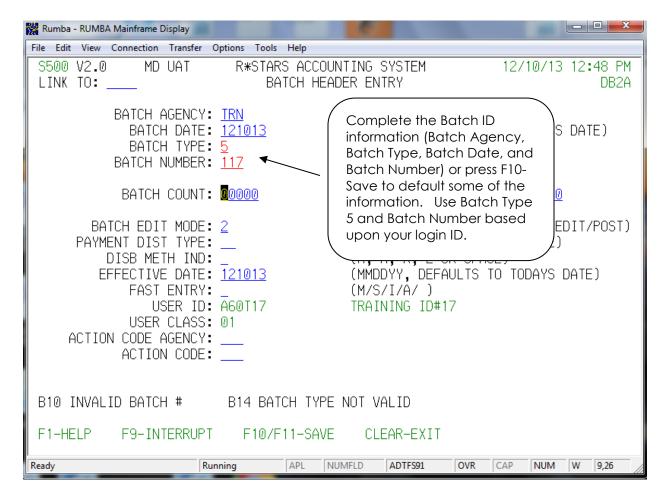
On-line errors do not occur when creating batches in <u>edit mode 0</u>. This edit mode is normally reserved for interfacing agencies. All editing and posting to the financial tables will occur during the nightly batch cycle.

On-line errors occur when creating batches in <u>edit modes 1 and 2</u>. Additional errors may generate during the nightly batch cycle for edit mode 1 batches. **Note that all journal entries must be created in edit mode 1.** No additional errors will generate during the nightly batch cycle for edit mode 2 batches. Edit mode 2 batches edit and post to the financial tables on-line.

Let's demonstrate an online error when creating an edit mode 1 journal entry transaction:

1. Begin creating a journal entry batch on the Batch Header Entry (screen 500). Enter the Batch Agency, Batch Date, Batch Type, and Batch Number and press F10-SAVE. <u>Time saver</u>—Press F10-SAVE when accessing this screen and some of the data elements in the Batch ID will be completed by the system.

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1. In this example, we will use Batch Type 5 and Batch Number 1 plus the last two digits of your login ID. After all the elements in the Batch ID have been completed, press F10-SAVE to save the batch header.

Batch Agency: TRN

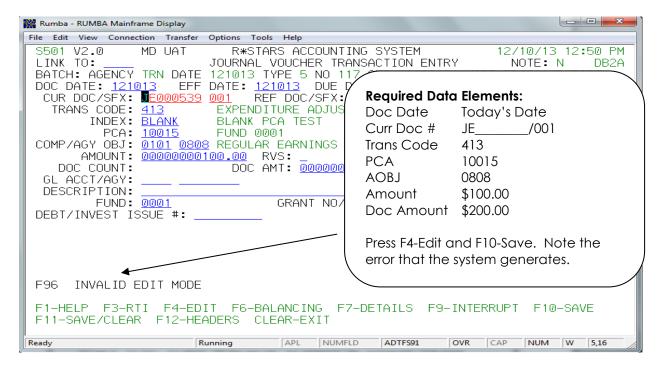
Batch Date: (today's date MMDDY)

Batch Type: 5

Batch Number: 1+last 2 digits of login ID

❖ If F10 is pressed first, it will fill in your agency and today's date. It will then also display the B10 and B14 error messages as shown on the screen shot above.

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2. After the Batch Header is saved successfully, the system will advance to the transaction entry screen. Complete the required data elements as shown below:

Doc Date: Today's Date

Cur Doc/SFX: JE_____/001 (System will automatically fill in a JE number for you, as the D59 Current Document Number Increment has

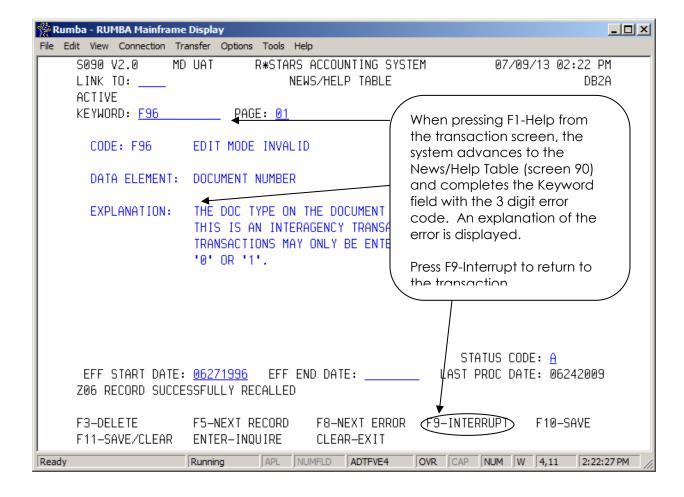
been created for JE document types for agency TRN.

Trans Code: 413 PCA: 10015 AOBJ: 0808 Amount 100.00

Doc Amount: 200.00

- 3. Press F4-EDIT and F10-SAVE to edit and save the transaction.
- 4. Because the Batch Edit Mode on the Batch Header was "2" and a journal entry requires a Batch Edit Mode of "1", the system generated the following on-line error. You may access on-line Help, by pressing F1-Help. The system will advance to the News/Help Table (screen 90) for additional information about this error.

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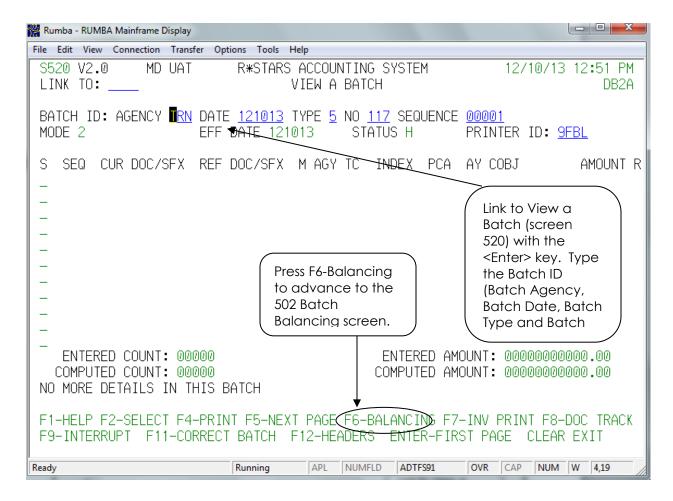


The edit mode of a batch cannot be changed once you have saved the Batch Header. The batch header will have to be deleted and recreated with the correct edit mode. Instructions on how to delete a batch header with no details are described in the next section.

Press F9-Interrupt to terminate the active interrupt session and return to the transaction screen.

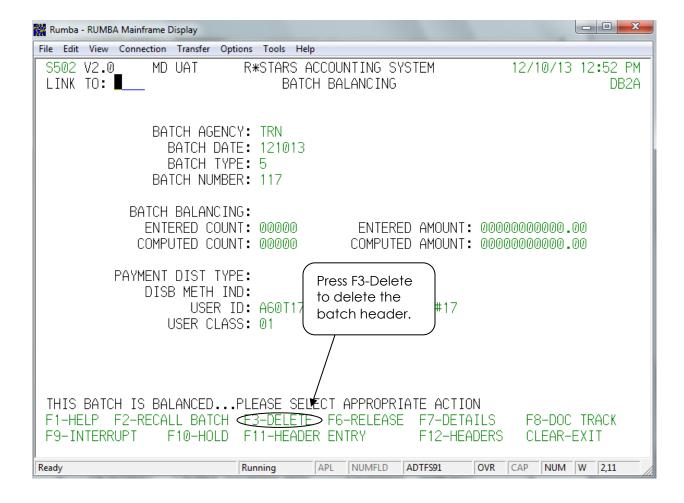
Press F7-Details to return to the 520-View a Batch screen and begin deleting the empty batch header.

Deleting A Batch Header When There Are No Details in the Batch



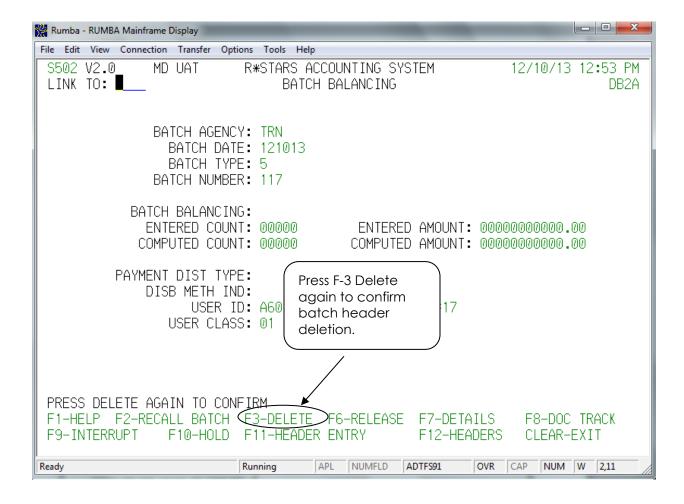
- 1. Link to the View a Batch (520 screen) and type the Batch ID and press <Enter>. The Batch ID consists of the Batch Agency, Batch Date, Batch Type and Batch Number.
- 2. Press F6-Balancing. The system will advance to the Batch Balancing (502) screen.

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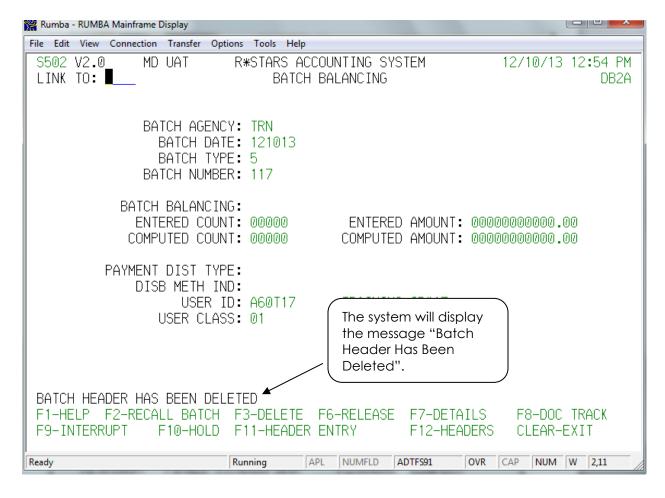
3. Press F3-Delete. The batch may be out of balance however, the header can still be deleted.

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- 4. The system will display the message "Press Delete Again to Confirm".
- 5. Press F3-Delete to confirm delete.

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6. The system will display the message "Batch Header Has Been Deleted".

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Now let's demonstrate an on-line error when generating an edit mode 2 deposit batch.

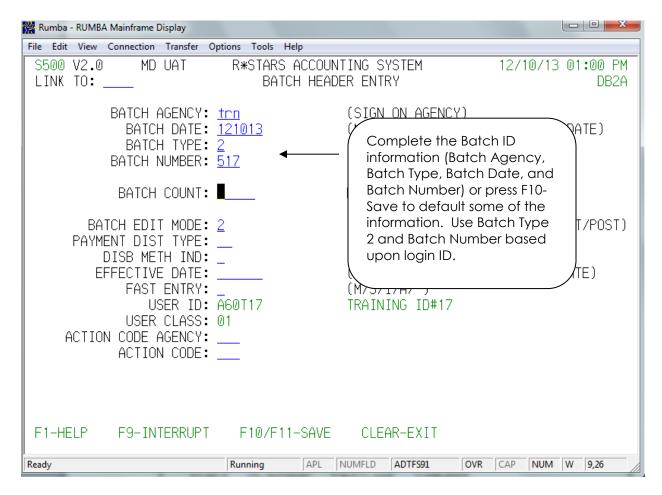
1. Begin creating a deposit batch on the 500 Batch Header screen. In this example, we will use the following:

Batch Agency: TRN

Batch Date: Today's Date

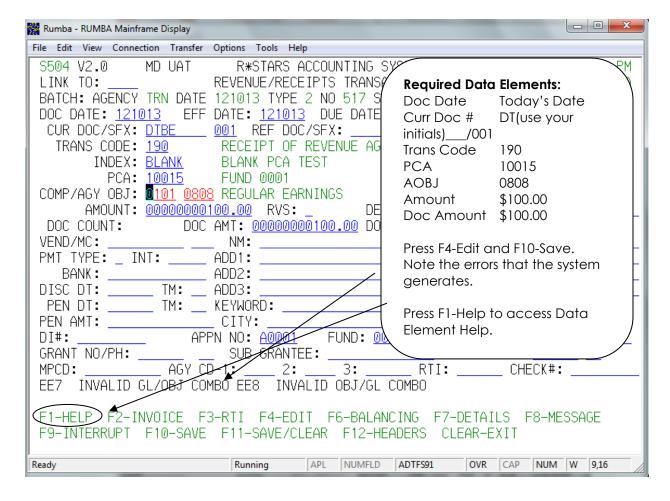
Batch Type: 2

Batch Number: 5 plus login ID.



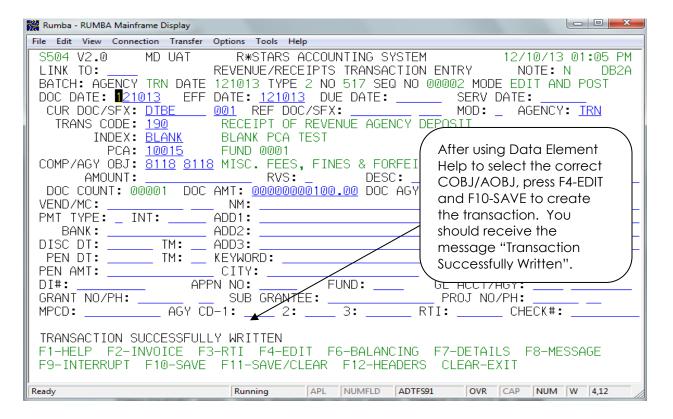
2. Complete the required Batch ID information and press F10-SAVE.

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- 3. Complete the required data elements, press F4-EDIT and F10-SAVE to edit and save the transaction. Because the transaction code is a revenue transaction code and the objects entered on the transaction are expenditure objects, the system generated EE7 and EE8 on-line errors.
- 4. You may access on-line Help, by pressing F1-Help. Note that the system does not advance to the 90 News/Help Table as in our previous example. Instead, the system will advance to the Comptroller Object Selection (screen 79). Remember, there are six data elements that can be selected through Data Element Help—Index, PCA, Comptroller Object, Agency Object, Vendor Number, and Vendor Name. Because we are using t-code 190, select one of the revenue objects by placing an "S" in the S (Select) column and pressing F9-Interrupt. For this exercise, select 8118.

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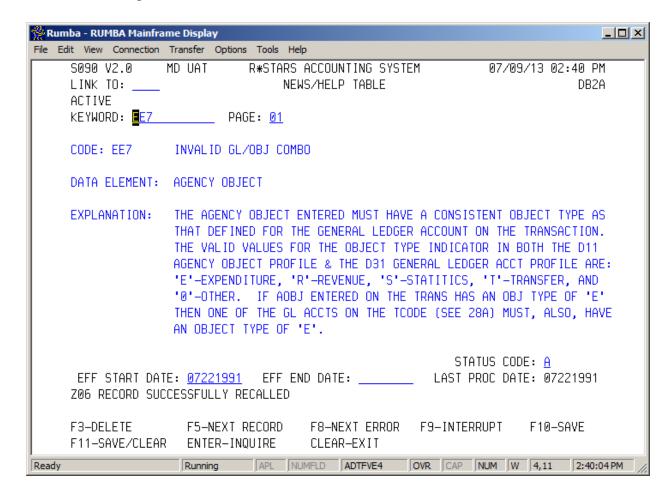


- 5. Press F4-EDIT again. The EE7 error is gone and the EE8 error remains. With the cursor in the AOBJ field, press F1-HELP. The system will advance to the Agency Object Selection (screen 81). Select one of the revenue objects by placing an "S" in the S (Select) column and pressing F9-Interrupt. Again, please select 8118 as the Agency Object.
- 6. Press F4-EDIT again. There should not be any errors. Press F10-SAVE to create the transaction. You should receive the message "Transaction Successfully Written".

To get a further explanation of the EE7 and EE8 errors, you may also link to the 90 News/Help Table. Press <HOME> and type "90" in the *Link To:* field and press F9-Interrupt.

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Type EE7 in the Keyword field and press <ENTER>. The system will display the following information about the EE7 error.



You may also inquire about the EE8 error. Press F9-Interrupt to return to the transaction detail screen.

On-line errors must be corrected as the transaction is created to successfully write the transaction. You must receive "Transaction Successfully Written" in order to create the transaction.

VIEWING BATCH CYCLE ERRORS

- ❖ After the overnight batch cycle, those transactions that didn't meet edit and funding requirements do not post to the financial tables and remain on the Internal Transaction (IT) file until corrected. These batches must be corrected and balanced and released for processing in another batch cycle.
- ❖ Batches in error can be viewed on-line on the 530-View Batch Headers screen. They can be identified by *edit mode 3* and "hold" status. Additionally, these batches in error will appear on the DAFR2151 Error Report. This control report displays all the transactions that were processed in the previous nightly batch cycle that encountered warning or fatal errors.
- ❖ Fatal errors on the DAFR2151 indicate that the transactions have been placed on the Internal Transaction (IT) file and will require correction and releasing to the next night's batch cycle before these transactions can be processed. Warning errors on the DAFR2151 simply alert the user to the condition, they do not impede processing and the transactions will not remain on the IT file.
- Listed on the report are:
 - 1. Transaction ID (Batch Agency, Batch Date, Batch Type, Batch # and Sequence #).
 - 2. Detailed elements of the transaction
 - 3. Transaction amounts
 - 4. Errors code(s)
 - 5. Description of the error code(s)
- ❖ Additionally, the error codes and messages on the report will be the same as those displayed on-line when the batch is recalled for correction. If additional explanation is needed on a particular error code, the 90 New/Help screen should be used.

Errors on the DAFR2151 Error Report

This report displays all transactions processed in the previous nightly batch cycle that encountered warning or fatal errors. This report displays the Transaction ID (batch agency, batch date, batch type, batch number and sequence number), detailed input elements of the transaction, an error code(s), and error message(s). The report lists the same error messages you will see on-line. Consequently, you can use the 90 News/Help Table to obtain more detail about any of these errors just as you would if the error message were displayed on-line.

| REPORT:UTRN VERSION:20130710 204727 HIERARCHY CODE:DAFR2151 PAGE: 1 ROW: 1 COL: 67 UTRN DAFR2151 CNTL 01 ******* UAT TRAINING AGENCY **********************************AGCY NUMBER TRN R*STARS ERROR REPORT AGCY PAGE 1 07/10/13 (19.59) CYCLE 5216 ************************************ | | | | | |
|---|---|------------------|----------------|--------|--|
| TRANS ID USER ID TID EFF DT AY DMI C/I TC M R AGY RTI INDEX TRANSACTION AMOUNT CODE DESCRIP APPN# FUND PCA COBJ AOBJ PROJ #/PH GRANT#/PH SUB GRANTEEAGY CD 1 2 3 GL / AGY GL MULTI CODE VENDOR NO/MC VENDOR NAME IRS INVOICE NO INV DT DOC DATE DOC AGY CUR DOC/SFX REF DOC/SFX DUE DT SERV DT WARR NO PDT PROPERTY # D/I NO FO CONT # PT BANK NUMBER DISC DT TRM PEN DT TRMS INT PENALTY AMOUNT | | CODE DESCRIPTION | | | |
| TRN 07/09/13 5 001 00002 | A60M23 FTB8 07/09/13 14 A0001 0003 10016 0101 0808 | 413 TRN | BLANK | 100.00 | K21 CUM APPN OVEREXPEND FL1 CUM APPN OVRBDG ACC |
| 07/09/13 TRN JE000002 001 | | | | | |
| TRN 07/10/13 5 002 00004 | A60M23 FRC3 07/10/13 14 A0001 0005 11015 0101 0101 | 0.000 413 TRN |) .00 BLANK | 100.00 | K21 CUM APPN OVEREXPEND FL1 CUM APPN OVRBDG ACC |
| 07/10/13 TRN JE000010 001 | | | | | |
| | | 0.00 | .00 | | |

Errors Related to Interfacing Agencies

Transactions that are submitted to R*STARS by agencies through interfaces that have errors so severe that they cannot be stored in the Internal Transaction (IT) file are rejected. These batches will not appear on the 530 screen. Interfacing agencies will receive either the DAFR2021 or the QAFR372R report.

Interfaced batches may be rejected due to:

- Unbatched accounting transactions
- Duplicate documents or batch headers
- Invalid effective dates

When interfaced batches or documents are rejected, the agency will receive one of two DAFR reports depending on the severity of the rejection.

1. DAFR2021 Batch Document Tracking Update

This report tracks all batches and documents that are interfaced into the R*STARS system from interfacing agencies. It displays the Transaction ID, Document ID, Entered Count and Amount and Computed Count and Amount and, if necessary, a Message related to why the batch was rejected.

| REPORT:DAFR2021 VERSION:201307 | | | | 1 ROW: 1 C | |
|---------------------------------------|---------------------------------|-----------|--|---------------------------|-------|
| DAFR2021 M39 CNTL 01 ****** D | HMH - LOCAL HEALTH DEPT | INTERFACE | ********** | *AGCY NUMBER | M39 |
| BATCH D | OCUMENT TRACKING UPDA | ATE | AGC` | Y PAGE | |
| 07/11/13 (18.45) CYCLE 5015 ********* | ********* | ****** | ************************************** | I PAGE 9 | |
| TRANS IDDOCUMENT II | O APPRENTERED | CON | MPUTED MESS | SAGE | |
| TRANS IDDOCUMENT II | D APPRENTERED FUND COUNT AMO | | • | SAGE | |
| TRANS IDDOCUMENT II | | | AMOUNT | SAGE I REJ - ID NOT UN | IIQUE |

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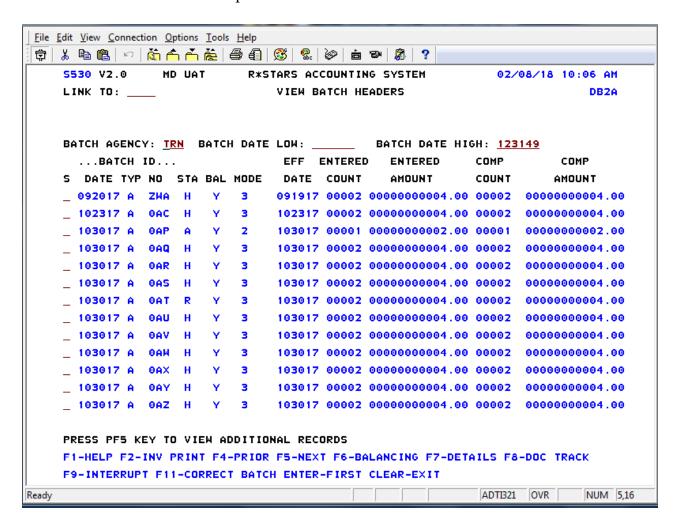
2. QAFR372R Interface Dataset Reject

This report displays an interfaced Transaction ID that due to some type of data error will not be processed as part of the nightly batch cycle. Only the first Transaction ID in error is displayed per dataset. One data error will result in the rejection of the entire dataset. Agencies are responsible for correcting and resubmitting the incorrect dataset. The report provides the Transaction ID and Error Message.

| REPORT:QAFR372R VERSK | ON:20130708 222454 F | HIERARCHY CODE:U00CNTL01 | PAGE: 1 RO | W: 1 CO | L: 1 |
|-----------------------------|----------------------|---|--|---------|------|
| QAFR372R U00 CNTL 01***** | ********AG | ENCY INTERFACE - REJECTED FILE** | ******AGCY N | UMBER | U00 |
| | | | AGCY PAGE | 01 | |
| 07/08/13 (18.43) CYCLE 5012 | ******** | **************** | ************************************** | 01 | |
| ********* | ********** | *************** | ****** | | |
| TRANS ID | DATA ERROR | MESSAGE | | | |
| J00 07/08/13 1 001 00001 | U00201207081 | INVALID DETAILS FOR HEADER RE | EC . | | |
| | | | | | |

Viewing Errors On-Line

To view batch cycle errors on-line, link to the View Batch Headers (screen 530). Type "530" in the *Link To*: field and press <Enter>.



Screen 530 displays all of the batches in the Internal Transaction File in Batch ID sequence (oldest batch date first). You may narrow your search for batches by typing a date in the "Batch Date Low" and/or "Batch Date High" field(s). The 'STA', 'BAL', and 'MODE' columns indicate the batch status, if the batch is balanced, and the edit mode, respectively. It also displays what was saved on the batch header (Entered Count and Amount fields) and the sum total of all the saved detail transactions in the batch (Computed Count and Amount fields).

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Status: H - Hold

R - Release P - Posted

A - Approval RequiredD - Marked for Deletion

Balance: Y - Yes

N - No

Mode: 0 - Batch edit and post

- 1 On-line edit, batch post
- 2 On-line edit and post
- 3 System assigned to a batch entered in Edit Mode 0 or 1 that did not meet all the edit requirements (Batch in error)
- 4 System assigned to an error free batch that was entered in Edit Mode 0 or 1 that did not receive the required Approval before the batch cycle.

The Function Keys at the bottom of the 530-View Batch Header screen provide additional features.

| F1 | Help | Advances to the 90 News/Help Table and provides |
|-------|-----------|--|
| | | information about the 530 screen |
| F4 | Prior | Provides access to the previous page of batches |
| F5 | Next | Provides access to the next page of batches |
| F9 | Interrupt | Allows access to other screens for inquiry on data and |
| | | return to original screen with data intact. |
| Enter | | Used for inquiry |
| Clear | | Exit from screen |

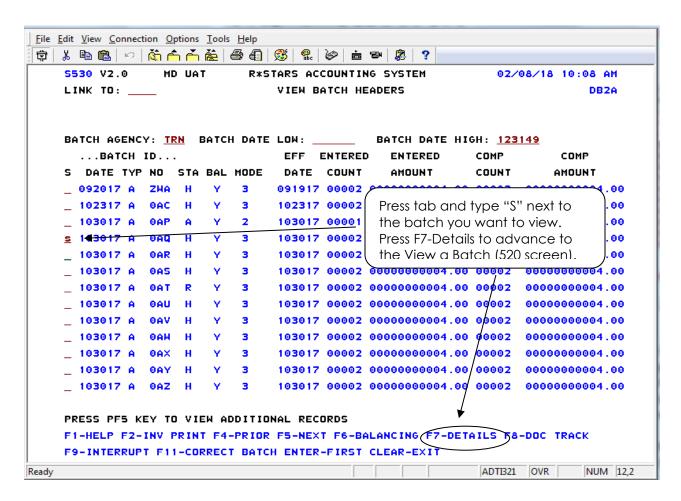
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By using the Select Column (S) and placing an "S" next to the Batch ID, you may press the following function keys at the bottom of the 530 screen to access various functions.

| F2 | Inv Print | Advances to the 525 Invoice/Receipt Print Request |
|-----|---------------|--|
| | | screen. Used for printing receipts and invoices in the Deposit |
| | | and Account Receivable functions |
| F6 | Balancing | Advances to the 502 Batch Balancing screen |
| F7 | Details | Advances to the 520 View a Batch screen |
| F8 | Doc Track | Advances to the 37 Document Tracking inquiry screen, |
| | | however, from the 530 screen this function does not |
| | | provide any details |
| F11 | Correct Batch | Advances to 510 Recall a Batch for Correction screen |

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Determine the batch that will require correction on the 530 Batch Header screen. Press tab and type "S" next to the batch you wish to view. Press F7-View Details. The system will advance to the 520-View a Batch screen.



Screen 520 displays all of the detail transactions in a batch in sequence number order. The Batch ID (Batch Agency, Batch Date, Batch Type, and Batch Number) along with the sequence number field is displayed across the top of the screen. The Mode and Eff Date fields are carried over from the 500 Batch Header screen. The Status of the batch is displayed and the Printer ID field defaults from the user's R*STARS security profile.

Screen 520 also displays the Entered and Computed Counts and Amounts. If these counts and amounts are not equal, the batch is out of balance. An unbalanced batch will need to be recalled for correction before the batch can be successfully released. Batches that are out of balance will not leave the Internal Transaction File (530 screen) unless they are corrected or deleted.

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The Function Keys at the bottom of the 520-View A Batch screen provide additional features.

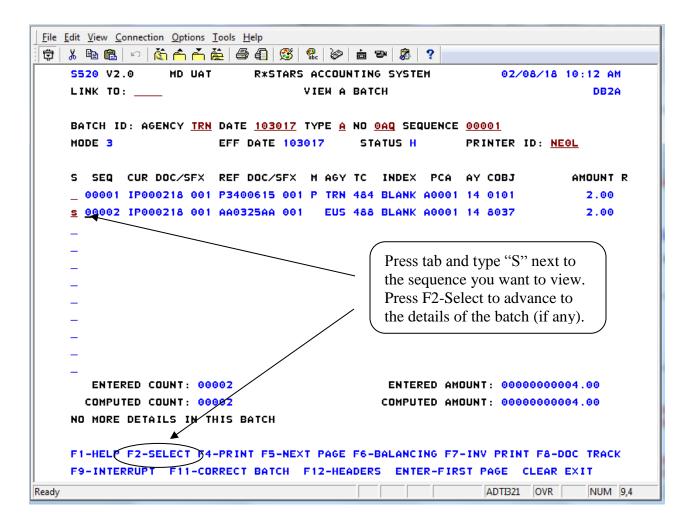
| F1 | Help | Advances to the 90 News/Help Table and provides |
|-------|-----------|--|
| | | information about the 520 screen |
| F5 | Next | Provides access to the next page of transactions |
| F9 | Interrupt | Allows access to other screens for inquiry on data and |
| | | return to original screen with data intact. |
| Enter | | Used for inquiry |
| Clear | | Exit from screen |

By using the Select Column (S) and placing an "S" next to the Sequence Number, you may press the following function keys at the bottom of the 520 screen to access various functions.

| F2 | Select | Advances to the detail transactions of the batch |
|-----|---------------|--|
| F4 | Print | Produces the DAFM522-Certificate of Deposit Report |
| F6 | Balancing | Advances to the 502 Batch Balancing screen |
| F7 | Inv Print | Used for printing receipts and invoices in the Deposit |
| | | and Account Receivable functions via 525 screen |
| F8 | Doc Track | Advances to the 37 Document Tracking inquiry |
| | | Screen; after accessing screen 37, press <enter></enter> |
| F11 | Correct Batch | Advances to 510 Recall a Batch for Correction screen |
| F12 | Headers | Advances to the 530 View Batch Headers screen |

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Press tab and type "S" next to the sequence you want to view. Press F2-Select to advance to the details of the batch.



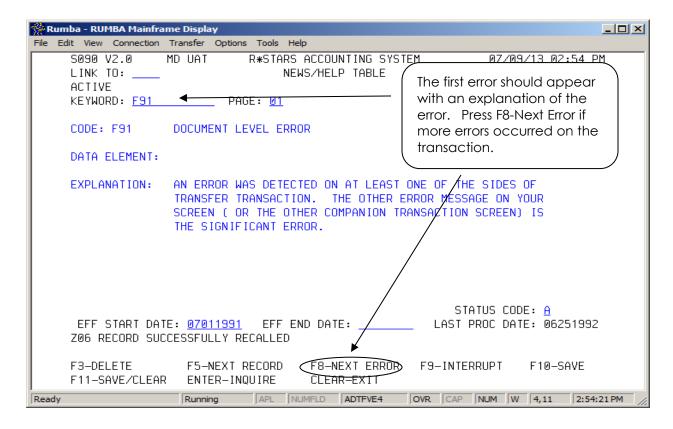
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The 3-digit error code is displayed at the bottom of the transaction along with a short explanation.

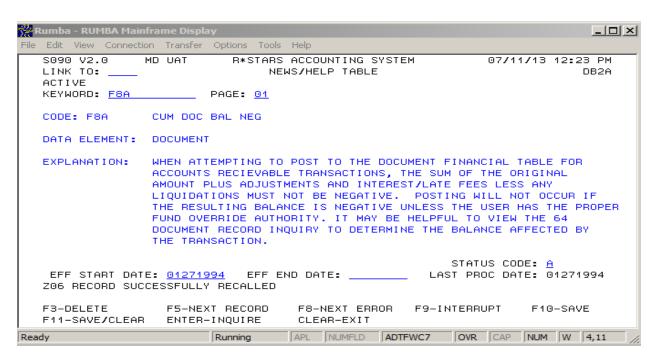
```
File Edit View Connection Options Tools Help
 MD UAT
                            R*STARS ACCOUNTING SYSTEM
                       PRE-ENC/ENC/EXPEND TRANSACTION ENTRY
    BATCH: AGENCY TRN DATE 103017 TYPE A NO 0AQ SEQ NO 00002 MODE MASTER EDIT ONLY
    SERV DATE:
     CUR DOC/SFX: <u>IP000218</u> <u>001</u> REF DOC/SFX: <u>AA0325AA</u> <u>001</u> MOD: _
      TRANS CODE: 488
           INDEX: BLANK
            PCA: <u>A0001</u>
                                                                AY: 14
    COMP/AGY OBJ: 8037 8037
          AMOUNT: 00000000002.00 RVS: _ DISC: 00000000000.00 1099: _ FO: _ PDT: 00
    DOC COUNT: 00002 DOC AMT: 00000000004.00 DOC AGY: TRN CI: _ PROP #: ____
          INV NO: MEE789
                              DT: 103017
                                           DESC:
    VEND/MC: 1526002033 TRN NM: TRAJ
                                   Note the error codes and
    CONT NO: _____ ADDR 1: 45 (
    WARR NO:
                                   short descriptions that are
                       ADDR 2:
                                   displayed on the transaction.
                       ADDR 3
    APPN NO: <u>A0001</u>
       FUND: 0001
                         _ CITY: ANNAPOLIS _____ ST: MD ZIP: 21404 __
    GL AC/AGY:
                           SUB GRANJEE: ___
     GRANT NO/PH/
                                                ____ PROJ NO/PH: __
     MPCD
                       AGY CD-1: 2: ____ 3: ____ DI: ____ RTI: _
    F91 DOCUMENT LEVEL ERROR F8A CUM DOC BAL NEG
    F1-HELP F5-NEXT F7-DETAILS F12-HEADERS CLEAR-EXIT
                                                          ADTI321 OVR
                                                                       NUM 4,12
Ready
```

You may access on-line Help, by pressing F1-Help. The system will advance to the 90 News/Help Table for additional information about this error.

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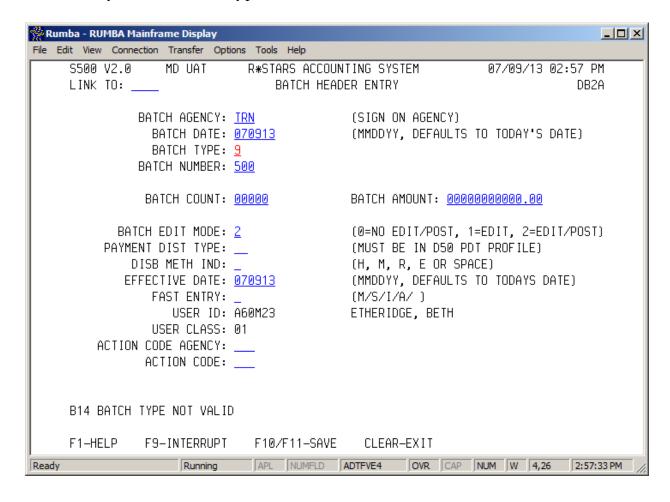
If there is more than one error on the transaction, press F8-Next Error to access information on the additional error(s).



TYPES OF R*STARS ERRORS

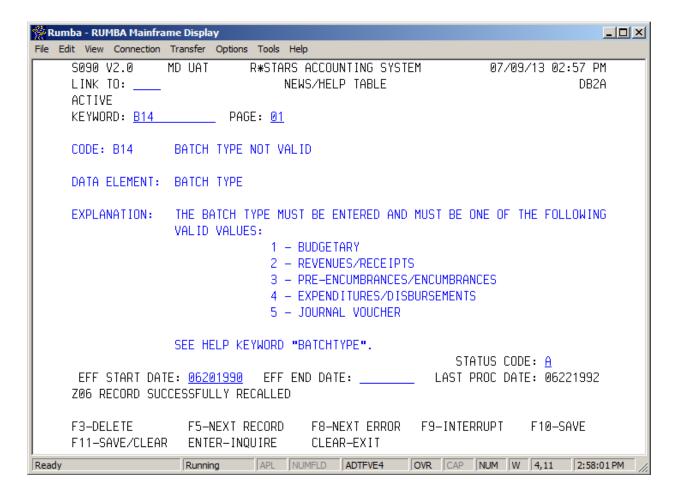
1. Batch Level Errors

Identified by error code "B" Type Errors - FATAL ERRORS



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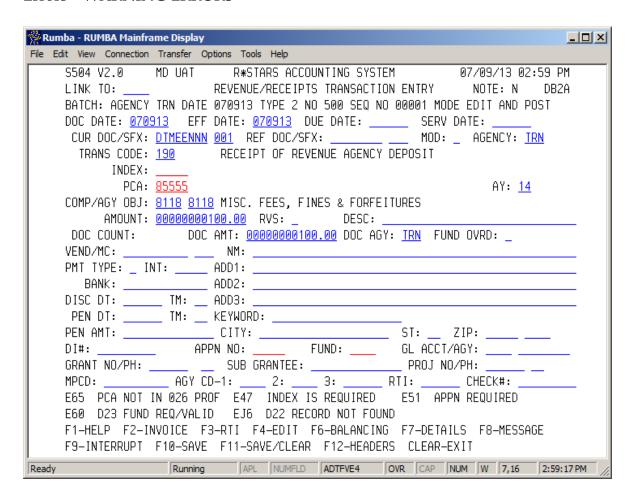
The R*STARS "90 News/Help Table" describes the B14 error as:



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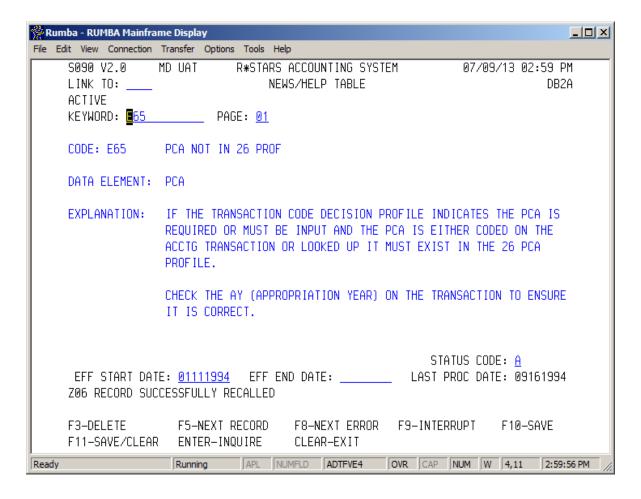
2. Data Related Errors

Identified by errors code "E" Type Errors – FATAL ERRORS or J, K, W Type Errors – WARNING ERRORS



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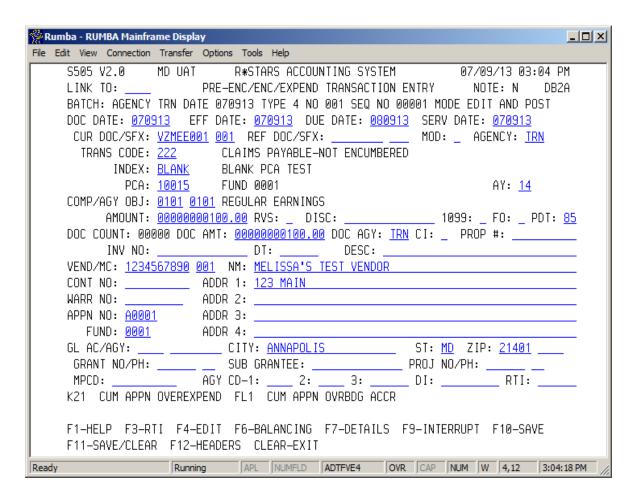
The R*STARS "90 News/Help Table" describes the E65 error as:



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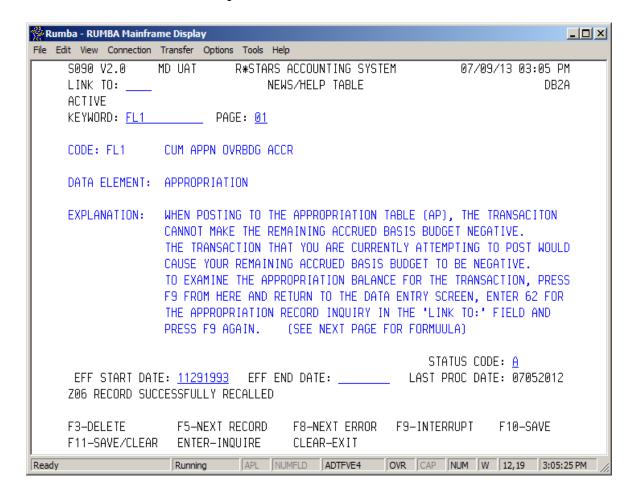
3. Fund and Profile Errors

Identified by error codes "F" Type Errors – FATAL ERRORS and "K" Type Errors – WARNING ERRORS



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The R*STARS "90 News/Help Table" describes the FL1 error as:



4. Errors Not Subject to Edits

Usually caused by keying errors such as transaction amounts and valid, but incorrect, classification elements (such as incorrect PCA, Index, Object, etc).

These errors will require a journal entry to correct.

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RECALLING A BATCH FOR CORRECTION

In this section, we will discuss how to:

- Change an existing entry in a batch
- ❖ Add an entry to a batch
- Delete an existing entry in a batch
- ❖ Delete an entire batch

Let's begin this section by creating a journal entry batch on screen 500 Batch Header Entry. Press F10-Save to default some information in the Batch ID. Select Batch Type 5 and Batch Number 7 plus the last two digits of your login ID. The Batch Type is determined from the 28B Trans Code Description Profile based on the transaction code needed for this batch. The Batch Number is selected by the agency. **Remember to change the Batch Edit Mode to 1 since this is a journal entry batch.** Press F10-Save to advance to the details for this transaction.

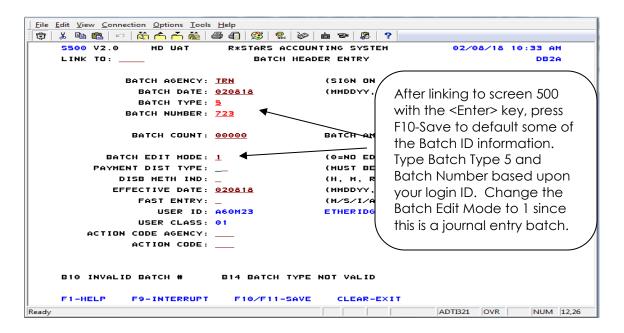
Batch Agency: TRN

Batch Date: Today's Date (mmddyy)

Date Type: 5

Batch Number: 7+last two digits of login ID

Batch Edit Mode: 1



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The system advances to screen 501 Journal Voucher Transaction Entry. The screen number for the transaction entry is determined by the Batch Type selected on the Batch Header screen. Complete the required data elements listed below, press F4 then F10 to edit and save the transaction. You must receive "Transaction Successfully Written". The system will advance to sequence line 00002.

Doc Date

Curr Doc/Sfx

JE______/001 (automatic document numbering will complete this field)

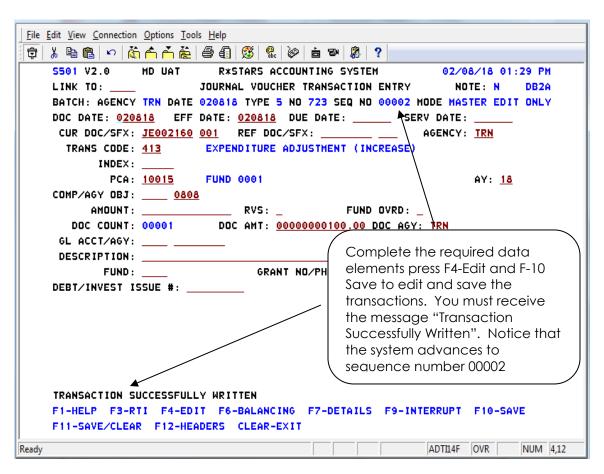
Trans Code 413

PCA 10015

AOBJ 0808

Amount \$50.00

Doc Amount \$100.00

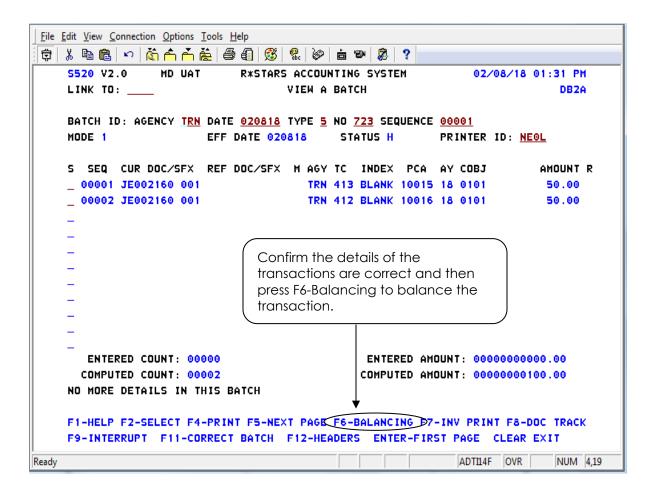


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Complete the required data elements for sequence 00002 listed below, press F4 Edit and F10-Save to create the transaction. You must receive "Transaction Successfully Written". The system will advance to sequence line 00003.

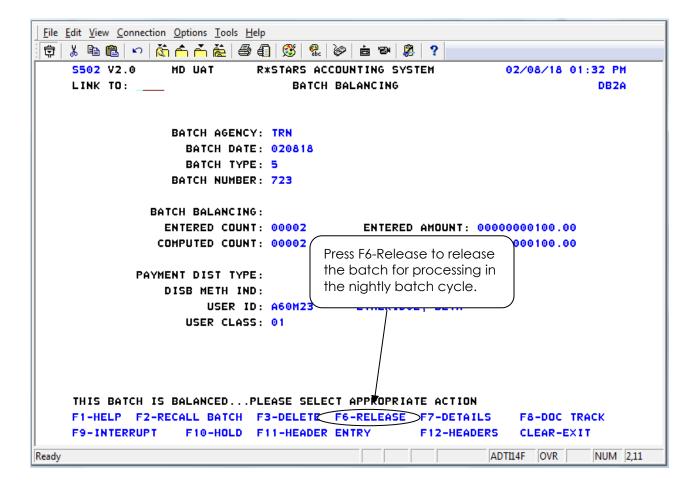
Trans Code 412 PCA 10016 Amount \$50.00

Press F7-Details to view the details of the transaction. Confirm that the details of the transaction are correct.



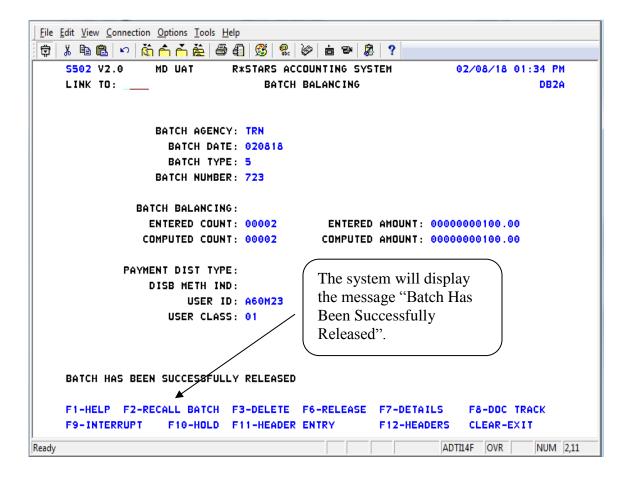
Press F6-Balancing to balance the batch.

OIT Training Department



Press F6-Release to release the batch so that it can be processed during the nightly batch cycle.

OIT Training Department



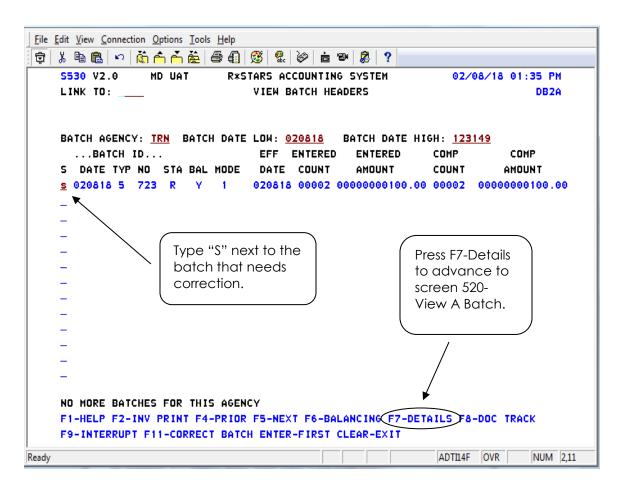
The system will display the message "Batch Has Been Successfully Released".

OIT Training Department

Change an Existing Entry in a Batch

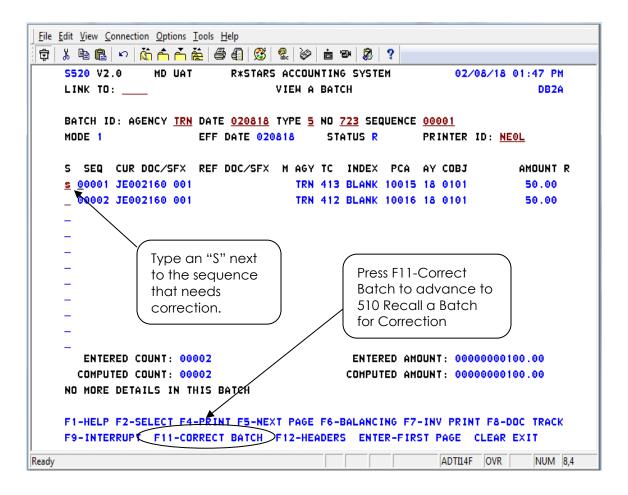
At this point, it is determined that the existing entry for sequence 00001 is incorrect and needs to be changed from PCA 10015 to 11015. Since the batch has not gone through the nightly batch cycle, the entry can be changed. This same method will be used for batches that are in error after the nightly batch cycle in edit mode 3, status "hold".

Locate the batch that you just created on the 530 Batch Header screen. To help in your search for this batch, you can type today's date in the Batch Date Low field and press <Enter>. Type an "S" next to the batch and press F7-Details to advance to the 520 View a Batch screen.



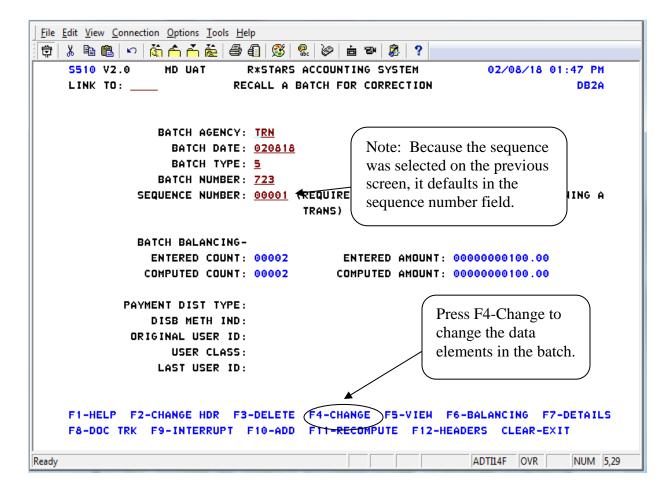
OIT Training Department

Type an "S" next to the sequence that needs correction and press F11-Correct Batch to advance to the 510-Recall a Batch for Correction screen.



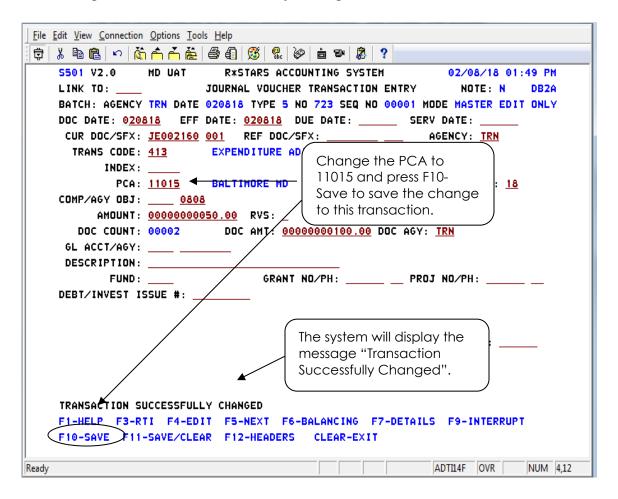
OIT Training Department

Press F4-Change to change the data elements for sequence 00001.



OIT Training Department

Tab and change the PCA to 11015 and press F10-Save. The system will display the message "Transaction Successfully Changed".



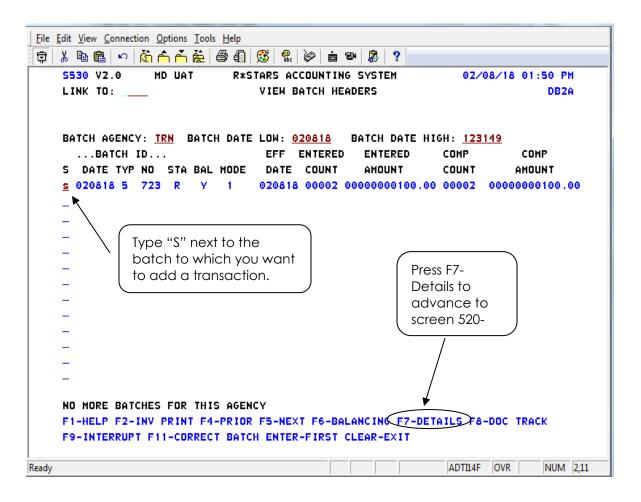
Press F6-Balancing to balance the batch and F6-Release to release the batch for processing in the nightly batch cycle.

Add an Entry to a Batch

In the next exercise, we are going to add an entry to an existing batch.

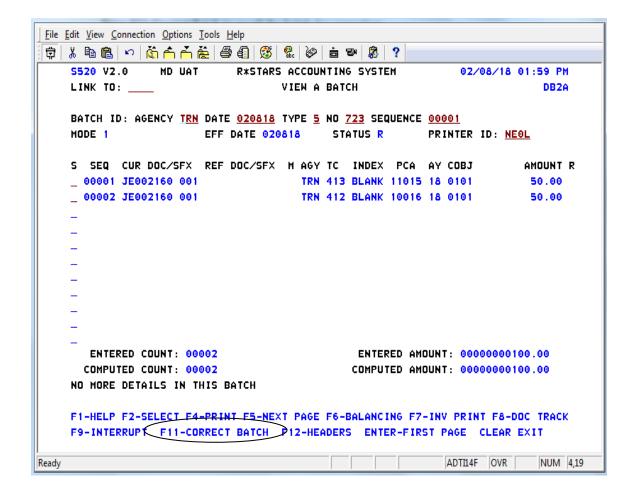
Locate the batch that you just changed on the 530 Batch Header screen. To help in your search for this batch, you can type today's date in the Batch Date Low field and press <Enter>.

Type an "S" next to the batch and press F7-Details to advance to the 520 View a Batch screen.



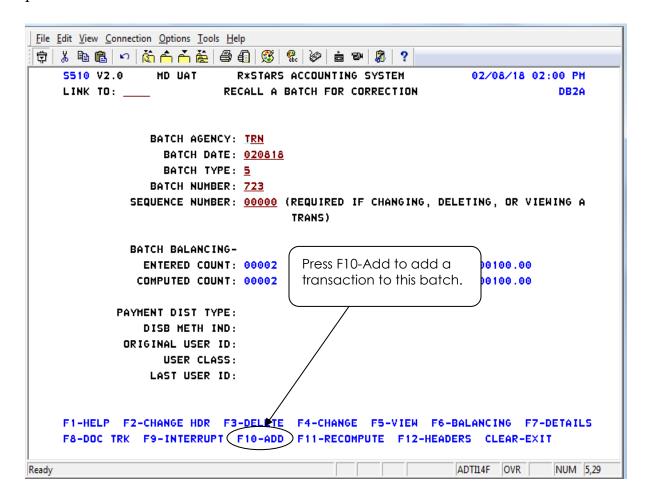
OIT Training Department

Press F11-Correct Batch to recall the batch for correction.



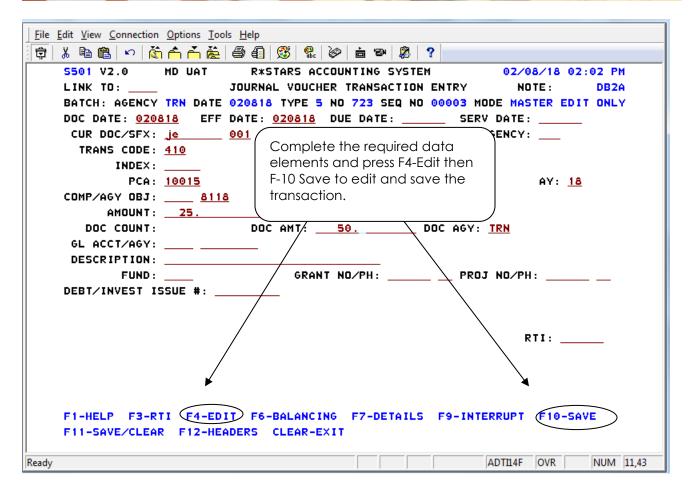
OIT Training Department

The system will advance to the 510 Recall a Batch for Correction screen. Notice the Sequence Number is 00000 as you did not select a Sequence number on the previous screen.



Press F10-Add to add a transaction to this batch.

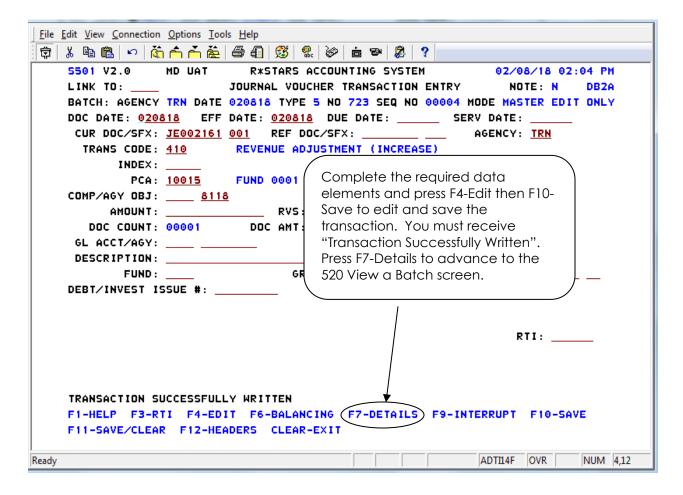
OIT Training Department



Complete the required data elements below to add a sequence(s) to this batch. Press F4-Edit and F10-Save to create the transactions.

| Doc Date | Today's Date |
|--------------|---|
| Curr Doc/Sfx | JE/001 (automatic document numbering will |
| | complete the field). |
| Trans Code | 410 |
| PCA | 10015 |
| AOBJ | 8118 |
| Amount | \$25.00 |
| Doc Amount | \$50.00 |
| | |

OIT Training Department

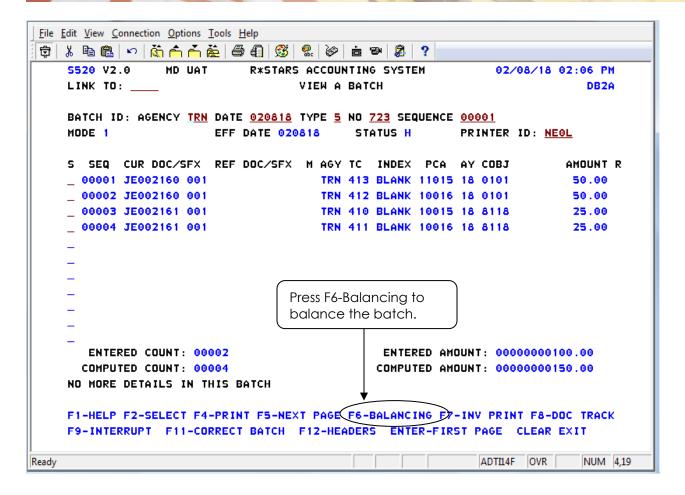


Complete the required data elements for the next sequence listed below; press F4-Edit and F10-Save to create the transaction. You must receive "Transaction Successfully Written". The system will advance to the next sequence.

Trans Code 411
PCA 10016
Amount \$25.00

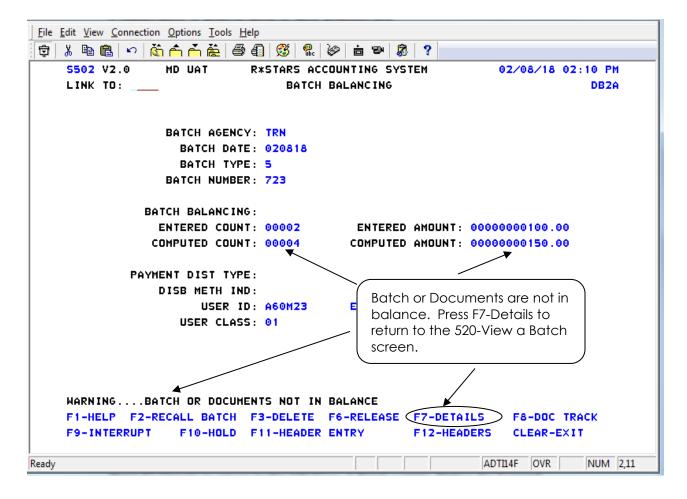
Press F7-Details to view the details of the batch.

OIT Training Department



Press F6-Balancing to balance the batch. Because we have added transactions to this batch, it is out of balance. We must get the batch to balance before we can release it to be processed to the nightly batch cycle.

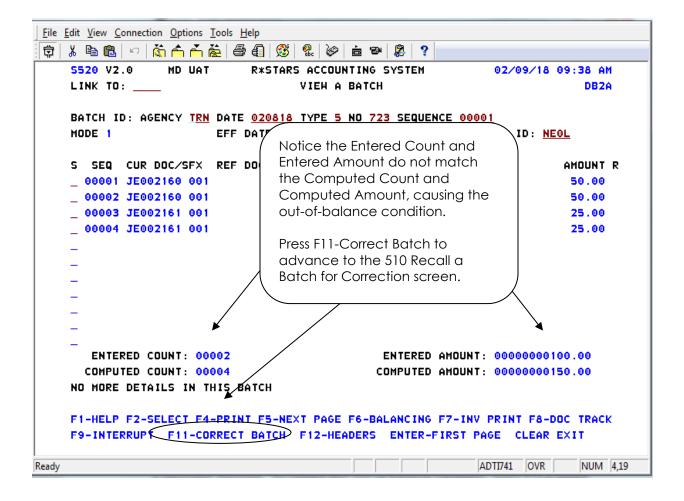
Correcting a Batch that Is Not Balanced



Notice the Entered Count and Entered Amount do not match the Computed Count and Computed Amount. This is causing the out-of-balance condition.

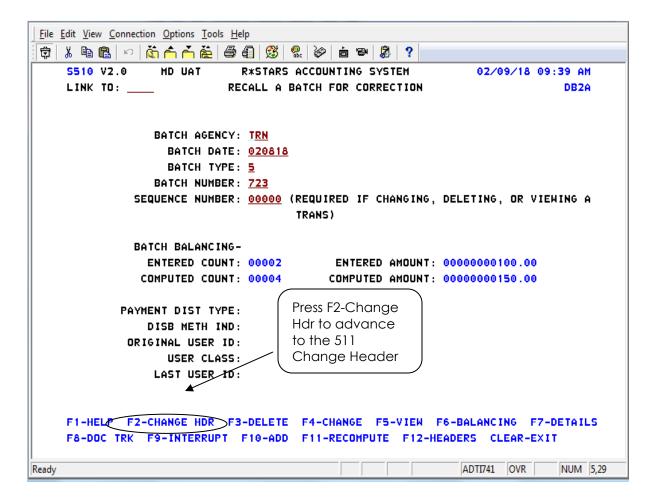
Press F7-Details to return to the 520-View A Batch screen.

OIT Training Department



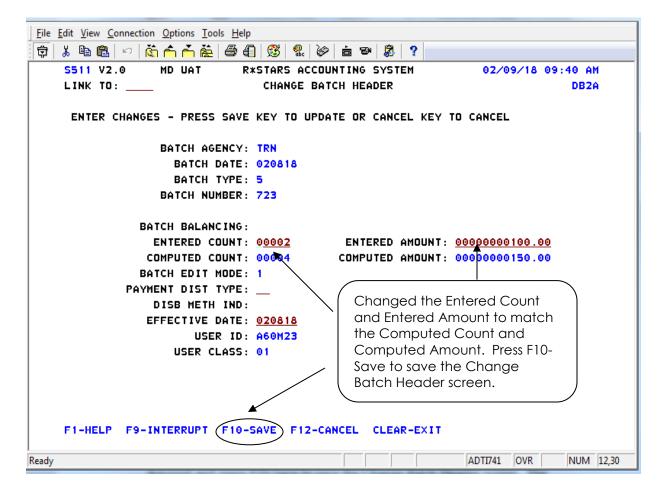
Because we added sequences 00003 and 00004, the Entered Count and Entered Amount (from the first journal entry) do match the Computed Count and Computed Amount. To correct this out-of-balance condition, press F11-Correct Batch to advance to the 510 Recall a Batch for Correction screen.

OIT Training Department



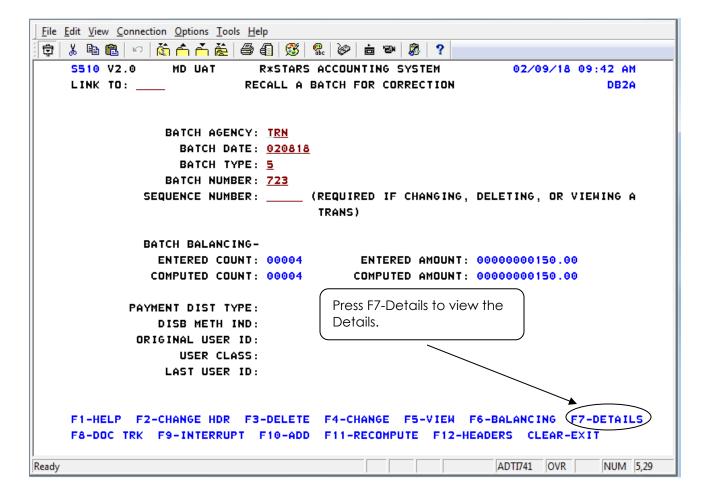
Press F2-Change Hdr to change the batch header information. The system will advance to the 511 Change Batch Header screen.

OIT Training Department



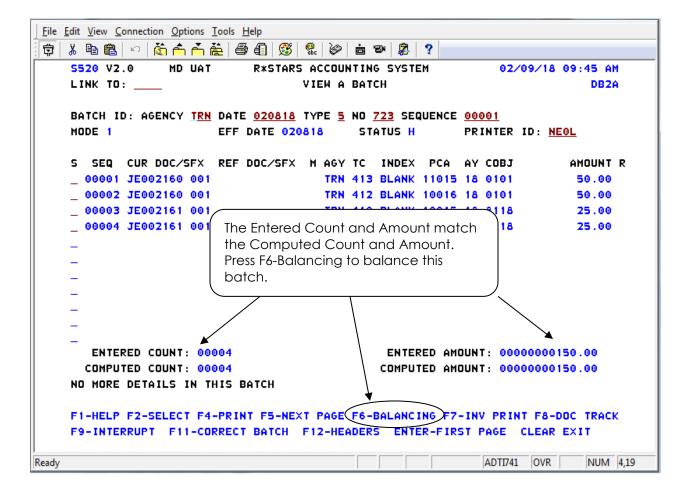
Change the Entered Count and Amount to match the Computed Count and Amount and press F10-Save to save the Change Batch Header screen. The system will return back to the 510 Recall a Batch for Correction screen. Press F7-Details to view the details of the transaction.

OIT Training Department



Notice the Entered Count matches the Computed Count and The Entered Amount matches the Computed Amount. Press F7-Details to view the transactions within the batch on the 520 screen.

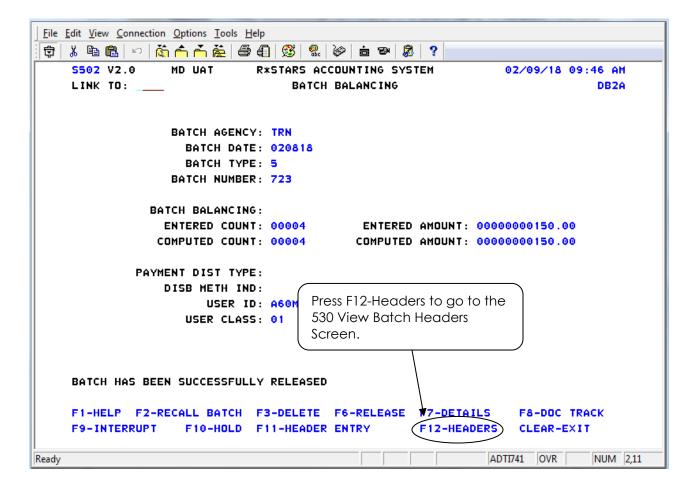
OIT Training Department



The Entered Count and Amount now match the Computed Count and Amount. Press F6-Balancing to balance the batch and F6-Release to release the batch to be processed in the nightly batch cycle. After balancing and releasing the batch, the status of the batch will be "R".

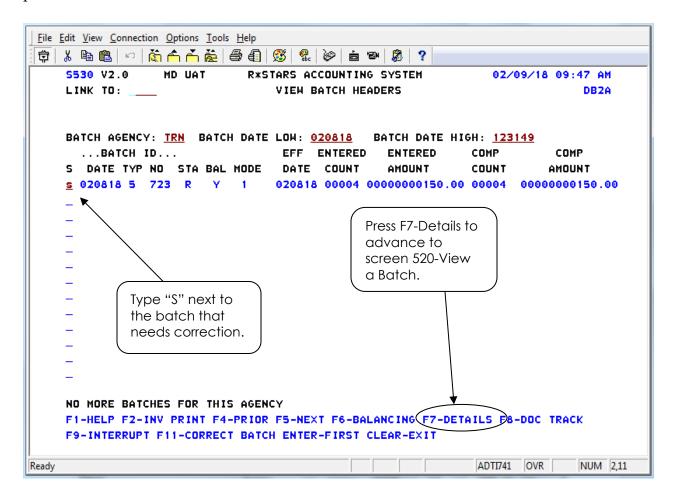
OIT Training Department

Press F12 – Headers from the 502 screen to go to the 530 screen.



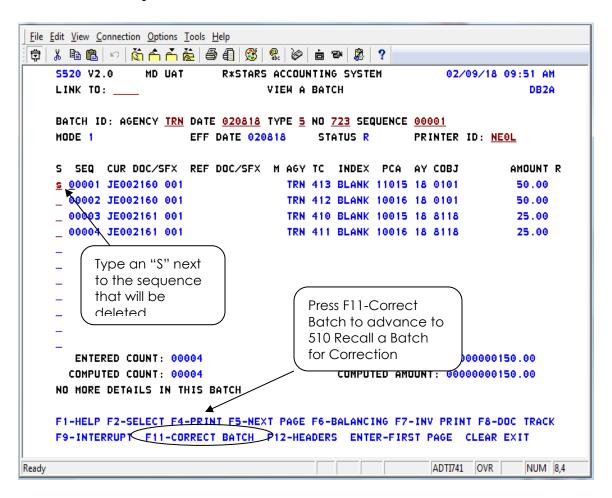
Delete an Existing Entry in a Batch

Locate the batch on the 530 Batch Header screen to which you just added a transaction. To help in your search for this batch, you can type today's date in the Batch Date Low field and press <Enter>. Type an "S" next to the batch and press F7-Details to advance to the 520 View a Batch screen.



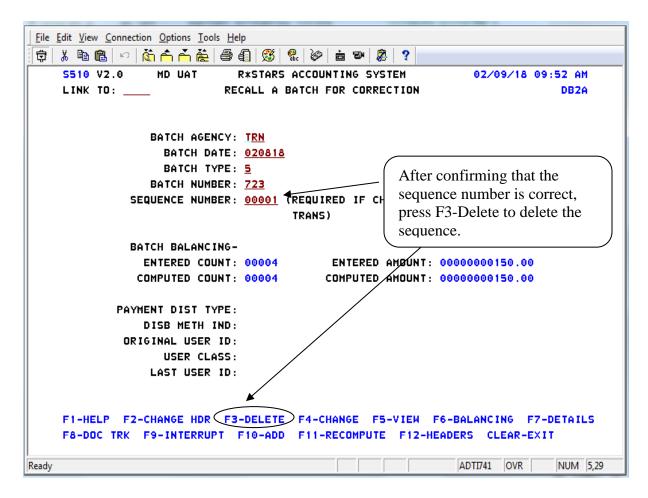
OIT Training Department

Type an "S" next to the sequence that will be deleted and press F11-Correct Batch to advance to the 510-Recall a Batch for Correction screen. For this batch we want to delete sequences #00001 and #00002.



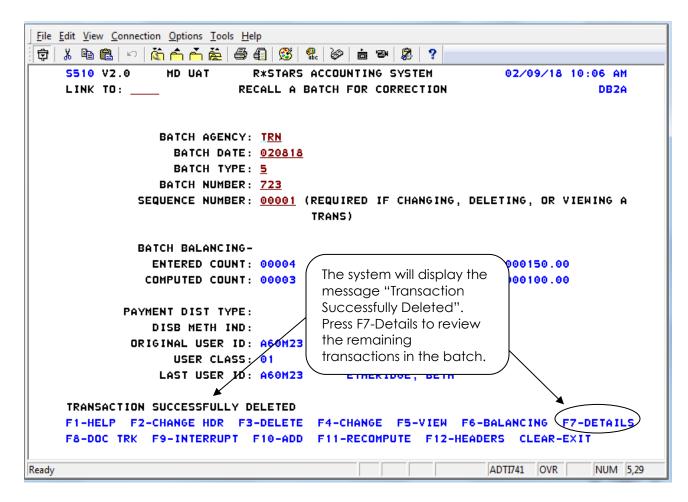
OIT Training Department

After confirming that the sequence number is correct in the "sequence number" field, press F3-Delete



OIT Training Department

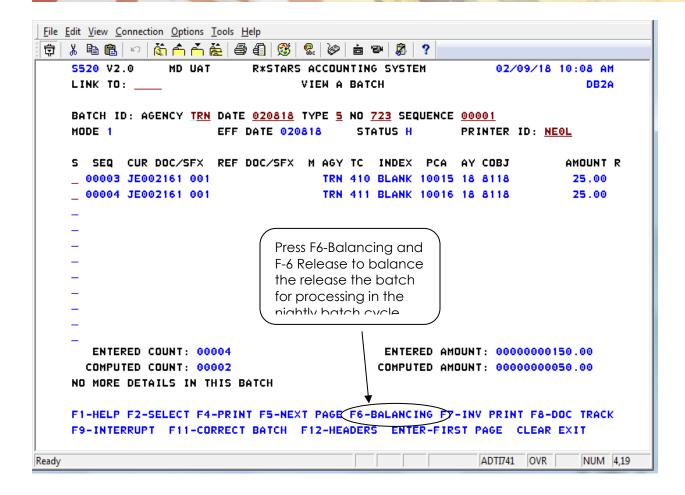
Press F3-Delete again to confirm the deletion. The system will display the message "Transaction Successfully Deleted".



Delete Sequence 00002 by entering the number in the 'Sequence Number' field. Press F3-Delete twice to delete. The system will display the message "Transaction Successfully Deleted".

Press F7-Details to review the remaining transactions in the batch.

OIT Training Department



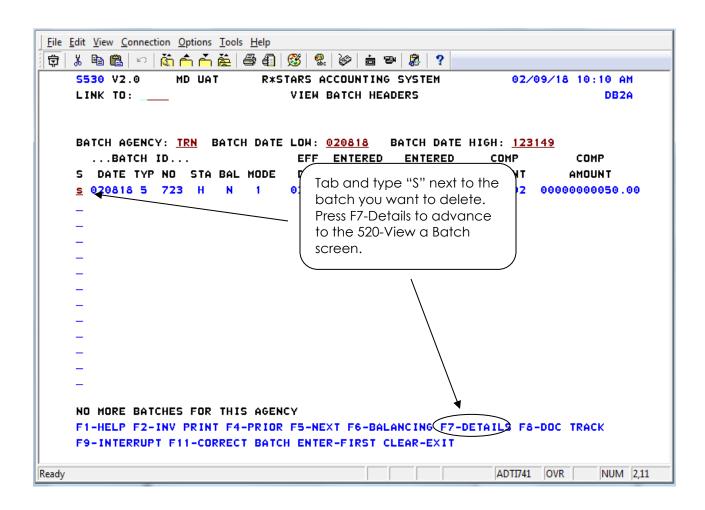
After reviewing the transactions in the batch on the 520 View a Batch screen, press F6-Balancing and F-6 Release to release the batch to be processed in the nightly batch cycle.

It should be noted that after a sequence has been deleted from a batch it probably will not balance. At that point, see the instructions for changing the batch header so that the Entered Count and Entered Amount match the Computed Count and Computed Amount, starting on page 48 'Correcting a Batch that is Not Balanced'. Additional information on batch balancing appears in the following section of this manual (page 71).

Deleting an Entire Batch (Sequences and Batch Header)

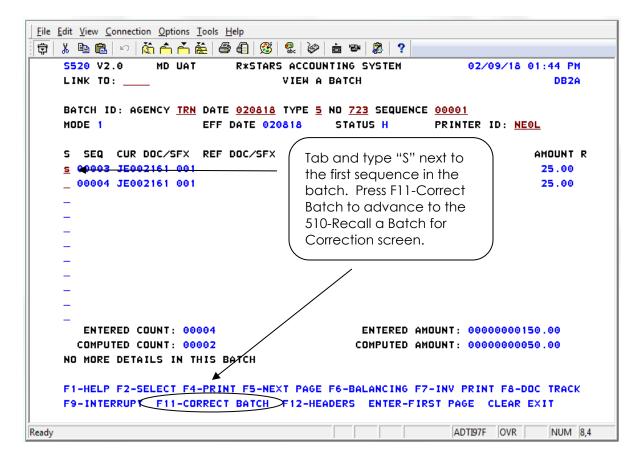
Locate a batch on the 530 View Batch Header screen with sequences. (Hint: The Comp Count cannot be 00000.) This batch will be deleted, first by deleting all the sequences and then by deleting the batch header. Empty batch headers should not appear on the 530 screen and should be deleted also.

For this exercise we will use the batch we just created – batch type 5, batch number starting with 7 plus our login ID.



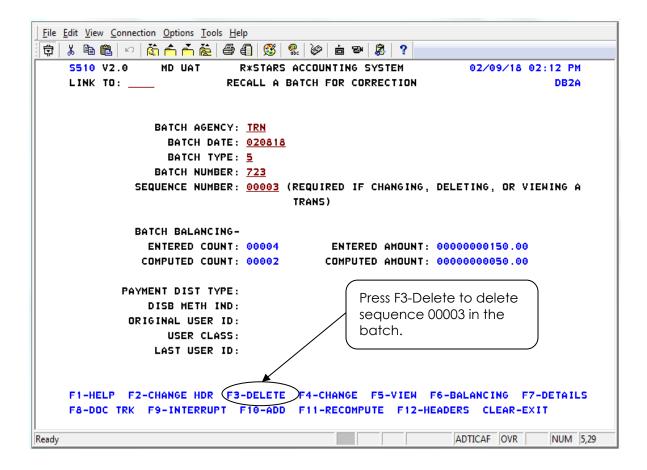
Tab and type an "S" next to the batch that you want to delete. Press F7-Details to advance to the 520-View a Batch screen.

OIT Training Department



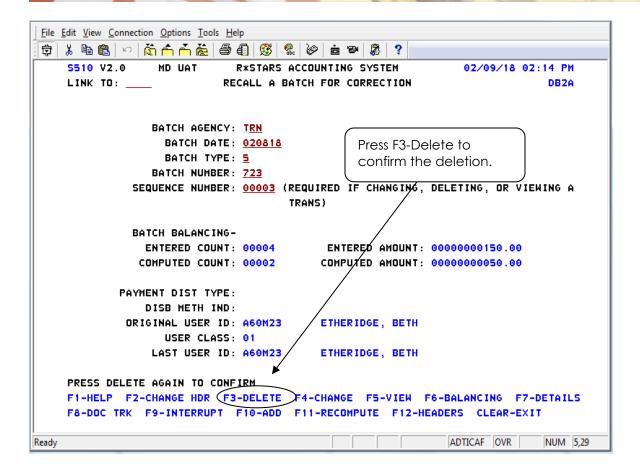
Tab and type "S" next to the first sequence in the batch. Each sequence must be deleted before the batch header can be deleted. Press F11-Correct Batch to advance to the 510-Recall a Batch for Correction screen.

OIT Training Department



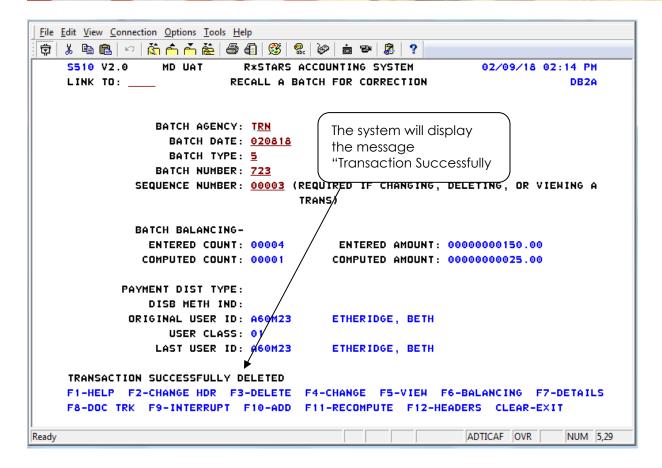
Press F3-Delete to delete sequence number 00003.

OIT Training Department



Press F3-Delete again to confirm the deletion.

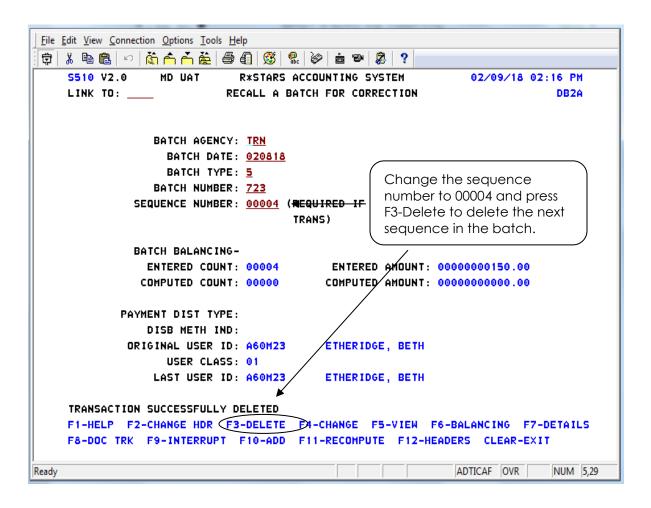
OIT Training Department



The system will display the message "Transaction Successfully Deleted".

OIT Training Department

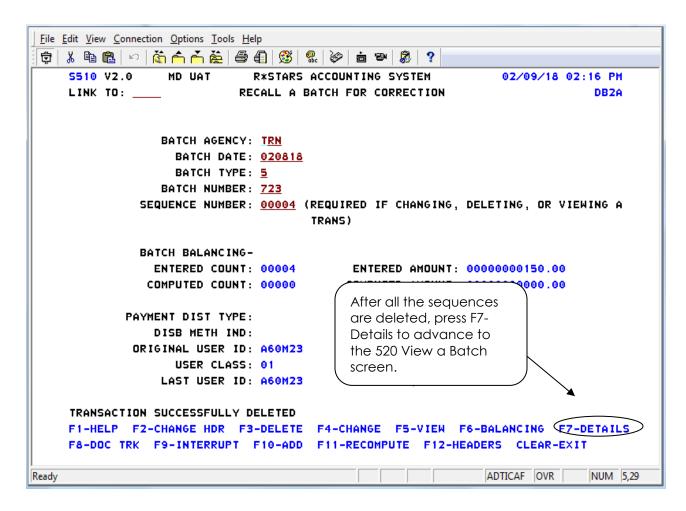
To delete the next sequence in the batch, change the sequence number "00003" to "00004" and press F3-Delete to delete the next sequence in the batch.



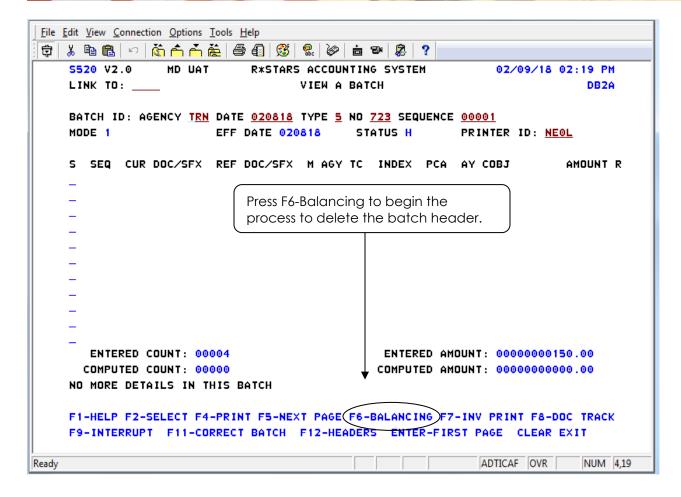
Press F3-Delete to confirm the deletion of this sequence.

OIT Training Department

Continue changing the sequence number and pressing F3-Delete until all the sequences in the batch are deleted. When all sequences are deleted, press F7-Details to advance to the 520-View a Batch screen.

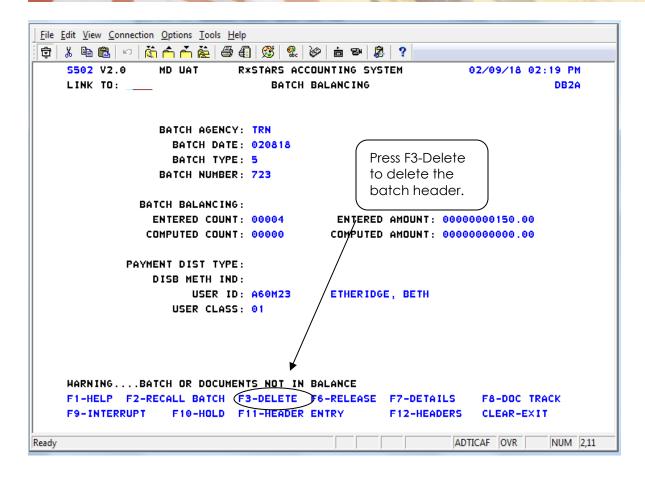


OIT Training Department



After confirming that all sequences have been deleted, press F6-Balancing to begin the process to delete the batch header.

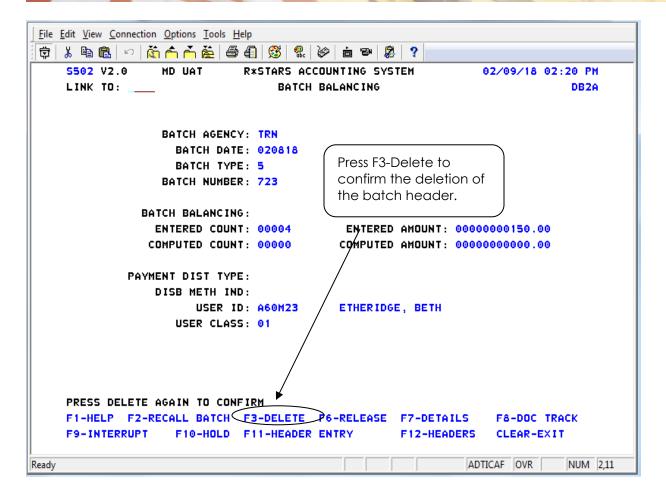
OIT Training Department



The batch may be out of balance at this point, but the batch header can still be deleted.

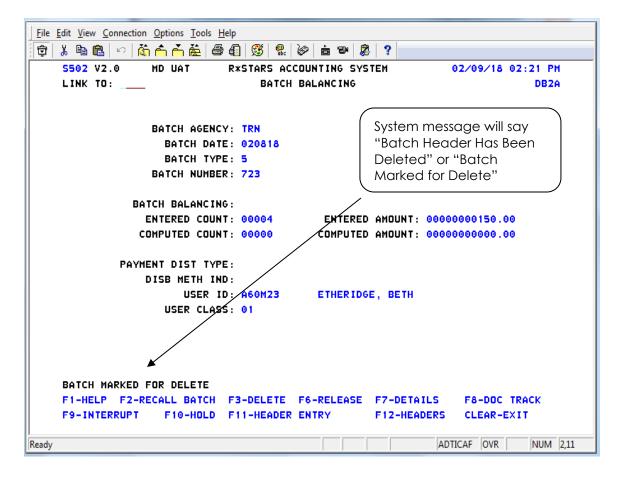
Press F3-Delete to delete the batch header.

OIT Training Department



Press F3-Delete to confirm the deletion of the batch header.

OIT Training Department



System message will say "Batch Marked for Delete" or "Batch Header Has Been Deleted".

BATCH BALANCING

The batch balancing function must be performed to allow the batch to be released for processing in the nightly batch cycle where the transactions are posted.

The system checks three items to determine if the batch is in balance:

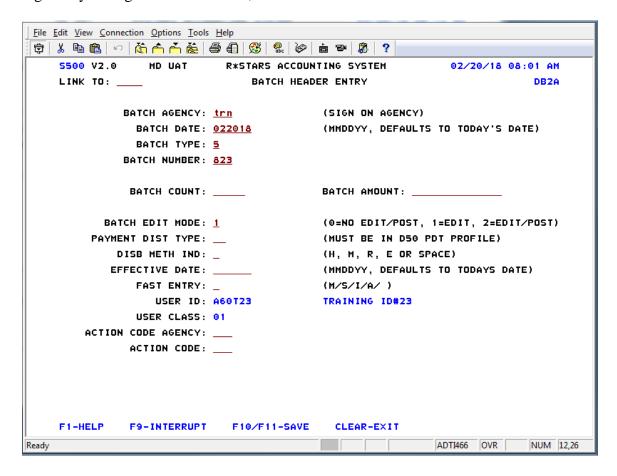
- 1. The Entered Count and the Computed Count must match.
- 2. The Entered Amount and the Computed Amount must match.
- 3. The total dollar amount of the Current Document Number (all suffixes) totals the Document Amount of the transaction.

The Entered Count and Amount and the Computed Count and Amount appear on the 520 View a Batch screen and on the 530 Batch Header screen.

Let's take a look at how the total dollar amount of the Current Document Number effects the balancing of a batch.

OIT Training Department

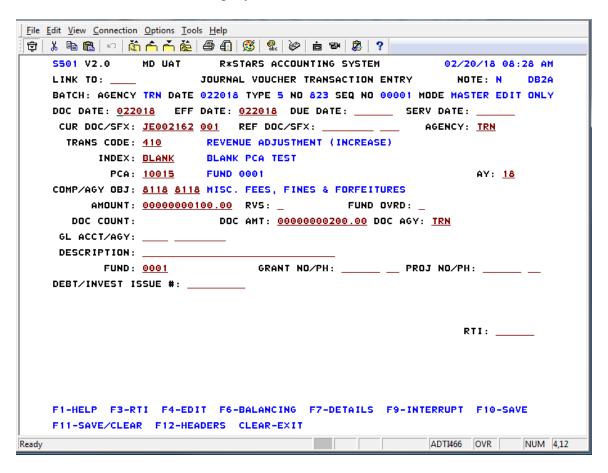
Create a Journal Entry for agency TRN, Batch Type of 5 and Batch Number 8+last two digits of your login ID. Remember, Edit Mode will need to be 1



The first part of the batch will contain journal entries where revenue was posted incorrectly.

Revenue of \$100.00 should have been posted to PCA 10015, AY = CY, AOBJ 8118. Instead it had been posted to PCA 100015, AY= CY, AOBJ = 8119 and PCA 10016, AY=CY and AOBJ 8118 equally (\$50.00 each).

Below is the first transaction to get you started:



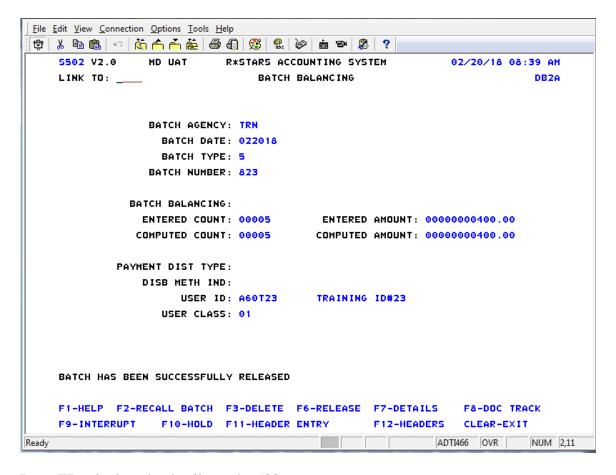
You should have entered 3 transactions for this cur doc number.

There was also an error with expenditures that were posted incorrectly. Expenditures of \$100.00 had been charged to PCA 11015, AY=CY, AOBJ 0101 when they should have been charged to PCA 11016, AY=CY, AOBJ 0101.

Below is the first transaction to get you started:

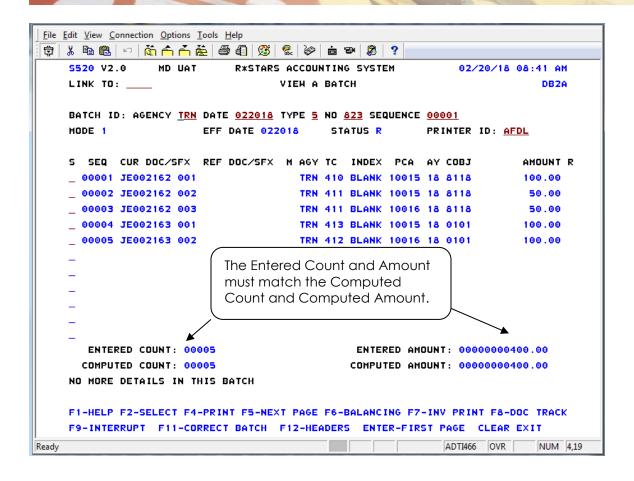
| <u>File Edit View Connection Options Tools Help</u> | |
|--|---|
| □ □ </td <td></td> | |
| \$501 V2.0 MD UAT R*STARS ACCOUNTING SYSTEM 02/20/18 08:37 AM | |
| LINK TO: JOURNAL VOUCHER TRANSACTION ENTRY NOTE: N DB2A | |
| BATCH: AGENCY TRN DATE 022018 TYPE 5 NO 823 SEQ NO 00004 MODE MASTER EDIT ONLY | |
| DOC DATE: <u>022018</u> | |
| CUR DOC/SFX: <u>JE002163</u> <u>001</u> REF DOC/SFX: AGENCY: <u>TRN</u> | |
| TRANS CODE: 413 EXPENDITURE ADJUSTMENT (INCREASE) | |
| INDEX: BLANK PCA TEST | |
| PCA: <u>10015</u> FUND 0001 AY: <u>18</u> | |
| COMP/AGY OBJ: 0101 0101 REGULAR EARNINGS | |
| AMOUNT: <u>00000000100.00</u> RVS: _ FUND OVRD: _ | |
| DOC COUNT: 00003 DOC AMT: 00000000200.00 DOC AGY: <u>TRN</u> | |
| GL ACCT/AGY: | |
| DESCRIPTION: | |
| FUND: <u>0001</u> GRANT NO/PH: PROJ NO/PH: | |
| DEBT/INVEST ISSUE #: | |
| | |
| | |
| RTI: | |
| | |
| | |
| | |
| | |
| F1-HELP F3-RTI F4-EDIT F6-BALANCING F7-DETAILS F9-INTERRUPT F10-SAVE | |
| F11-SAVE/CLEAR F12-HEADERS CLEAR-EXIT | |
| Ready ADTI466 OVR NUM 4,12 | ! |

After both transactions have been entered, balance and release the batch.

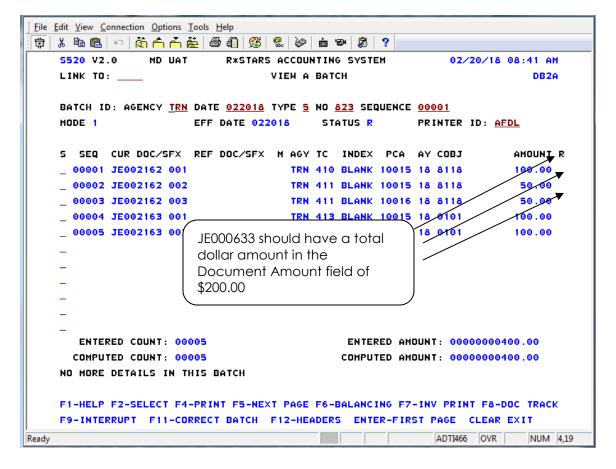


Press F7 to look at the details on the 520 screen.

OIT Training Department



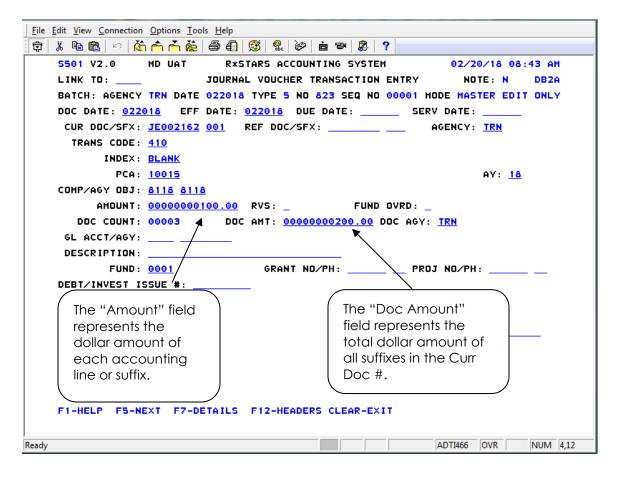
OIT Training Department



The first three sequences represent JE002162 with 3 separate accounting lines or suffixes. The total dollar amount of this transaction is \$200.00, which should represent the Document Amount in the transaction.

Place an 'S' next to the first sequence and press F2 – Select.

OIT Training Department



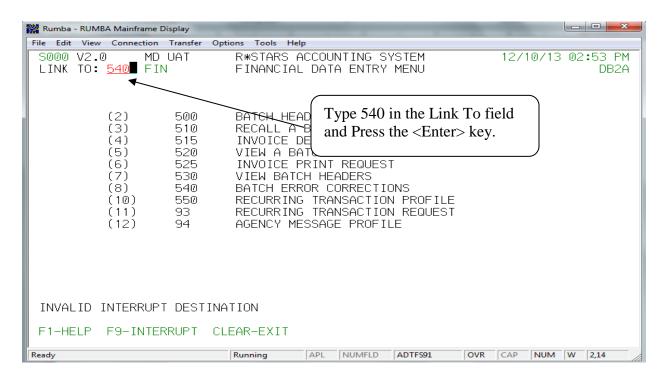
Each sequence of JE002162 should have a "Doc Amt" of \$200.00. The "Amount" field represents the dollar amount of each accounting line or suffix. The "Doc Amount" field represents the total dollar amount of all suffixes in the Current Document Number.

MASS CHANGE USING THE 540 BATCH HEADER CORRECTION SCREEN

The 540 Batch Header Correction screen displays, by batch agency, all batches on the Internal Transaction File (IT) with an edit mode of 0, 1, and 3. In addition to appearing on the 540 screen, these type batches also appear on the 530 View Batch Headers screen and can be changed using the methods described earlier in this manual. The 540 screen has the advantage of allowing the user to make a mass change of a data element to all sequences in the batch at one time. This is especially useful in batches with a large number of sequences.

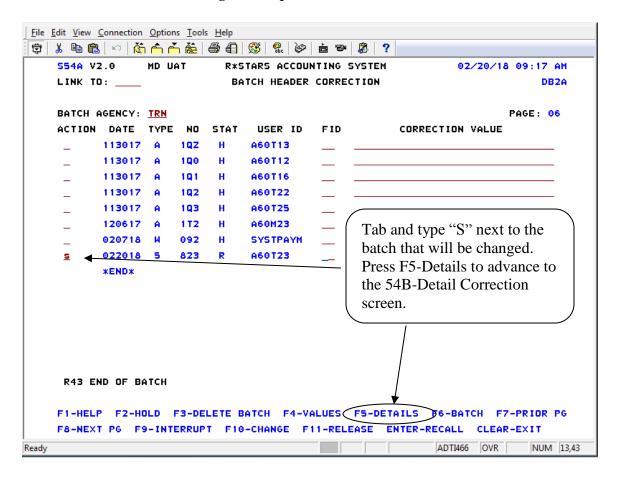
We will use the Mass Change feature of the 540 screen to change the effective date on all sequences in the batch from today's date to the first day of the current month. For this example use the batch created today, batch type 5, batch number starting with 8 plus your login ID.

We can now link to the 540 Batch Header Correction screen using the <Enter> key. Note that when you arrive at the screen, it is the 54A screen.



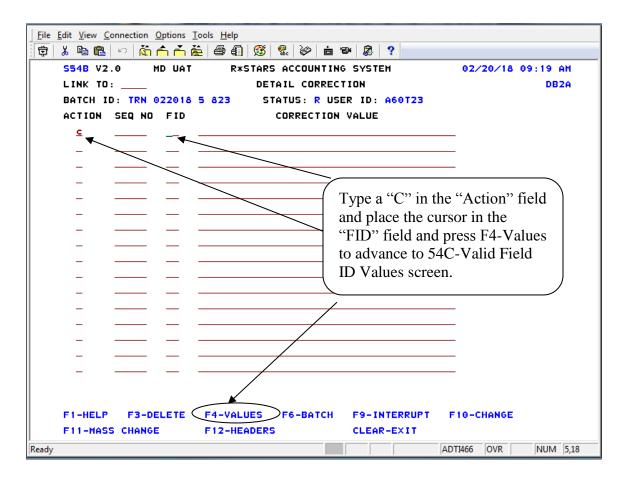
OIT Training Department

You many need to press F8-Next several times to find your batch. It has been determined that all sequences in the batch will have the effective date changed to the first day of the current month. This can be accomplished by using the method detailed earlier in the manual or by using the 540 screen and doing a mass change. From the 540 screen tab and type "S" next to the batch that will have the effective date changed and press F5-Details.



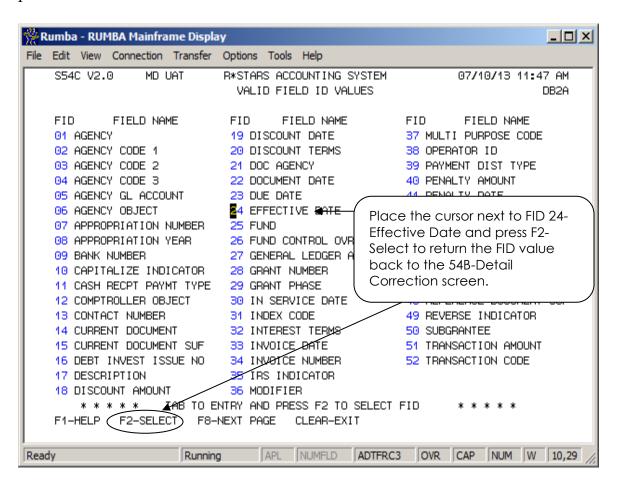
OIT Training Department

Type a "C" in the "Action" field and place the cursor in the "FID" field and press F4-Values to advance to the 54C-Valid Field ID Values screen.



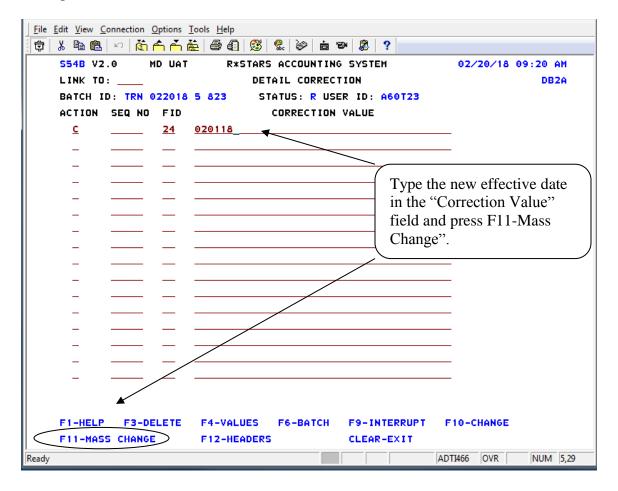
OIT Training Department

Tab and place the cursor next to the "Field Name" that you want to change on the transaction. In this case, place the cursor next to FID 24-Effective Date and press F2-Select to return the FID value back to the 54B Detail Correction screen.



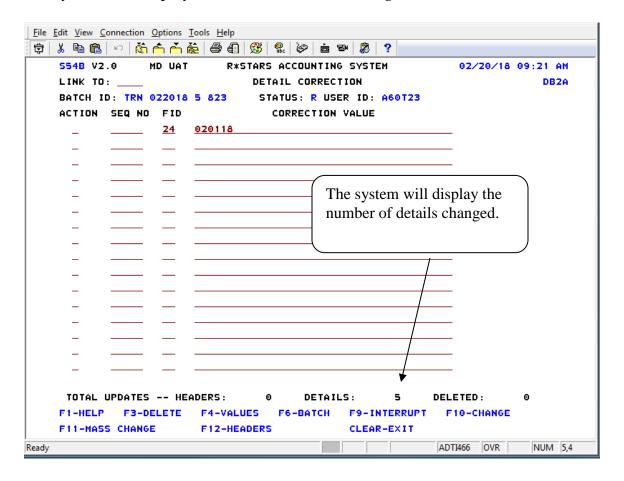
OIT Training Department

Type the new effective date in the "Correction Value" field and press F11-Mass Change.



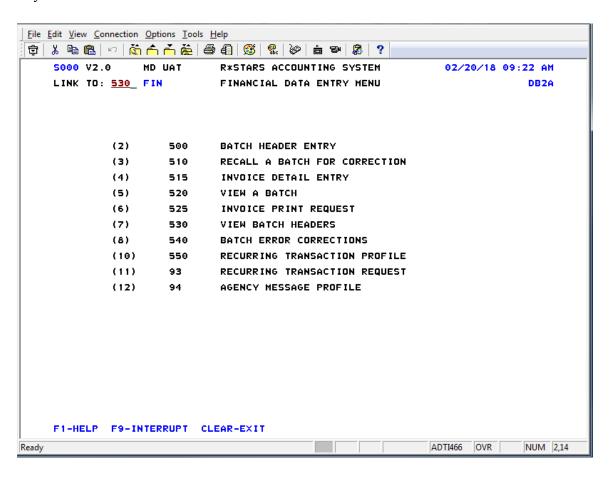
OIT Training Department

The system will display the number of details changed.



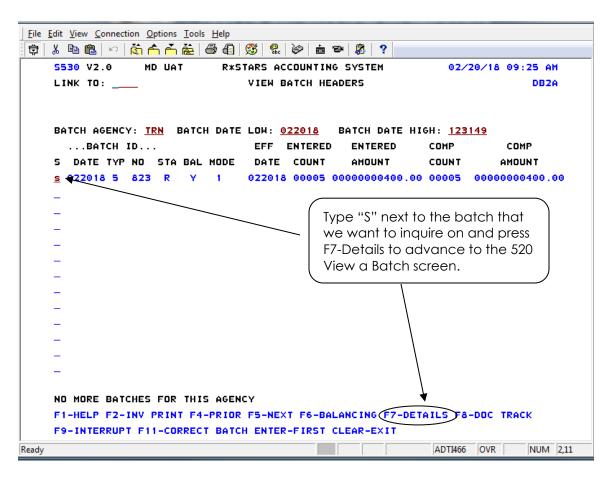
OIT Training Department

Let's check the transaction to see if the effective date on all sequences has been changed. Escape from the 54B screen and link to the 530 screen using the <Enter> key.



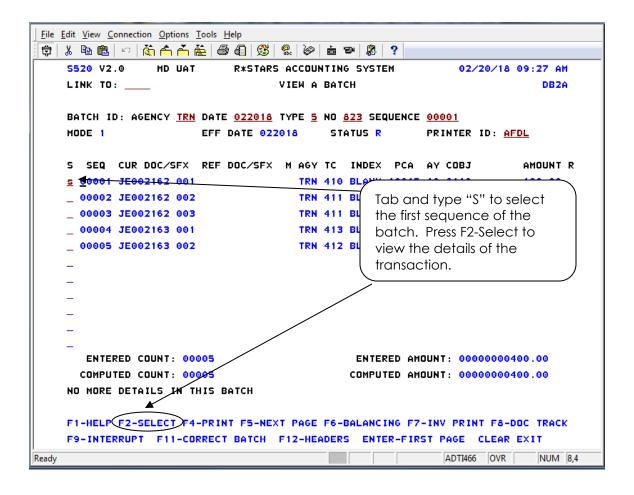
OIT Training Department

Locate the batch on the 530 Batch Header screen to which you just did the effective date mass change. To help in your search for this batch, you can type today's date in the Batch Date Low field and press <Enter>. Type an "S" next to the batch and press F7-Details to advance to the 520 View a Batch screen.

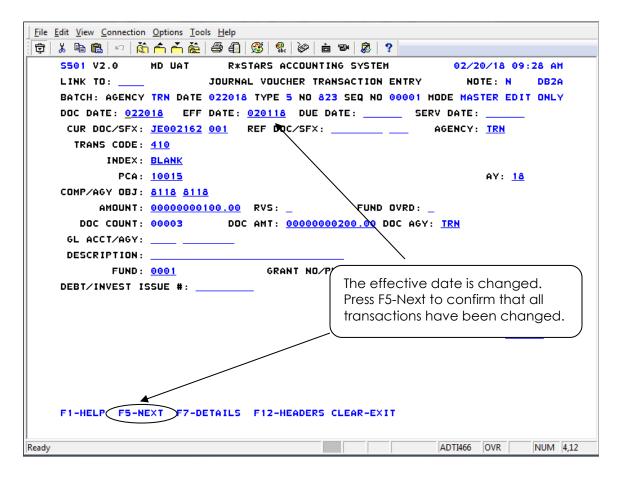


OIT Training Department

Tab and type "S" to select the first sequence of the batch. Press F2-Select to view the details of the transaction.



Note that the effective date of the transaction has changed.

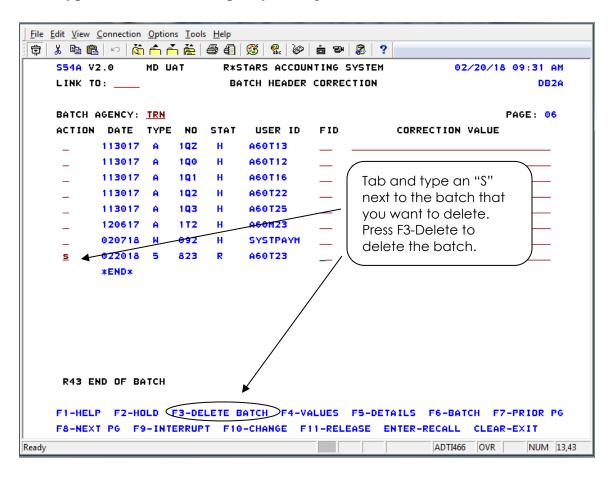


Press F5-Next to confirm that all sequences in the batch have been changed.

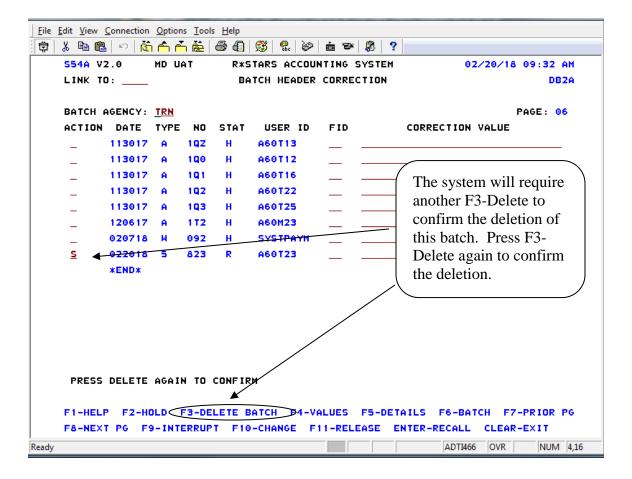
MASS DELETE USING THE 540 BATCH HEADER CORRECTION SCREEN

The 540 screen allows the user to mass delete a batch (sequences and batch header) by selecting the batch with an "S" and pressing F3-Delete. If the batch is deleted using the 530 screen method, the sequences will have to be deleted first and then the batch header. Note, however, that the 540 screen method only works with batches in edit modes 0, 1, and 3. Edit mode 2 and 4 batches must be deleted using the 530 screen method described earlier in this manual.

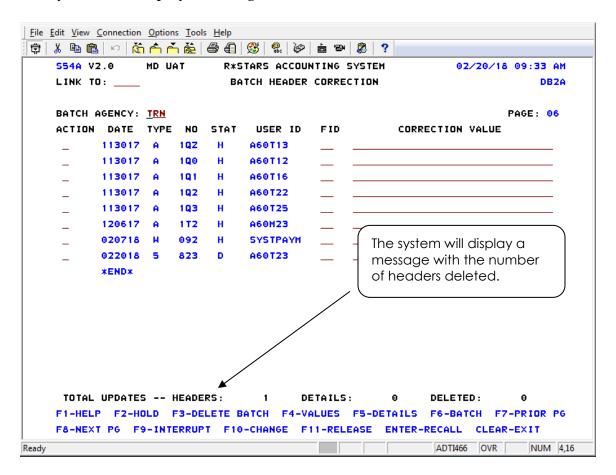
Let's begin this section by deleting a batch on the 540 Batch Header Correction screen. Link to the 540 screen using the <Enter> key. Tab and select the batch that you want to delete. Type "S" next to the batch and press F3-Delete. For this exercise we will use the same batch we just used in the last exercise (today's date, batch type 5, batch number 8 plus your login ID).



The system will require another F3-Delete to confirm deletion of the batch.



The system will display a message with the number of headers deleted.



The status of the batch is now "D" status. The sequences and batch header will be deleted during the nightly batch cycle. You can see that this method is easier than using the 530 screen method where you must delete each sequence in the batch and then the batch header. **Keep in mind, however, that the 540 screen method only works with edit mode 0, 1, and 3 batches.**