

To: Parker Steve (PostOfficeAccount [redacted] GRO)
From: Chambers Anne O [redacted] GRO
Sent: Fri 4/26/2013 3:40:49 PM (UTC)
Subject: FW: CP859 / CP5416 - test plan and results

Steve,

Testing completed – although there were unexpected anomalies, I think there are a consequence of other oddities on the RDDT rig and are not expected to be encountered on live.

I'll put these results on PC0218083.

Anne

external [redacted] GRO
[redacted] GRO

From: Chambers Anne O
Sent: 18 April 2013 18:55
To: Parker Steve (PostOfficeAccount)
Subject: CP859 / CP5416 - test plan and results

Steve, sending this just so it is recorded somewhere – nearly there, I understand all the problems I have spotted so far.

Test plan:

Branch 821777 current TP 11 2010, next TP 12 2010

Stock units and branch in different TPs. AccountingPeriods data expired. Some transactions done since last rollover 6 stock units already in TP 12, 8 stock units still in TP 11.

1. Try rolling over stock unit AA to TP 12, this should fail because of the missing Accounting Periods for 2010.
2. It may be possible to produce Trial Balances, if so, do this for every stock unit.
3. Obtain BRDB extracts from OPENING_BALANCE and CUMULATIVE_DAILY_SUMMARIES tables for the branch
4. Run script to move into year 2012
@/app/brdb/trans/support/brdbx015/upd_ro_fad_fyr.sql
enter 821777 and 2012 when prompted
5. Check output and BRDB tables to ensure expected fields have been altered
6. Complete stock unit TP 11 rollovers (some as active, some inactive).
7. Complete branch rollover end TP 11.
8. Rollover all stock units again (into TP 1 2013) and complete branch rollover.
9. Check the reports against opening figures / summarised transactions already obtained from BRDB, and against original trial balances, if produced.

Results/differences:

1. Stock unit SH1 rolled successfully to TP 12 BP 3 before fixed applied. Attempted to roll SU6 into TP 12, but failed as expected.
2. Balance snapshots taken for all stock units
3. Done.

4. Done. Needed my MSAD user to be added to RDDT BRDB, and permission to use role SSC (by POA UNIX team). This access already exists for SSC users on live BRDB.
5. Done.
6. Done. Nothing abnormal noticed (though since this is a test system, there are some unusually large losses/gains). Trial balances post-fix are in line with the balance snapshots taken before the fix.
7. Done.
8. Stock units all rolled over into TP 1. But then found two problems:
 - a) when settling Local Suspense during final stock unit rollover (SU6), the amount was much larger than I expected and did not equal the sum of the discrepancies put into local suspense.
 - b) when trying to print the BTS, it failed 'outstanding summaries' and I cannot progress beyond this point
9. Many checks made during testing, but needs a final check.

Investigation of problems

- a) Related to Local Suspense transactions and BTS data from 2010 for two of the stock units which were already in TP 12. Discrepancies had been moved to Local Suspense at the end of TP 11 on 7-Dec-2010; these should have been included in the Local Suspense calculations when I completed the TP 11 rollovers, and should have appeared on the TP 11 Suspense report, but they did not.

The Local Suspense items were included on the Branch Trading Statement, and the uncleared amount was carried forward into TP 12 and had to be cleared then. So overall, the accounts are correct, but the discrepancy was cleared from Local Suspense one period later than expected. However, I want to check (as a separate issue) why the calculations at the end of TP 11 are wrong (it may be based on REP_SESSION_DATA which expires after 62 days), and whether it should instead use the BTS data which persists – this might affect other branches where rollover of some but not all stock units is delayed more than 62 days.

Some TP 11 data was missing from table BRDB_DAILY_CUMULATIVE_SUMMARY. I have a theory that there must have been a problem with the RDDT schedule at some time before Feb 2013, and old data was not carried forward one night, but I haven't been able to prove it.

I have checked BRDB_DAILY_CUMULATIVE_SUMMARY in live, where stock units have been rolled over for a long time ahead of the branch, and cannot see any signs of the same problem. The proposed fix for PC0224126 would alert support to the consequences of this problem if it were to occur in live.

- b) There were two redeemed stamp transactions done in stock unit KK in Feb 2011, but the related products have now been withdrawn, so they are not printed on the report and it cannot be cut off. But the BTS can't be printed until the report has been cut off. Stalemate. We have hit this in live: PC0217300 / KEL cardc5545P. The solution is for Post Office to reinstate the products temporarily so the report can be printed and cut off.

I have checked various tables and there are no traces of the two identified problem products for any Live branches, so I don't think we need to worry unduly.

Completed by removing entries from the cutoff table, branch 821777 has now rolled over completely into TP 1 2013.