

Newbee – how to loop through table and delete unwanted records

Source:

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My table has records in it that are not exact duplicates but I only want 1 record per group number. Note it is always the 1st record of the new groupNo I want.

example:

GroupNo GroupName_and_Location Termination Date

```
1201 GBKI Inc
20080101
1201 GBKI Inc – Houston
20080101
1201 GBKI Inc – Chicago
20080101
```

I tried several different

I tried several complex queries from several peoples suggestion with no success. So I have decided to try to loop though the table and compare the groupNo value to the groupNo value in the previos record I just looped through. If it is the same ,then delte this current record I am on and an go to next loop and compare, else just loop to next record. This is my first tim eto loop through records like thius. Can I do this and if so , how do I tell it to delete the current record. As you can see My plan now is to:

1.make and SQL string : SQL = "DELETE * FROM GroupLookUp WHERE GroupNo '" & "Delete Me!" & "';"

2. When I loop through a record if the group value is the same as the previous record,

I set the value of the current record's field of GroupNo (which is a string) to "Delete Me!" (I have not run the code this far I am sure I will get an error on that line, I am not sure if you can change a field value without an sql statement...or can I ??)

3. Then the next line of code runs the SQL delete string I made in step 1.

SQL = "DELETE * FROM GroupLookUp WHERE [gmgpno] = '" & "Delete Me!" & "'"

If I cannot do above SQL then try something like this: "DELETE * FROM GroupLookUp WHERE RecordPos = Counter"

```
Do Until rs.EOF
  Counter = Counter + 1
  RecordPos = (rs.RecordCount - (rs.RecordCount - Counter))

  If Counter = 1 Then
    PreviousLoopGroupNo = [gmgpno]
  Else

    ThisLoopsGroupNo = [gmgpno]

    If ThisLoopsGroupNo = PreviousLoopsGroupNo Then
      [gmgpno] = "Delete Me!"
      DoCmd.RunSQL (SQL)
      Counter = Counter - 1 'Need this for accurate recordCount
    Else
      PreviousLoopsGroupNo = ThisLoopsGroupNo
    End If
  End If

Loop

End Sub

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