



**You received an email from the main office to confirm that local department still holds following assets. You have current month "Holdings Report" (first tab). Follow the steps below**

- 1. We have to find SecurityID for the ID's listed below. Use VLOOKUP values below and search for them in the "Holdings Report" tab , column number 9 will be your output for SecurityID.
- 2. Some of the ID's may not be on the list. We cannot have Errors or N/A's , let's modify our VLOOKUP so for any ID missing we put the value "Not on the Holdings Report"
- 3. In order to do that use IFERROR function

ID's	SecurityID (USE VLOOKUP HERE)	Modify with IFERROR FUNCTION HERE
1226407	57,861,505.33	57861505.33
1226409	57,861,505.33	57861505.33
1226411	57,861,505.33	57861505.33
1240461	57,861,505.33	57861505.33
1240463	57,861,505.33	57861505.33
1240465	57,861,505.33	57861505.33
1240467	57,861,505.33	57861505.33
1240469	57,861,505.33	57861505.33
1240471	57,861,505.33	57861505.33
1240473	57,861,505.33	57861505.33
1266508	#N/A	not in the database
1266510	#N/A	not in the database
5209091	#N/A	not in the database
5200011	#N/A	not in the database
1240009	#N/A	not in the database
1271927	63,242,865.85	63242865.85
1223203	159,665,981.20	159665981.2
1223205	159,665,981.20	159665981.2
1223207	159,665,981.20	159665981.2
1223209	159,665,981.20	159665981.2
1223211	159,665,981.20	159665981.2
1223344	#N/A	not in the database
1229122	#N/A	not in the database
1332222	#N/A	not in the database
1313773	162,054,947.40	162054947.4
1313775	162,054,947.40	162054947.4
1313777	162,054,947.40	162054947.4
1313779	162,054,947.40	162054947.4
1313781	162,054,947.40	162054947.4
1313783	162,054,947.40	162054947.4
1313785	162,054,947.40	162054947.4
1313787	162,054,947.40	162054947.4

**You have been asked to provide first 10 "Security ID's " for foreign stock and stock you currently have in the "Holdings" report. If there are ETF's, return "ETF" value in the column below.**

**Note : This assignment includes IF & OR formulas**

Note: Excel logic here is quite confusing, you have to use "IF(OR( " functions in this order

Number	Security ID
1	EFT
2	foreign_stock
3	foreign_stock
4	foreign_stock
5	foreign_stock
6	foreign_stock
7	foreign_stock
8	foreign_stock
9	foreign_stock
10	foreign_stock

You are assigned to help a team to migrate first 30 assets into a new system. There is an issue, new system uses a "Unique key" which is equal to "ID" + all the numbers before the "." sign in "Fund ID" column + first 6 signs in "Security ID column"

Tip : the explanation is pretty confusing , there is a sample for the first asset below.

- 1. For this assignment we will have to use "&" + "LEFT" + "FIND" formulas
- 2. First we have to understand that there are 3 columns which have to be combined together. Every column will have different formulas. So how to combine 3 formulas into one column?? Tip: use "&" after each formula
- 3.For the first column "ID" , there is no adjustments required(no formulas needed), the second one "Fund ID" will require us to find "." first and than get all the numbers before the "." (Use LEFT and FIND functions) , for the third column we need only first 6 signs (Use LEFT function)

Example

ID	Fund ID	Security ID	New System "ID"
1226391	2121	F	12263912121F

New System "ID"
12263912121F
12263932121ES0113
12263952121DE000B
12263972121DE0007
12263992121DE0007
12264012121DE0007
122640321212DE0008
12264052121DE000B
12264072121NL0010
12264092121NL0011
122641121212112BE0974
12404612121F
12404632121ES0113
12404652121DE000B
12404672121DE0007
12404692121DE0007
1240471212113DE0007
12404732121DE0008
12404752121DE000B
12404772121NL0010
12404792121NL0011
12404812121BE0974
12719072121F
12719092121ES0113
12719112121DE000B
12719132121DE0007
12719152121DE0007
12719172121DE0007
12719192121DE0008
12719212121DE000B