**CCO eCoaching DB Unit Test Document**

* **Training Load process**

April 4, 2018

Change History Log

| Date | Revision | Change Description | Author |
| --- | --- | --- | --- |
| 3/24/2016 | 1.0 | TFS – 2283 Initial revision. SDR and ODT Load setup. | Susmitha Palacherla |
| 3/22/2018 | 2.0 | TFS –7854 Data File Encryption. | Susmitha Palacherla |
| 4/4/2018 | 3.0 | TFS 10524 Move apps away from E Drive and TFS 10532 drop Training Fact table | Susmitha Palacherla |
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## TFS 2283 Training Feed(s) SDR and ODT Load

| Item | Description |
| --- | --- |
| Change Type | Change Request |
| Change Description | 2 Training feeds SDR and ODT will be loaded into ecl. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | Create new tables for Training feeds load  Added new mappings from report code SDR and ODT to sub coaching reason ID in Function [EC].[fn\_intSubCoachReasonIDFromRptCode]  Update/Create Review, select for Contact , Update Review and Insert into Coaching from Training procedures. |
| Code doc | CCO\_eCoaching\_Log\_Create.sql  CCO\_eCoaching\_Functions.sql  CCO\_eCoaching\_Training\_Load\_Create.sql  CCO\_eCoaching\_Maintenance\_Create.sql |
| Notes | Loaded SDR and ODT Files and verified that the Loaded records were inserted with Coaching Reason ID 5 and sub coaching reason ids 232 and 233 respectively in the Coaching\_Log\_reason table.  In the Coaching\_log table the logs are identified by str report code starting with SDR and ODT respectively.  Useful sql  -- DBCC CheckIdent("[eCoachingDev].[EC].[Coaching\_Log]", RESEED,55597)  -- delete from ec.coaching\_log\_reason where coachingid >= 55597  --delete from ec.coaching\_log where coachingid >= 55597  --delete from [eCoachingDev].[EC].[Training\_FileList]  --where file\_name = '\\vrivscors01\BCC Scorecards\Coaching\Training\Test\eCL\_SDR\_20160306.csv'  SELECT \* FROM [EC].[Training\_Coaching\_Stage]  SELECT \* FROM [EC].[ Training \_FileList]  order by [File\_LoadDate]  SELECT \* FROM [EC].[ Training \_Coaching\_Rejected]  where [Report\_Code] = 'sdr20160304'  GO  SELECT \* FROM [EC].[Coaching\_Log]  where strreportcode like 'sdr%'  and coachingid >= 695471  GO  SELECT \*  FROM [EC].[Coaching\_Log\_reason]  where coachingid >= 695471  GO  update ec.Coaching\_Log  set emailsent = 1  where emailsent = 0  and coachingid >= 695471      update [EC].[Employee\_Hierarchy]  set Sup\_ID = '345712',  Sup\_LanID = 'susmitha.palacherla',  Sup\_email = 'susmitha.palacherla@gdit.com',  Sup\_Job\_Code = 'WACS40'  where emp\_id = '245885'      update [EC].[Employee\_Hierarchy]  set emp\_job\_code = 'WACS40'  where emp\_id = '345712'  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectCoaching4Contact]  SELECT 'Return Value' = @return\_value  GO  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  @strFormIDin = N'eCL-aaron.larson-695471'  SELECT 'Return Value' = @return\_value  GO  Load the files and check the following: |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 1.1 | Check subcoaching reason records for SDR and ODT | Rows with id 232 and 233 | P |  |
| 1.2 | Check fn for translate of Reportcode to subcoachingreasonID | Return 232 and 233 respectively | P |  |
| 1.3 | Test sql agent load job | File should load successfully | P |  |
| 1.4 | Test File list table | Counts loaded correctly | P |  |
| 1.5 | Check strReportCode | SDR/ODT | P |  |
| 1.6 | Check SubCoachingReasonID in CLR table | 232/233 | P |  |
| 1.7 | Check if logs for inactive csrs are rejected | Should go to rejected table | P |  |
| 1.8 | Check that records are being identified for Notification | Should be returned by Select4contact with status pending sup review. | P |  |
| 1.9 | Test Notification | Email delivery | P |  |
| 1.10 | Test Notification | Standard email attributes for non CSE Supervisor review | P |  |
| 1.11 | Test Notification | Notificationdate set after Notification | P |  |
| 1.12 | Test Notification | EmailSent flag set to 1 after Email delivery | P |  |
| 1.13 | Review log as sup from UI and Update | Log appears with CRLF in Decsription.  After update and submit status updates to PER(4)  And Coachingnotes populated with Date and comments. | P |  |
| 1.14 | Review log as emp from UI | Available in CSR pending dashboard  Able to acknowledge and enter comments and submit  Should go to complete on submission  And CSr comments populated. | P |  |
|  |  |  |  |  |

## TFS 7854 Data File Encryption

| Item | Description |
| --- | --- |
| Change Type | Change Request |
| Change Description | Load files from encryption directory |
| Test Environment | eCoachingDev database f3420-ECLDBD01 |
| Notes | Stage files and verify the Encryption process and load  eCL\_Training\_Feed\_SDR20171022.csv  eCL\_Training\_Feed\_ODT20171022.csv |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 2.1 | Place unencrypted files in Encrypt\_In directory | Files encrypted and moved to Encrypt\_Out | P |  |
| 2.2 | Run sql agent Job  Right click on job CoachingTrainingLoad | Runs successfully and loads files after decrypting them. | p |  |
| 2.3 | Check Decrypt\_Out directory | Decrypted files should be deleted | p |  |
| 2.4 | Check Backup directory | Encrypted copy should be saved to backup | p |  |
| 2.5 | Check File List table | Should show decrypted file names | p |  |
| 2.6 | Verify Counts in file List table | Counts should match data in file | p |  |
| 2.7 | Check fn for translate of Reportcode to subcoachingreasonID | Return 232 and 233 respectively | P |  |
| 2.7 | Check strReportCode | SDR/ODT | P |  |
| 2.8 | Check SubCoachingReasonID in CLR table | 232/233 | P |  |
| 2.9 | Check if logs for inactive csrs are rejected | Should go to rejected table | P |  |
| 2.10 | Check that records are being identified for Notification | Should be returned by Select4contact with status pending sup review. | P |  |
| 2.11 | Test Notification | Email delivered as expected. | P |  |
| 2.12 | Test Notification | Standard email attributes for non CSE Supervisor review | P |  |
| 2.13 | Test Notification | Notification date set after Notification | P |  |
| 2.14 | Test Notification | EmailSent flag set to 1 after Email delivery | P |  |
| 2.15 | Verify staging table | Should be truncated | P |  |
| 2.16 | Verify Rejected table | Should not store employee details. Minimal information | P |  |
| 2.17 | Verify FormName | Should have Employee ID instead of LanID | P |  |
| 2.18 | Review log | Should display Training.SDR = 1 |  | eCL-219274-98041 |

## TFS 10524 Move apps away from E Drive and TFS 10532 drop Training Fact table

| Item | Description |
| --- | --- |
| Change Type | Change Request |
| Change Description | Load files from encryption directory |
| Test Environment | eCoachingDev database f3420-ECLDBD01 |
| Notes | Stage files and verify the Encryption process and load  SELECT \*  FROM [EC].[Training\_FileList]  where DATEADD(day, DATEDIFF(day, 0, [File\_LoadDate]), 0) = DATEADD(day, DATEDIFF(day, 0, GETDATE()),-0)  order by [FILE\_NAME]    GO  SELECT \* FROM [EC].[Coaching\_Log]  where strreportcode LIKE '%20180401'  and (strreportcode like 'ODT%' or strreportcode like 'SDR%')  order by coachingid  GO  SELECT CLR.\*  FROM [EC].[Coaching\_Log]CL JOIN [EC].[Coaching\_Log\_Reason]CLR  ON CL.CoachingID = CLR.CoachingID  where strreportcode LIKE '%20180401'  and (strreportcode like 'ODT%' or strreportcode like 'SDR%')  order by coachingid  GO  eCL\_Training\_Feed\_ODT2018401.csv  eCL\_Training\_Feed\_SDR20180401.csv |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 3.1 | Place unencrypted files in Encrypt\_In directory | Files encrypted and moved to Encrypt\_Out | P |  |
| 3.2 | Run sql agent Job  Right click on job CoachingTrainingLoad | Runs successfully package from share on new drive. | p |  |
| 3.3 | Run sql agent Job  Right click on job CoachingTrainingLoad | Use config file from new physical path on G Drive | P |  |
| 3.4 | Check Decrypt\_Out directory | Decrypted files should be deleted | p |  |
| 3.5 | Check Backup directory | Encrypted copy should be saved to backup | p |  |
| 3.6 | Check File List table | Should show decrypted file names | p |  |
| 3.7 | Run sql agent Job  Right click on job CoachingeTrainingLoad | Should complete successfully without the Training Fact table. | p |  |