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Vba compare two cells different sheets

Hi I can ask for a sample macro code to compare 2 different columns from 2 different sheets. Here is columnA in sheet1 Here is column A in sheet2 Here is what I need to do as output in sheet1. Then all cells in column Sheet1 without match, such as red in the picture above should be cut and copied in column C in sheet1, as below, finally all cells in column Sheet 2, which has no match, should also be cut and pasted into column D in sheet 1 like ABC: PINK ABC: VIOLET and ABC: BLACK as below Thanks for the help in advance. Here's What I Haven't Yet Sub Button1_Click() On The GoTo ErrorHandler: Dim myRange As Range Set myRange = Range (A1:A50) Start: For Every SRng In myRange If sRng Like Sheets (Sheet2). range (A1). Value Then MsgBox (Sheets (List2). range (A1). Value) <----it does not pass here (--- I have no idea what to put here----) 'GoTo NextCell Else 'GoTo Start MsgBox (Sheets (List2). range (A1). Value) 'MsgBox Does Not Match <----for debugging End NextCell: Next sRng ErrorHandler: MsgBox End Sub I hope this can be done with macro... I have a workbook with two sheets, several hundred rows each. The columns in each worksheet are identical, with A being a unique ID field. The data is sorted before the output so that the records for each ID appear in the same row in each worksheet. My problem is that Sheet2 contains an incomplete set of records that must be compared to Sheet1, which is complete. I want to compare the data in Sheet 2, A:A with the data in Sheet 1, A: A, and make a row insert based on the result. For example, if List2,A2 = List1,A2 then nothing happens, but if the values differ, I want to insert a new, blank row automatically in List2, above A2 ... then loop through the rest of the records and repeat as needed. Please tell me it's possible with macro. What once was a small monthly task is now a daily application that can no longer be done manually... Val Val. Since you use terms like unique ID and recordset, I'm a little curious why you don't use access. I've made this comment before, but again, the task you want the macro to do is trivial when executing in a database application, such as Access. Of course, if you do not have access, then it is understandable why you do not use it. But if you have access, it would really be in your best interest to learn. This little task is easy in Access. [end of sermon :-)] However, I will work up a little macro to do this operation in Excel. Give me a little time (like about 15-30 minutes) and I'll post it. Maybe someone will beat me to it. LOL in a little Val. Here it is (at least I hope that's what you wanted :)) : Sub InsertRecord() Dim Sht1LastRow So Long Dim I As Long Dim j How Long Sht1LastRow = Sheets (Sheet1). Cells (65536, 1). End (xlUp). Row j = 2 for i = 2 to Sht1LastRow If Sheets(List2). Cells(j, 1). &LT;> Sheets(Sheet1). Cells(i, 1). The value is then Shift:=xDown' Sheets(List2). Cells(j, 1). Value = Sheets (Sheet1). Cells(i, 1). End of value If j = i + 1 Next iEnd Sub You have said that you want to insert a blank line. Here's what he's doing. However, if you want the unique ID to be added after you insert a line, then uncoument (i.e. remove one quotation marks () from the line that reads Sheets(List2). Cells(j, 1). Value = Sheets (Sheet1). Cells(i, 1). Value. If necessary, edit the sheet names. enjoy . I hope this can be done with a macro ... : I have a workbook with two sheets, several hundred rows each. The columns in each worksheet are identical, with A being a unique ID field. The data is sorted before the output so that the records for each ID appear in the same row in each worksheet. My problem is that Sheet2 contains an incomplete set of records that must be compared to Sheet1, which is complete. : I want to compare the data in Sheet 2, A:A with the data in Sheet1, A:A, and make a row insert based on the result. : For example, if List2,A2 = List1,A2 then nothing happens, but if the values differ, I want to insert a new, blank row automatically in List2, above A2 ... then loop through the rest of the records and repeat as needed. : Please tell me that it is possible with macro. What once was a small monthly task is now a daily request that can no longer be done manually . . . Val You're right, Access is the culprit for it. A little background... The recordsets I compare are the results of two separate SELECT queries against an Access database, one for clients that have registered (full recordset, List1), and one for enrolled clients that have completed their training (incomplete recordset, Sheet2). All IDs displayed on Sheet2 will also be on Sheet1, but Sheet2 will miss prints many days because these clients have not yet completed and have not been entered into the Access table that generates Sheet 2. Using a macro, I managed to settle each query into separate worksheets in the workbook, but then I have to manually insert the rows on sheet2 to take into account the missing ID and the rows are aligned between the two sheets. I'll let you know how it goes... Your help is greatly appreciated. I'm almost brain-dead at this point:-) Thanks! - Val , Here it is (at least I hope that's what you wanted :)) : Sub InsertRecord() Dim Sht1LastRow So Long Dim i So Long Dim j So Long Sht1LastRow = Sheets (Sheet1). Cells (65536, 1). End (xlUp). Row j = 2 for i = 2 to Sht1LastRow If Sheets(List2). Cells(j, 1). &LT;> Sheets(Sheet1). Cells(i, 1). The value then leaves (Sheet2). Lines(s). Insert Shift:=xDown' Sheets(List2). Cells(j, 1). Value = Sheets (Sheet1). Cells(i, 1). End value If j = i + 1 Next and End Sub You have said that you want to insert a blank line. Here's what he's doing. However, if you want the unique ID to be added after you insert a line, then uncoument (i.e. remove one quotation marks () from the line that reads Sheets(List2). Cells(j, 1). Value = 1). Value . If necessary, edit the sheet names. Take. It worked! Thanks bunch, Bariloche! You literally cut my hours. I'm going to enjoy what's left of my weekend. Hi! Val Val.What are you going to do with Sheet2 after you run the macro. Do you want to update one of the Access tables or create a report or something? Looks like you're looking for people who are enrolled but didn't finish training? Give me a little more information and maybe I can post some SQL so you can get access to what you need. Thanks You're right, Access is the culprit for that. A little background... The recordsets I compare are the results of two separate SELECT queries against an Access database, one for clients that have registered (full recordset, List1), and one for enrolled clients that have completed their training (incomplete recordset, Sheet2). All IDs displayed on Sheet2 will also be on Sheet1, but Sheet2 will miss prints many days because these clients have not yet completed and have not been entered into the Access table that generates Sheet 2. Using a macro, I managed to settle each query into separate worksheets in the workbook, but then I have to manually insert the rows on sheet2 to take into account the missing ID and the rows are aligned between the two sheets. I'll let you know how it goes.... Your help is greatly appreciated. I'm almost brain-dead at this point:-) Thanks! - Val Re: It worked! Thanks bunch, Bariloche! Val, you're welcome. Post later this weekend if you want and see if I can help with accessing the side of things. I'm pretty sure we can make this job a thing of the past. Make sure I literally cut my hours. I'm going to enjoy what's left of my weekend. Hi! Sheet2 is used to create a summary report on who has not yet completed the training. This report will be used to communicate incomplete status to other employees. The reason for inserting a blank line is so that operators can see at a glance (blank lines are later highlighted using conditional formatting) which clients are incomplete, and when clients are contacted over the phone, they can write notes that will later be entered into the database. Macro works great! Thanks again for your help!-Val . What will you do with Sheet2 after running macros. Do you want to update one of the Access tables or create a report or something? Looks like you're looking for people who are enrolled but didn't finish training? Give me a little more information and maybe I can post some SQL so you can get access to what you need. thanks: You're right, Access is the culprit for that. Small background... : The recordsets I compare are the results of two separate SELECT queries with an access database, one for clients that have registered (full recordset, List1), and one for registered clients that have completed their training (incomplete recordset, List2) : The IDs displayed on Sheet 2 will also be on Sheet1, but Sheet2 will miss prints many days because these clients have not yet completed and have not been entered into the Access table that generates Sheet 2. : You could use a macro to reschedule each query into separate worksheets in the workbook, but then I have to manually insert the rows on Sheet2 to take into account the missing ID, and the rows are aligned between the two sheets. : I'll let you know how it goes.... Your help is greatly appreciated. I'm almost brain-dead at this point:-) : Thanks! -Val ~Val