**CCO eCoaching DB Unit Test Document**

* **Data Updates**

May 2, 2018

Change History Log

| Date | Revision | Change Description | Author |
| --- | --- | --- | --- |
| 07/30/2014 | 1.0 | SCR 12846 – Reconcile records having 999999 CSR ID and Submitter ID where possible | Susmitha Palacherla |
| 04/23/2015 | 2.0 | SCR 14634 – Inactivate Coaching logs from feed | Susmitha Palacherla |
| 05/02/2018 | 3.0 | TFS 10797 – Reject tables clean up | Susmitha Palacherla |
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## SCR 128846 Reconcile CSR ID and Submitter ID having 999999 where possible

| Item | Description |
| --- | --- |
| Test ID | 1.0 |
| Change Type | Data Update for Problem Fix |
| Change Description | During the transfer of the historical data to the redesigned database, several records had CSR ID and submitter ID populated with ‘999999’ The scope of this SCR is to identify those records that can be corrected and to reconcile them. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Tables Updated | [EC].[Coaching\_Log\_Back] |
| Code doc | NA |
| Notes | Testing being performed in a Backup copy of the Coaching\_Log table on the dev database.  Table with historical data from the old database HT\_Data will be used to identify what records will be considered for update and look up missing pieces of information that might be available in it that is not in the current Coaching\_log table. |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
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| 1. | CSR and CSRID  -- Run the data setup steps identified in Comments column  -- Then run the below numbered statements one after the other comparing with expected results  --1.  Update ncl  set csr = ocl.strcsr  from [EC].[HT\_Data]ocl join [EC].[Coaching\_Log\_Back] ncl  on ocl.numid = ncl.coachingid  and ocl.strformid = ncl.formname  and ocl.submitteddate = ncl.submitteddate  where ncl.csrid in ('9999999', '999999')  and ncl.csr = 'Unknown'  and ocl.strCSR <> 'Unknown'  --2.  select count(\*) from [EC].[Coaching\_Log\_Back]  where csrid in ('9999999', '999999')  and csr = 'Unknown'  --3.  select count(\*) from [EC].[Coaching\_Log\_Back]  where csrid in ('9999999', '999999')  AND CSR is not NULL  --4.  Update [EC].[Coaching\_Log\_Back]  set csrid = [EC].[fn\_nvcGetEmpIdFromLanId](CSR, SubmittedDate)  where CSRID in ('9999999', '999999')  AND CSR is not NULL  --5.  select \* from [EC].[Coaching\_Log\_Back]  where CSRID = '92489'  and coachingid = 1  and formname = 'eCL-Jourdain.Augustin-964046' | 1. 1 row(s) 2. 0 row(s) 3. 1 row(s) 4. 1 row(s) 5. 1 row(s) | P  P  P  P  P | Data Set up for Test # 1  select \* from [EC].[Coaching\_Log\_Back]  where CSRID = '92489'  and coachingid = 1  and formname = 'eCL-Jourdain.Augustin-964046'  Update [EC].[Coaching\_Log\_Back]  set CSRID = '999999',  CSR = 'Unknown'  where CSRID = '92489'  and coachingid = 1  and formname = 'eCL-Jourdain.Augustin-964046'  select \* from [EC].[Coaching\_Log\_Back]  where coachingid = 1  and formname = 'eCL-Jourdain.Augustin-964046'  select \* from EC.HT\_Data where numid = 1  Update EC.HT\_Data  set strformid = 'eCL-Jourdain.Augustin-964046',  strCSR = 'jourdain.augustin',  submitteddate = '2014-02-13 12:47:26.000'  where numid = 1  select count(\*) from [EC].[Coaching\_Log\_Back]  where csrid in ('9999999', '999999')  and csr = 'Unknown' |
| 2. | SUBMITTER  -- Run the data setup steps identified in Comments column  -- Then run the below numbered statements one after the other comparing with expected results  --1.  Update ncl  set submitterid = [EC].[fn\_nvcGetEmpIdFromLanId](ocl.strsubmitter, ocl.submitteddate)  from [EC].[HT\_Data]ocl join [EC].[Coaching\_Log\_Back] ncl  on ocl.numid = ncl.coachingid  and ocl.strformid = ncl.formname  and ocl.submitteddate = ncl.submitteddate  where ncl.submitterid in ('9999999', '999999')  and ocl.strsubmitter is not NULL  --2.  select \* from [EC].[Coaching\_Log\_Back]  where submitterID = '999999'  and coachingid = 3319 | 1. 1 row(s) 2. 0 row(s) | P | --Data Setup  select \* from [EC].[Coaching\_Log\_Back]  where submitterID = '999999'  and coachingid = 3319  Update EC.HT\_Data  set strformid = 'eCL-peggy.roberson-3319',  submitteddate = '2014-05-23 00:00:00.000'  where numid = 3319  select \* from EC.HT\_Data  where numid = 3319  select ocl.numid oldnumid,  ncl.coachingid newnumid,  ocl.strformid oldformname,  ncl.formname newformname,  ocl.strsubmitter oldsubmitter  from [EC].[HT\_Data]ocl join [EC].[Coaching\_Log\_Back] ncl  on ocl.numid = ncl.coachingid  and ocl.strformid = ncl.formname  and ocl.submitteddate = ncl.submitteddate  where ncl.submitterid in ('9999999', '999999')  and ocl.strsubmitter is not NULL |

## SCR 14634 Inactivate Coaching and Warning logs from Feed

| Item | Description |
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| Test ID | 2.0 |
| Change Type | Automated process for admin task data update |
| Change Description | This process is currently being done manually with Program Manager sending requests via email. This process will be replaced by a new automated process that uses an input file for logs that need to be inactivated. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Tables Updated | [EC].[Coaching\_Log], [EC].[Warning\_Log] and [EC].[Inactivations\_Stage] new SP [EC].[sp\_Inactivations\_From\_Feed]has been created. |
| Code doc | NA |
| Notes | 2 separate input files will be provided for Coachings and Warning logs posted to staging server.  Email will be sent with Processing results.  Input files will be backed up.  Process will run once daily. |

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| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I |
| 1. | Stage 1 file each for Coachings and Warnings named appropriately and test the load process.  [\\vrivscors01\BCC Scorecards\Coaching\Inactivations\Test\](file:///\\vrivscors01\BCC%20Scorecards\Coaching\Inactivations\Test\)  eCL\_Coaching\_04232015.csv  eCL\_Warning\_04232015.csv | Both files should load in sequence and process accordingly, Coaching first and then Warnings. | P |
| 2. | Test Processing logic for Coaching File, correct input file should be picked up and right param for procedure used.  FormName  eCL-abigail.arismendez-8  eCL-adan.servin-15  eCL-jenkde-2706  eCL-betty.walters-2754  eCL-demetree.miller-391  eCL-chascidy.choice-1208651 | Message  Invalid Status for Inactivation.  Invalid Status for Inactivation.  Invalid Status for Inactivation.  Invalid Status for Inactivation.  Invalid Status for Inactivation.  Form Name does not Exist. | P |
| 3. | Test results file generation for Coachings file. | File eCL\_Coaching\_Processed\_04232015.csv should be generated with above results at \\vrivscors01\BCC Scorecards\Coaching\Inactivations\Test\Processed | P |
| 4. | Test Email notification for coaching File. | Email should be sent with appropriate senders and receivers and above Results file attached. | P |
| 5. | Test Coaching file backup. | eCL\_Coaching\_04232015.csv  should be moved to \\vrivscors01\BCC Scorecards\Coaching\Inactivations\Test\Bak  post processing. | P |
| 6. | Test Processing logic for Warning File, correct input file should be picked up and right param for procedure used.  FormName  eCL-Susmitha.Warning-152065  eCL-Doug.Warning-1231439  eCL-Jourdain.Augustin-739834  eCL-Endalkachew.Negussie-5272-5272  eCL-Lucky.Day-1214449  eCL-chascidy.choice-1208651  eCL-William.Leferink-897823  eCL-ashley.stokes-5295 | Message  Form Name does not Exist.  Form Name does not Exist.  Successful  Successful  Form Name does not Exist.  Form Name does not Exist.  Invalid Status for Inactivation.  Invalid Status for Inactivation | P |
| 7. | Test results file generation for Warning file. | File eCL\_ Warning \_Processed\_04232015.csv should be generated with above results at \\vrivscors01\BCC Scorecards\Coaching\Inactivations\Test\Processed | P |
| 8. | Test Email notification for Warning File. | Email should be sent with appropriate senders and receivers and above Results file attached. | P |
| 9. | Test Warning file backup. | eCL\_ Warning \_04232015.csv  should be moved to \\vrivscors01\BCC Scorecards\Coaching\Inactivations\Test\Bak  post processing. | P |
| 10. | Test that job does not fail when no files are available for processing | Sql agent job completes without error and emails are received with statement that no files were available to process. | P |

## TFS 10797 Reject tables cleanup

| Item | Description |
| --- | --- |
| Test ID | 3.0 |
| Change Type | Problem Report |
| Change Description | Some sensitive data like lan ids were not scrubbed from the reject tables during the implementation of the encryption changes. |
| Test Environment | eCoachingDev database on F3420-ECLDBD01 |
| Tables Updated | All the \_Reject tables for the feds |
| Code doc | NA |
| Notes |  |

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| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I |
| 3.1 | --ETS  SELECT \* FROM [EC].[ETS\_Coaching\_Rejected]  WHERE ([Emp\_LanID]is not NULL or [Associated\_Person] is not NULL)  GO | 0 rows | P |
| 3.2 | --Generic  SELECT \* FROM [EC].[Generic\_Coaching\_Rejected]  WHERE CSR\_LANID is not NULL  GO | 0 rows | P |
| 3.3 | --Outliers  SELECT \* FROM [EC].[Outlier\_Coaching\_Rejected]  WHERE CSR\_LANID is not NULL  order by Rejected\_Date  GO | 0 rows | P |
| 3.4 | --Quality\_Other  SELECT \* FROM [EC].[Quality\_Other\_Coaching\_Rejected]  WHERE [EMP\_LANID] is not NULL  order by Rejected\_Date  GO | 0 rows | P |
| 3.5 | --Quality  SELECT \* FROM [EC].[Quality\_Coaching\_Rejected]  WHERE [User\_LANID] is not NULL  GO | 0 rows | P |
| 3.6 | --Training  SELECT \* FROM [EC].[Training\_Coaching\_Rejected]  WHERE [CSR\_LANID] is not NULL  order by Rejected\_Date  GO | 0 rows | P |