**CCO eCoaching DB Unit Test Document**

* **Quality Load process**

August 17, 2015

Change History Log

| Date | Revision | Change Description | Author |
| --- | --- | --- | --- |
| 07/01/2014 | 1.0 | SCR – 12963 Fix incorrect Loaded Count in File List table | Susmitha Palacherla |
| 07/21/2014 | 2.0 | SCRs- 13054 and 12930 to load and display Verint Form name | Susmitha Palacherla |
| 07/21/2014 | 3.0 | SCR 13138 – Restrict Quality logs from being loaded if already submitted from UI | Susmitha Palacherla |
| 10/31/2014 | 4.0 | SCR – 13701 Revert to use evalid as unique identifier to support load of IQA logs | Susmitha Palacherla |
| 08/14/2015 | 5.0 | TFS- 413 new source Verint-GDIT supervisor in feed. | Susmitha Palacherla |

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## SCR 12963 Fix incorrect Count\_Loaded value in File list table

To move updates for Migrated Users above the employee ID To table Update

| Item | Description |
| --- | --- |
| Change Type | Problem Fix |
| Change Description | The Loaded count is not being populated correctly. Prior to the fix all rows in the table are getting updated with the most recent Loaded count value. Process has been fixed to update the Loaded count for each file as it is loaded. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | Package – IQS\_Coaching.dtsx  Procedure - [EC].[ sp\_InsertInto\_Coaching\_Log\_Quality] updated to add Output parameter @Count to get the @@ROWCOUNT on insert. |
| Code doc | CCO\_eCoaching\_Quality\_Load\_Create.sql |
| Notes | Loaded 2 files and verified that the Loaded Count has been populated correctly for each file loaded. |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 1.1 | Loaded file with File name eCL\_IQS\_Scorecard\_20140630.csv  (Actual File for 06/29) | Count\_Loaded value in Quality\_FileList table should update record count value for that file name only. | P |  |
| 1.2 | Loaded file with File name eCL\_IQS\_Scorecard\_20140630.csv  (Actual File for 06/30) | Count\_Loaded value in Quality\_FileList table should update record count value for that file name second instance only.  Value is the count of records inserted into Coaching\_log table. | P |  |
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## SCRs 12930 and 13054 to load and Display Verint Form name

| Item | Description |
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| Change Type | Change request |
| Change Description | Program has requested that the Verint Form name be displayed on the eCL review page. The value was previously not available in the database, so had to be added to the feed from verint, imported and stored in the eCL database and made available for the display in the review pages. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | Package – IQS\_Coaching.dtsx  Tables quality stage, rejected and fact and coaching\_log updated to add the new column  Procedure - [EC].[ sp\_InsertInto\_Coaching\_Log\_Quality] updated to load the new field.  Procedure - [EC].[ sp\_SelectReviewFrom\_Coaching\_Log] updated to add the isUCID and VerintFormnames to the return list. |
| Code doc | CCO\_eCoaching\_Quality\_Load\_Create.sql doc - Code  CCO\_eCoaching\_Log\_Create.sql doc - Code |
| Notes | Loaded test file and verified that the file loaded successfully and the new value populated as expected in the tables. |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 2.1 | Loaded file with File name eCL\_IQS\_Scorecard\_Test20140718.csv | File Loads successfully  VerintFormName populated correctly in quality stage, rejected and fact and coaching\_log tables. | P | SCR 13054 |
| 2.2 | Executed procedure EC].[ sp\_SelectReviewFrom\_Coaching\_Log] passing in a formname value that had the verintFormname populated.  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  @strFormIDin = N'eCL-carlie.robison-679198'  SELECT 'Return Value' = @return\_value  GO | Record returned should display   1. The VerintFormname of ‘GDIT PPOM (Quality Specialist Only)’ 2. And isUCID value of 0 | P | SCR 12930 |
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## SCR 13138 – Restrict Quality logs submitted from UI from loading from the feed.

| Item | Description |
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| Change Type | Change request |
| Change Description | Program has indicated that Coaching for failed quality monitors has to take place within 4 days. The current feed from HPG arrived with a delay of 4 days, so users will be requested to create ecls for failed monitors from web interface. We would have to restrict those ecls from being resubmitted during the feed load.  This will have to be done by joining on VerintID and SubmitterID unlike the VerintEvalID that has been used so far as users submitting logs from UI will not have the Verint Eval ID to enter during ecl submission. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | Procedure - [EC].[ sp\_InsertInto\_Coaching\_Log\_Quality] updated to join on journal\_id and evaluator\_id 9verintid and submitterid in coaching\_log table).  Procedure - [EC].[sp\_InsertInto\_Coaching\_Log]updated to translate the Opportunity and Re-inforcement values to Met Goal and did Not Meet Goal when submitted from UI. |
| Code doc | CCO\_eCoaching\_Quality\_Load\_Create.sql doc - Code  CCO\_eCoaching\_Log\_Create.sql doc - Code |
| Notes | Loaded test file and verified that the file loaded successfully and the new value populated as expected in the tables. |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 3.1 | Loaded file with File name eCL\_IQS\_Scorecard\_Test20140721.csv into staging table.  Updated 2 records in staging table with journal ids and submitter ids to match existing records from coaching\_log table.  Update [eCoachingDev].[EC].[Quality\_Coaching\_Stage]  set Journal\_ID = '9120525808060010511'  where Eval\_ID ='1000030450'  Update [eCoachingDev].[EC].[Quality\_Coaching\_Stage]  set Journal\_ID = '9120579406040007911'  where Eval\_ID ='1000030905'  Update [eCoachingDev].[EC].[Quality\_Coaching\_Stage]  set Evaluator\_ID = '232181'  where Eval\_ID ='1000030450'  Update [eCoachingDev].[EC].[Quality\_Coaching\_Stage]  set Evaluator\_ID = '361400'  where Eval\_ID ='1000030905' | The 2 update records that already exist in the Coaching\_log table with the 2 journal ids and submitter ids should not load again. | P | 0 rows returned |
|  | Then executed procedure [EC].[sp\_InsertInto\_Coaching\_Log\_Quality] to load from staging table to Coaching\_log table.  DECLARE @return\_value int,  @Count int  EXEC @return\_value = [EC].[sp\_InsertInto\_Coaching\_Log\_Quality]  @Count = @Count OUTPUT  SELECT @Count as N'@Count'  SELECT 'Return Value' = @return\_value  GO  Then queried the Coaching\_log table to return all rows from the table with the 2 journal ids.  SELECT \*  FROM [eCoachingDev].[EC].[Coaching\_Log]  where verintformname is not null  and submitteddate > '2014-07-20 12:13:00.000'  and verintid in ('9120525808060010511','9120579406040007911')  order by submitteddate desc  GO |  | P | SCR 12930 |
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## SCR 13701 Revert to use evalid as unique identifier to support load of IQA logs

| Item | Description |
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| Change Type | Change request |
| Change Description | Program has requested that the IQA logs fromVerint be loaded into the Coaching table. These IQA logs will not have a valid GDIT value as Evaluator ID, so a default value of 999999 will be substituted. Currently the Evaluator ID is being used as part of the unique identifier for the Verint evaluations along with the journal id. If we continue to load using that identifier , IF multiple IQA evaluations are performed for the same journal id, only the first one received will be loaded into ECL. Subsequent ones will be considered duplicates. To avoid this we will be using the Eval ID as the unique identifier for Verint feed records. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | Procedure - [EC].[ sp\_InsertInto\_Coaching\_Log\_Quality] updated to load the new field. |
| Code doc | CCO\_eCoaching\_Quality\_Load\_Create.sql doc - Code |
| Notes | Loaded test file with a test record that had the same journal id and submitter id as an existing ecl and verified that it was loaded into the Coaching\_log table. |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 4.1 | Loaded file with File name Test\_eCL\_IQS\_Scorecard\_20141031.csv  In that file updated a record to have same submitterid and journalid as an existing record.  Existing record is coachingid 13854  Evalid - 1000121986  Journalid – 9121078021200000511  Submitterid – 396924 | File Loads successfully  New record with new coachingid - 15523  Evalid – 2222214399  Journalid – 9121078021200000511  Submitterid – 396924 | P | SCR 13701 |
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## TFS 413 New source Verint-GDIT Supervisor in Quality feed

| Item | Description |
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| Change Type | Change request |
| Change Description | New eCoaching source of Verint-GDIT Supervisor is needed for those Verint-GDIT scorecards coming from IQS which have Supervisor formnames. |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | Table [EC].[DIM\_Source] table  Table [EC].[Email\_Notifications] table  Procedure [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  Procedure [EC].[sp\_SelectCoaching4Contact] |
| Code doc | CCO\_eCoaching\_Quality\_Load\_Create.sql  CCO\_eCoaching\_Maintenance\_Create.sql |
| Notes | Loaded test file with records having new source file. Verify that they are loaded into table with sourceid 230 and appropriate notifications go out and isIQS is set to 1 in review page. |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 5.1 | Loaded test file | Verify that records having source Verint-GDIT supervisor in feed are loaded with sourceid 230. | 17 logs of sourceid 230  P | Test\_eCL\_IQS\_Scorecard\_20150814.csv.zip.encryp |
| 5.2 | Test Notification for a source 230 log at pending acknowledgement.  select \* from ec.employee\_hierarchy  where emp\_id = '404432'  Update ec.employee\_hierarchy  set  emp\_email= 'susmitha.palacherla@gdit.com'  ,sup\_email= 'susmitha.palacherla@gdit.com'  ,mgr\_email= 'susmitha.palacherla@gdit.com'  where emp\_id = '404432'  update [eCoachingDev].[EC].[Coaching\_Log]  set emailsent = 0  where formname = 'eCL-danetta.phillips-53472' | Appropriate Notification should go out per the value in Email Notification table. | P |  |
| 5.3 | Test Notification for a source 230 log at pending supervisor review.  Update ec.employee\_hierarchy  set  emp\_email= 'susmitha.palacherla@gdit.com'  ,sup\_email= 'susmitha.palacherla@gdit.com'  ,mgr\_email= 'susmitha.palacherla@gdit.com'  where emp\_id = '239583'  update [eCoachingDev].[EC].[Coaching\_Log]  set emailsent = 0  where formname = 'eCL-april.thompson-53465' | Appropriate Notification should go out per the value in Email Notification table. | P |  |
| 5.4 | Test Notification for a source 230 log at pending manager review.  Update ec.employee\_hierarchy  set  emp\_email= 'susmitha.palacherla@gdit.com'  ,sup\_email= 'susmitha.palacherla@gdit.com'  ,mgr\_email= 'susmitha.palacherla@gdit.com'  where emp\_id = '221836'  update [eCoachingDev].[EC].[Coaching\_Log]  set emailsent = 0,  statusid = 5  where formname = 'eCL-teresa.vaught-53504'  Update ec.employee\_hierarchy  set  emp\_email= 'susmitha.palacherla@gdit.com'  ,sup\_email= 'susmitha.palacherla@gdit.com'  ,mgr\_email= 'susmitha.palacherla@gdit.com'  where emp\_id = '256038'  update [eCoachingDev].[EC].[Coaching\_Log]  set emailsent = 0,  statusid = 5  ,iscSE = 1  where formname = 'eCL-brandon.edwards-53467'  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectCoaching4Contact]  SELECT 'Return Value' = @return\_value  GO | Appropriate Notification should go out per the value in Email Notification table. | P |  |
| 5.5 | Verify a log with sourceid 230 in review page  DECLARE @return\_value int  EXEC @return\_value = [EC].[sp\_SelectReviewFrom\_Coaching\_Log]  @strFormIDin = N'eCL-brandon.edwards-53467'  SELECT 'Return Value' = @return\_value  GO | isIQS should be set to 1 | P |  |
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