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1. Function RepairMissingCCG()
2.
3. '21/05/2019
4. 'SMoore
5. 'Looks for instances of 'prefer not to say', 'none of the above', 'I don't wish to say' and blanks
6. 'and replaces with sub-locations evenly across each contract
7.
8. Dim sSQL As String
9. Dim rRstList As Recordset
10. Dim iRunCount As Integer
11.
12. On Error Got Error_Section
13.
14. ' Empties the table UserDetails
15. sSQL = "DELETE * FROM UserDetails": CurrentDb.Execute sSQL
16. iRunCount = 1
17.
18. 'Writes records to table that need to be adjusted
19. ' Stores the SQL string to a variable then inserts all the records into UserDetails that have invalid sub-locations
20. ' and are found in the table tbl_Ref_CCG with a sublocation/CCG defined
21. sSQL = "INSERT INTO UserDetails " _
22. & "SELECT UserDetails1.* " _
23. & "FROM UserDetails1 INNER JOIN (SELECT " _
24. & "Location FROM tbl_Ref_CCG " _
25. & "WHERE SubLocation<>' ' " _
26. & "GROUP BY Location " _
27. & ") AS s1 ON UserDetails1.name = s1.Location " _
28. & "WHERE (UserDetails1.sublocation) Is Null " _
29. & "Or (UserDetails1.sublocation)=' ' " _
30. & " Or (UserDetails1.sublocation)='Prefer not to say' " _
31. & "Or (UserDetails1.sublocation)='None of the above' " _
32. & "Or (UserDetails1.sublocation) LIKE '*wish to say*' "
33.
34. CurrentDb.Execute sSQL 'Physically runs the insert statement
35.
36.
37. Set rRstList = CurrentDb.OpenRecordset("qryUpdateList", dbOpenDynaset)
38. 'set the object variable to the query 'Figure 12: qryUpdateList that shows how many time each sub-location has to change invalid entries to
   their name
39.
40. With rRstList
41.
42. ' Runs this many times to account for any left overs
43. While iRunCount <= 2
44.
45. .MoveFirst 'Move to first record
46.
47. ' Runs an update query using details from control query 'qryUpdateList'

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48. While Not .EOF 'Keep repeating until end of file is reached
49.
50. sSQL = "Update " _
51. & "(SELECT Top " & !PerSubLocation & " sublocation FROM " _
52. & "UserDetails " _
53. & " WHERE name = '" & !Location & "' " _
54. & "AND " _
55. & "(sublocation IS NULL OR " _
56. & "sublocation = 'prefer not to say' OR " _
57. & "sublocation='none of the above' OR " _
58. & "sublocation LIKE '*wish to say*' " _
59. & ") AS U " _
60. & "SET U.sublocation = '" & !sublocation & "' "
61. CurrentDb.Execute sSQL 'Run Update statement Top <n> times (as per !PerSubLocation)
62.
63. .MoveNext 'Move to next record
64.
65. Wend 'End of 'While' for EOF
66.
67. iRunCount = iRunCount + 1
68.
69. Wend 'End of 'While' for iRunCount
70.
71. End With
72.
73. ' Adds the remaining valid records to the table
74. sSQL = "INSERT INTO UserDetails ( id, name, koothuid, koothlocation, sublocation, referredat, dob, gender, ethnicity, heardabout, mhdsid ) "
75. & "SELECT UserDetails1.id, UserDetails1.name, UserDetails1.koothuid, UserDetails1.koothlocation, UserDetails1.sublocation, " _
76. & "UserDetails1.referredat, UserDetails1.dob, UserDetails1.gender, UserDetails1.ethnicity, UserDetails1.heardabout, UserDetails1.mhdsid " _
77. & "FROM UserDetails1 LEFT JOIN UserDetails ON (UserDetails1.name = UserDetails.name) AND (UserDetails1.id = UserDetails.id) " _
78. & "WHERE (((UserDetails1.id) Is Null))"
79. CurrentDb.Execute sSQL
80.
81. Exit_Section:
82. Exit Function
83.
84. Error_Section:
85.
86. If Err.Number = 3021 Then
87. MsgBox "There is a problem with the user details source file - please check", vbExclamation, "Error encountered"
88. Resume Exit_Section
89. Else
90. MsgBox Err.Description & "(" & Err.Number & ")", vbExclamation, "Error encountered"
91. End If
92.
93.
94.
95. End Function

```