**eCoaching Log System**

**Unit Test Document - Employee Load process**

Change History Log

| Date | Revision | Change Description | Author |
| --- | --- | --- | --- |
| 06/30/2014 | 1.0 | SCR – 12892 - move updates for Migrated Users above the employee ID To table Update | Susmitha Palacherla |
| 07/25/2014 | 2.0 | SCR – 12893 – Fix Employee ID To Lan ID Process | Susmitha Palacherla |
| 11/6/2014 | 3.0 | SCR – 13759 – Handle apostrophes in Names and Email Addresses | Susmitha Palacherla |
| 09/03/2015 | 4.0 | TFS – 641 – Trim leading and Trailing spaces in Employee and Supervisor Ids in feeds. | Susmitha Palacherla |
| 05/18/2016 | 5.0 | TFS - 2332 – Supplementary file for HR Employees | Susmitha Palacherla |
| 03/22/2017 | 6.0 | TFS - 6011 – Support Reused numeric part of Employee Ids | Susmitha Palacherla |
| 09/22/2017 | 7.0 | TFS 8228 - Revised logic for supporting Re-used Ids and additional attributes in feed | Susmitha Palacherla |
| 04/04/2018 | 8.0 | TFS 10524 – Move apps away from E Drive | Susmitha Palacherla |
| 10/22/2018 | 9.0 | TFS 12438 - Accommodate middle name long values | Susmitha Palacherla |
| 12/21/2018 | 10.0 | TFS 13074 - Cross check employees on Leave against Aspect data | Susmitha Palacherla |
| 01/08/2019 | 11.0 | TFS 13168 - eCL side changes to accommodate Workday integrated Employee feed | Susmitha Palacherla |
| 04/29/2019 | 12.0 | TFS 14249 – Update Employee Hierarchy Load Process | Susmitha Palacherla |
| 06/07/2019 | 13.0 | TFS 13777 – Conversion to Maximus Ids | Susmitha Palacherla |
| 8/3/2020 | 14.0 | TFS 17716 - Removed company specific references | Susmitha Palacherla |
| 04/02/2021 | 15.0 | TFS 20677 - AD island to AD AWS environment changes | Susmitha Palacherla |
| 6/21/2021 | 16.0 | TFS 21713 - Revise stored procedures causing deadlocks | Susmitha Palacherla |
| 9/23/2021 | 17.0 | Handle duplicates in PS file from IQS - TFS 23042 - 09/22/2021 | Susmitha Palacherla |

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## SSIS – Employee\_Hierarchy

#### Project Name: CCO eCoaching

#### Unit Identifier: Employee\_Hierarchy.dtsx

#### Test Case identifier: EHL

| Item | Description |
| --- | --- |
| Change Type | Change Request |
| Change Description | TFS 23042 - Handle duplicates in PS file from IQS |
| Test Environment | eCoaching\_Dev database on UVAADADSQL50CCO |
| Code Modules created/updated | Employee\_Hierarchy and corresponding config files  jobCoachingEmployeeHierarchyLoad.sql |
| Code doc |  |
| Files Loaded | PS\_Employee\_Information\_09272021.csv  HR\_Employee\_Information.csv  Employee\_Information\_WithProgram.csv |

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| --- | --- | --- | --- | --- |
| Test Case ID | Action | Expected Result | Tested | Pass/Fail |
|  |  |  |  |  |
| EHL-1.0 | Run Load SQL Agent Job CoachingEmployeeHierarchyLoad | Job should stop processing and send notification alerting of missing or invalid files or complete successfully as described in test cases 1.1 through 1.4 | Y | Pass |
| EHL-1.1 | Stage PS Employee file, Empty Aspect file and HR file and run job | Job should stop processing and send notification alerting of empty Aspect file | N | NA |
| EHL-1.2 | Stage a good Aspect file and HR file but no PS employee file and run job | Job should stop processing and send notification alerting of missing PS Employee file | N | NA |
| EHL-1.3 | Stage PS Employee file, good Aspect file and empty HR file and run job | Job should stop processing and send notification alerting of empty HR file | N | NA |
| EHL-1.4 | Stage good PS Employee file with one or more duplicates, good Aspect file and good HR file and run job | Job should complete successfully loading the duplicate row(s) based on predetermined sort criteria  (start date, lanid and job code) | Y | Pass |
| EHL-1.5 | Stage good PS Employee file, good Aspect file and good HR file and run job | Job should complete successfully | N | NA |
| EHL-1.6 | Check Backup Folder  $\Coaching\HrInfo\Backups\ | Loaded files should be backed up | Y | Pass |
| EHL-1.7 | Check Decrypt Out Folder  $\ \Coaching\HrInfo\Decrypt\_Out\ | No decrypted files in folder | Y | Pass |
| EHL-1.8 | Check Encrypt out Folder  $ \Coaching\HrInfo\Encrypt\_Out\ | No files should remain if successfully loaded.  Should remain if load failed. | Y | Pass |
|  |  |  |  |  |
| EHL-2.0 | Check Employee\_Hierarchy table for the following Attributes and Behaviors |  |  |  |
| EHL-2.1 | Emp\_ID | Records matching on Emp\_ID should be updated with values from feed files  Records with Emp\_IDs previously not existing in table should be inseerted | Y | Pass |
| EHL-2.2 | Emp\_Name | Values are encrypted  Should match Preferred name value in PS file.  Records with no preferred name should use Primary name  Existing records should be updated. | Y | Pass |
| EHL-2.3 | Emp\_LanID | Values are encrypted  Should match value in PS file.  Existing records should be updated. | Y | Pass |
| EHL-2.4 | Emp\_Email | Values are encrypted  Should match value in PS file.  Existing records should be updated. | Y | Pass |
| EHL-2.5 | Emp\_Site | Site values should be based on location value in PS file that are translated as site values | Y | Pass |
| EHL-2.6 | Emp\_Job\_Code | Should match value in PS file.  Existing records should be updated. | Y | Pass |
| EHL-2.7 | Emp\_Job\_Description | Should match value in PS file.  Existing records should be updated. | Y | Pass |
| EHL-2.8 | Emp\_Program | For employees having job code like ‘WACS0%’  Program is set by Emp\_Program value from Aspect file  If Emp\_Program in Aspect file like ‘FFM%’ then Marketplace else Medicare  For all others program value from PS file.  NA for records with no program | Y | Pass |
| EHL-2.9 | Active | Value of Active flag from PS file.  Can be A – Active, T-Terminated , D-Deceased, L-Leave | Y | Pass |
| EHL-2.10 | Hire\_Date | Should be the original hire date for the employee from PS file | Y | Pass |
| EHL-2.11 | Start\_Date | Should be the most recent start date for the employee from PS file | Y | Pass |
| EHL-2.12 | End\_Date | Should be open ended for Active employees and those on leave. Should be set to the actual termination date for termed and or deceased employee records.  For records that fall off the feed should be the date the records are dropped from the feed. | Y | Pass |
| EHL-2.13 | Sup\_ID | For employees having job code like ‘WACS0%’  Sup\_ID should be the value from Aspect  For all other job codes it should be the value in the PS file. | Y | Pass |
| EHL-2.14 | Sup\_Name | Value corresponding to Sup\_ID populated from PS file (Encrypted) | Y | Pass |
| EHL-2.15 | Sup\_LanID | Value corresponding to Sup\_ID populated from PS file (Encrypted) | Y | Pass |
| EHL-2.16 | Sup\_Email | Value corresponding to Sup\_ID populated from PS file (Encrypted) | Y | Pass |
| EHL-2.17 | Sup\_Job\_Code | Value corresponding to Sup\_ID populated from PS file | Y | Pass |
| EHL-2.18 | Sup\_Job\_Description | Value corresponding to Sup\_ID populated from PS file | Y | Pass |
| EHL-2.19 | Mgr\_ID | Value corresponding to Sup\_ID of Sup\_ID populated from PS file | Y | Pass |
| EHL-2.20 | Mgr\_Name | Value corresponding to Sup\_ID populated from PS file (Encrypted) | Y | Pass |
| EHL-2.21 | Mgr\_LanID | Value corresponding to Sup\_ID populated from PS file (Encrypted) | Y | Pass |
| EHL-2.22 | Mgr\_Email | Value corresponding to Mgr\_ID populated from PS file (Encrypted) | Y | Pass |
| EHL-2.23 | Mgr\_Job\_Code | Value corresponding to Sup\_ID populated from PS file | Y | Pass |
| EHL-2.24 | Mgr\_Job\_Description | Value corresponding to Sup\_ID populated from PS file | Y | Pass |
| EHL-2.25 | SrMgrLvl1 | Sup\_ID of Mgr\_ID | Y | Pass |
| EHL-2.26 | SrMgrLvl2 | Mgr\_ID of Mgr\_ID | Y | Pass |
| EHL-2.27 | SrMgrLvl3 | Sup\_ID of Mgr\_ID of Mgr\_ID | Y | Pass |
| EHL-2.28 | Dept\_ID | Dept value from PS file. W282318 | Y | Pass |
| EHL-2.29 | Dept\_Description | Dept description value from PS file. HCS\_HS\_CL\_CCO Ops-Call-Ctr | Y | Pass |
| EHL-2.30 | Reg\_Temp | Value from PS File | Y | Pass |
| EHL-2.31 | Full\_Part\_Time | Value from PS File | Y | Pass |
| EHL-2.32 | Term\_Date | Term\_Date from PS file for Termed Employees | Y | Pass |
| EHL-2.33 | FLSA\_Status | Value from PS File | Y | Pass |
| EHL-2.34 | Legacy Emp\_ID | GDIT Employee ID for legacy employees.  M+ Current Emp\_ID for newer employees | N | NA |
| EHL-2.35 | PS\_Emp\_ID\_Prefix | Complete legacy GDIT Employee ID from PS with alpha prefix | N | NA |
| EHL-2.36 | Emp\_Pri\_Name | Encrypted value of employees primary name from PS file | N | NA |
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| EHL-3.0 | Query Employee Hierarchy table for logs with job code like WH% | The count of Active WH% employees after load should match the HR file. | N | NA |
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| EHL-4.0 | Verify content of CSR\_Hierarchy table after load | Remain unchanged for active records and records with no change to Hierarchy.  End Date is set for records that have a new hierarchy and a new record is inserted with load date as start date. | N | NA |
| EHL-5.0 | Verify content of Emp\_ID\_To\_lan\_ID table after load | End\_Date assigned to link records for Termed Users  New links are inserted for new employee records  New links are inserted for employees who have a different value in PS file from exiisting link.  New links are inserted for rehired employees. | N | NA |
| EHL-6.0 | Verify contents of AT\_User Table | Should insert any new employees for eligible job codes  Inactive employees should have user records inactivated and role links dropped  Employees with a new job code that is not eligible should be inactivated similar to inactive employees | N | NA |
| EHL-7.0 | Verify contents of Coaching\_Log table for Inactivated employees on extended absence | Open logs should be inactivated. | N | NA |
| EHL-8.0 | Verify contents of Coaching\_Log table for Inactivated employees | Open logs should be inactivated. | N | NA |
| EHL-9.0 | Verify contents of Warning log table | Warning logs for deceased employees inactivated. | N | NA |
| EHL-10.1 | Verify contents of survey header table | Surveys for termed employes are inactivated | N | NA |
| EHL-10.2 | Verify contents of survey header table | Expired surveys are inactivated (5 days after creation date) | N | NA |
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| **Unit Test Result:** | | | | **Pass** |

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| Susmitha Palacherla |  | 6/21/2021 |
| Initial Tester |  | Initial Date Completed |
| Susmitha Palacherla |  | 9/27/2021 |
| Last Tester |  | Last Tested On |