**CCO eCoaching DB Unit Test Document**

* **Generic Feeds Load process**

December 14, 2016

Change History Log

| Date | Revision | Change Description | Author |
| --- | --- | --- | --- |
| 4/11/2016 | 1.0 | TFS – 2470- Initial revision. Generic(OTH) Load setup. | Susmitha Palacherla |
| 9/16/2016 | 2.0 | TFS - 39712 – Seasonal employees attendance feed load | Susmitha Palacherla |
| 12/12/2016 | 3.0 | TFS – 4916 – Changes to support Ad-hoc generic load | Susmitha Palacherla |
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[3. TFS 4916 Changes to support ad-hoc generic feeds 12](#_Toc469476423)

## TFS2470 Generic Feed(s) - OTH Load

| Item | Description |
| --- | --- |
| Change Type | Change Request |
| Change Description | 1 Generic feed OTH will be loaded into ecl. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | Create new tables for ‘Generic’ feeds  Added new mapping from report code OTH to sub coaching reason ID in Function [EC].[fn\_intSubCoachReasonIDFromRptCode]  Create SP for Insert into Coaching from Staging table |
| Code doc | CCO\_eCoaching\_Functions.sql  CCO\_eCoaching\_Generic\_Load\_Create.sql |
| Notes | Loaded OTH Files and verified that the Loaded records were inserted with Coaching Reason ID 5 and sub coaching reason ids 42 in the Coaching\_Log\_reason table.  In the Coaching\_log table the logs are identified by str report code starting with OTH  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].[Generic\_FileList]  --where file\_name = '\\vrivscors01\BCC Scorecards\Coaching\Generic\Test\eCL\_SDR\_20160306.csv'  SELECT \*  FROM [eCoachingDev].[EC].[Employee\_Hierarchy]  where Emp\_Job\_Code = 'WACS01'  AND Active = 'A'  GO  SELECT \*  FROM [eCoachingDev].[EC].[Generic\_FileList]  order by [File\_LoadDate]  GO  SELECT \*  FROM [eCoachingDev].[EC].[Generic\_Coaching\_Rejected]  GO  SELECT \*  FROM [eCoachingDev].[EC].[Generic\_Coaching\_Stage]  GO  SELECT \*  FROM [eCoachingDev].[EC].[Generic\_Coaching\_Fact]  GO  SELECT \*  FROM [eCoachingDev].[EC].[Coaching\_Log]  where strReportCode = 'oth20160410'  GO  SELECT \*  FROM [eCoachingDev].[EC].[Coaching\_Log\_Reason]  where CoachingID >= 56210  GO      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 = '217623'  update [EC].[Employee\_Hierarchy]  set emp\_job\_code = 'WACS01'  where emp\_id = '345712'  update [eCoachingDev].[EC].[Coaching\_Log]  set empid ='345712'  where CoachingID = 56210    USE [eCoachingDev]  GO  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  @strFormIDin = N'eCL-eric.m.white-56203'  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 OTH | Rows with id 42 | P |  |
| 1.2 | Check fn for translate of Reportcode to subcoachingreasonID | Return 42 | 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 | OTH | P |  |
| 1.6 | Check SubCoachingReasonID in CLR table | 42 | P |  |
| 1.7 | Check if logs for inactive csrs are rejected | Should go to rejected table | P |  |
| 1.8 | Check that EmailSent is set to 1 on load | EmailSent =1 | P |  |
| 1.9 | Check records written to Fact table | Logs loaded top Coaching\_log table should also be loaded into Fat table | P |  |
| 1.10 | File should move to Backup directory after load | Check for file in Backup directory | P |  |
| 1.11 | Status of log on load | Pending Sup Review | P |  |
| 1.12 | Csr site and program | Should populate values from emp table | 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 | eCL-patricia.webb-56210 |
| 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 | eCL-patricia.webb-56210 |
|  |  |  |  |  |

## TFS3972 Seasonal Employees Attendance Feed Load

| Item | Description |
| --- | --- |
| Change Type | Change Request |
| Change Description | Seasonal employees attendance will be loaded into ecl. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | sp [EC].[sp\_InsertInto\_Coaching\_Log\_Generic]  sp [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  fn [EC].[fn\_intSubCoachReasonIDFromRptCode] |
| Code doc | code doc CCO\_eCoaching\_Generic\_Load\_Create.sql  code doc CCO\_eCoaching\_Log\_Create.sql  code doc CCO\_eCoaching\_Functions.sql |
| Notes | Loaded OTH\_SEA Files and verified that the Loaded records were inserted with Coaching Reason ID 3 and sub coaching reason ids 42 in the Coaching\_Log\_reason table.  In the Coaching\_log table the logs are identified by str report code starting with SEA  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].[Generic\_FileList]  --where file\_name = '\\vrivscors01\BCC Scorecards\Coaching\Generic\Test\eCL\_SDR\_20160306.csv'  SELECT \*  FROM [EC].[Generic\_Coaching\_Stage]  GO  SELECT \*  FROM [EC].[Coaching\_Log]  where strReportCode = 'SEA20160915'  GO  -- DBCC CheckIdent("[eCoachingDev].[EC].[Coaching\_Log]", RESEED,66549)  -- delete from ec.coaching\_log\_reason where coachingid >= 66550  --delete from ec.coaching\_log where coachingid >= 66550  --delete from [eCoachingDev].[EC].[Generic\_FileList]  --where file\_name = '\\vrivscors01\BCC Scorecards\Coaching\Generic\Test\eCL\_SDR\_20160306.csv'  SELECT CLR.\*  FROM [EC].[Coaching\_Log]CL JOIN [EC].[Coaching\_Log\_Reason]CLR  ON CL.CoachingID = CLR.CoachingID  where strReportCode = 'SEA20160915'  GO  --3 and 42 expected  SELECT \*  FROM [EC].[Generic\_Coaching\_Rejected]  where Report\_Code = 'SEA20160915'  order by [Rejected\_Date]  GO  SELECT \*  FROM [EC].[Generic\_Coaching\_Fact]  where [Report\_Code] = 'SEA20160914'  GO  SELECT \*  FROM [EC].[Generic\_FileList]  order by [File\_LoadDate]  GO  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\_Select\_Email\_SEAributes]  @strModulein = N'CSR',  @intSourceIDin = 218,  @bitisCSEin = 0  SELECT 'Return Value' = @return\_value  GO  UPDATE [EC].[Coaching\_Log]  SET EmailSent = 1  where strReportCode = 'SEA20160914'  UPDATE [EC].[Coaching\_Log]  SET EmailSent = 0  where FormName = 'eCL-destiny.barfield-66538'  --eCL-renee.blakey-63370  DECLARE @return\_value int  EXEC [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  @strFormIDin = N'eCL-destiny.barfield-66546'  SELECT 'Return Value' = @return\_value  GO  --Test as log owner(csr)  Update [EC].[Employee\_Hierarchy]  set Emp\_Job\_Code= 'wiso13'  where Emp\_ID = '345712'  --270226  update [EC].[Coaching\_Log]  set empid = '345712'  where formname = 'eCL-destiny.barfield-66553'      --Make myself sup and test as sup    SELECT \*  FROM [EC].[Employee\_Hierarchy]  where Emp\_ID = '270226'  GO  225482  --Make myself sup  update [EC].[Employee\_Hierarchy]  set Sup\_ID = '225482',  Sup\_LanID = 'Christo.Mikhail'  where Emp\_ID = '270226'        DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectFrom\_Coaching\_Log\_CSRPending]  @strCSRin = N'susmitha.palacherla'  SELECT 'Return Value' = @return\_value  GO  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectFrom\_Coaching\_Log\_SUPPending]  @strCSRSUPin = N'susmitha.palacherla'  SELECT 'Return Value' = @return\_value  GO      Load the files and check the following: |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 2.1 | Check coaching reason and subcoaching reason records for CTC | Should be 3 and 42 | P |  |
| 2.2 | Check fn for translate of Reportcode SEA to subcoachingreasonID | Return 42 | P |  |
| 2.3 | Test sql agent load job | File should load successfully | P |  |
| 2.4 | Test File list table | Counts loaded correctly | P |  |
| 2.5 | Check strReportCode | SEA | P |  |
| 2.6 | Check Sourceid in Coaching log table | 218 | P |  |
| 2.7 | Check if logs for inactive csrs are rejected | Should go to rejected table | P |  |
| 2.8 | Check that EmailSent is set to 0 on load | EmailSent = 0 | P |  |
| 2.9 | Check records written to Fact table | Logs loaded top Coaching\_log table should also be loaded into Fact table | P |  |
| 2.10 | File should move to Backup directory after load | Check for file in Backup directory | P |  |
| 2.11 | Status of log on load | Pending Acknowledgement | P |  |
| 2.12 | Csr site and program | Should populate values from emp table | P |  |
| 2.13 | Notification | To employee (emp) copy sup | P |  |
| 2.14 | Dashboard visibility | Should be available in both emp and sup dashboard |  |  |
| 2.15 | Workflow when csr acknowledges first | CSR acknowledges as owner  Status goes to Pending sup review  Sup reviews next  Status goes to completed | P |  |
| 2.16 | Workflow when sup acknowledges first | Sup acknowledges first  Status goes to Pending Emp review  Emp reviews next  Status goes to completed | P |  |

## TFS 4916 Changes to support ad-hoc generic feeds

| Item | Description |
| --- | --- |
| Change Type | Change Request |
| Change Description | Changes to support ad-hoc generic feeds |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | sp [EC].[sp\_InsertInto\_Coaching\_Log\_Generic]  sp [EC].[SelectCoaching4Contact] |
| Code doc | code doc CCO\_eCoaching\_Generic\_Load\_Create.sql  code doc CCO\_eCoaching\_Maintenance\_Create.sql  code doc CCO\_eCoaching\_Functions.sql |
| Notes | Loaded OTH Files and verified that the Loaded records were inserted with the attributes passed in the file and were selected for notification or not as specified in the file.  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].[Generic\_FileList]  --where file\_name = '\\vrivscors01\BCC Scorecards\Coaching\Generic\Test\eCL\_SDR\_20160306.csv'  SELECT \*  FROM [EC].[Generic\_Coaching\_Stage]  GO  SELECT \*  FROM [EC].[Coaching\_Log]  where strReportCode = ' OTH20161210'  GO  SELECT CLR.\*  FROM [EC].[Coaching\_Log]CL JOIN [EC].[Coaching\_Log\_Reason]CLR  ON CL.CoachingID = CLR.CoachingID  where strReportCode = ' OTH20161210'  GO  --4 and 1 expected  SELECT \*  FROM [EC].[Generic\_Coaching\_Rejected]  where Report\_Code = ' OTH20161210'  order by [Rejected\_Date]  GO  SELECT \*  FROM [EC].[Generic\_Coaching\_Fact]  where [Report\_Code] = ' OTH20161210'  GO  SELECT \*  FROM [EC].[Generic\_FileList]  order by [File\_LoadDate]  GO  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectCoaching4Contact]  SELECT 'Return Value' = @return\_value  GO  UPDATE [EC].[Coaching\_Log]  SET EmailSent = 1  where strReportCode = ' OTH20161210'  UPDATE [EC].[Coaching\_Log]  SET EmailSent = 0  where FormName = 'eCL-adam.kuck-66599'  DECLARE @return\_value int  EXEC [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  @strFormIDin = N' eCL-adam.kuck-66599'  SELECT 'Return Value' = @return\_value  GO  --Test as log owner(csr)  Update [EC].[Employee\_Hierarchy]  set Emp\_Job\_Code= 'wacs01'  where Emp\_ID = '345712'  --237336  update [EC].[Coaching\_Log]  set empid = '345712'  where formname = 'eCL-adam.kuck-66599'  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectFrom\_Coaching\_Log\_CSRPending]  @strCSRin = N'susmitha.palacherla'  SELECT 'Return Value' = @return\_value  GO    --Make myself sup and test as sup    SELECT \*  FROM [EC].[Employee\_Hierarchy]  where Emp\_ID = ' 237336'  GO  update [EC].[Employee\_Hierarchy]  set Sup\_ID = '345712',  Where Emp\_ID = ' 237336'      DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectFrom\_Coaching\_Log\_SUPPending]  @strCSRSUPin = N'susmitha.palacherla'  SELECT 'Return Value' = @return\_value  GO |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 3.1 | Check file load(s) | Should be picked up by the for each loop and load successfully | P |  |
| 3.2 | Test file load from diff staging directory by modifying config file | Should be picked up by the for each loop and load successfully | P |  |
| 3.3 | Commas and pairs of embedded double quotes in description text | Should load without issue | P for commas and or double quotes only  Fails when both are present in the same Description text | Limitation of process |
| 3.4 | Check attributes like Module, iscSE, EmailSent, Status, source | Should be as defined in the file | P |  |
| 3.5 | Check coaching reason and subcoaching reason records for file loaded. | Should be whatever is in the feed | P |  |
| 3.6 | Test File list table | Counts loaded correctly | P |  |
| 3.7 | Check strReportCode | OTH | P |  |
| 3.8 | Check Sourceid in Coaching log table | from file | P |  |
| 3.9 | Check if logs for inactive employees are for employees not belonging to the defined module in file are rejected. | Should go to rejected table with message ‘Record does not belong to active employee for Module n | P |  |
| 3.10 | Check that EmailSent | from file | P |  |
| 3.11 | Check records written to Fact table | Logs loaded top Coaching\_log table should also be loaded into Fact table | P |  |
| 3.12 | File should move to Backup directory after load | Check for file in Backup directory | P |  |
| 3.13 | Status of log on load | from file | P |  |
| 3.14 | Csr site and program | Should populate values from emp table | P |  |
| 3.15 | Notification | Per rules based on status of record | P |  |
| 3.16 | Dashboard visibility | Per rules based on status of record |  |  |
| 3.17 | Workflow | Sup acknowledges  Status goes to Pending Emp review  Emp reviews next  Status goes to completed | P |  |