**CCO eCoaching DB Unit Test Document**

**Functions**

February 20, 2015

Change History Log

| Date | Revision | Change Description | Author |
| --- | --- | --- | --- |
| 02/20/2015 | 1.0 | SCCB- 14375 – Fix bug in Fn that looks up site id from lan id to handle multiple emp ids mapped to lan id | Susmitha Palacherla |
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|  |  |  |  |

Contents

[1. SCR 14375 Fix bug in Fn [EC].[fn\_intGetSiteIDFromLanID] 4](#_Toc412201465)

## SCR 14375 Fix bug in Fn [EC].[fn\_intGetSiteIDFromLanID]

| Item | Description |
| --- | --- |
| Change Type | Problem Fix |
| Change Description | The function used in Outliers load process that looks up user site ids using the lanid value in the file. In order to find the site for the employee first the employee id of the given lan id is looked up. The current function is not robust enough to handle to the lookup when there are 2 or more open ended employee record to lanid mappings. additional logic will need to be added to handle such scenarios |
| Test Environment | eCoaching\_Dev database on vrivfssdbt02\scord01,1437 |
| Code Modules created/updated | FUNCTION [EC].[fn\_intGetSiteIDFromLanID] |
| Code doc | CCO\_eCoaching\_Functions.sql |
| Notes | if there are multiple open ended employee ids for a given lanid for a given date, the most appropriate employee id should be returned without error. |

| TEST# | ACTION | EXPECTED RESULTS | RESULTS  P/F/I | COMMENTS |
| --- | --- | --- | --- | --- |
| 1. | Run following query to check how many such records exist  DECLARE @intDate INT  SET @intDate = EC.fn\_intDatetime\_to\_YYYYMMDD (getdate())    -- Get count of Employee IDs for given lan ID in the Employe ID To lan ID Table  SELECT LanID, COUNT(EmpID)  FROM EC.EmployeeID\_To\_LanID  WHERE @intDate BETWEEN StartDate AND EndDate  GROUP BY LanID  HAVING COUNT(EmpID)> 1  --query returned 6 such lanids on 02/20/2015  LanID CountEmpID  Adam.Jeppsen 2  Dana.Smallwood 2  Jessica.Wilson 2  John.Norton 2  Stacie.Scottsmith 2  Terri.Fanning 2  Veronica.Stevens 2  Use Fn to lookup site id of any of above lan ids.  SELECT [EC].[fn\_intGetSiteIDFromLanID] ('Stacie.Scottsmith',getdate())  GO | Expected result – 18 --'Stacie.Scottsmith'  Expected result – 5 --'Terri.Fanning' | P |  |
|  | SELECT [EC].[fn\_intGetSiteIDFromLanID] ('Terri.Fanning',getdate())  GO |  |  |  |
|  |  |  |  |  |