

Practice Exercise 11: Lookup Functions

Instructions: VLOOKUP

Open sheet Exer13.

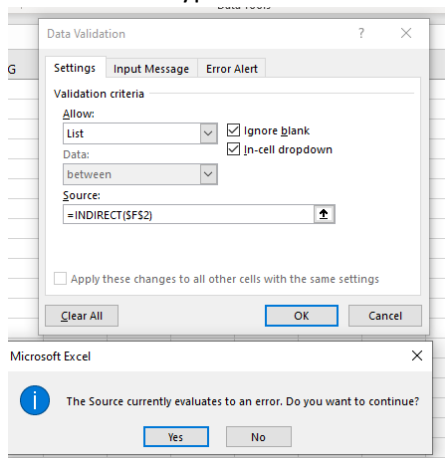
1. Go to Sheet3.
2. In cell B2 enter the VLOOKUP formula to get the Title of the selected ASIN:
=VLOOKUP(A2,Sheet1!A2:D15,4,0)
3. Convert the table lookup cell to an absolute cell reference.
=VLOOKUP(A2,Sheet1!\$A\$2:\$D\$15,4,0)
4. Select a value in the dropdown to see the results

Instructions: VLOOKUP with Tables

1. Go to Sheet1 and convert the range to a table
2. Assign a Table Name, **rawdata**
3. Go to Sheet3, in cell B3 enter the formula **=VLOOKUP(A3,rawdata,4,0)**

Instructions: Data Validation with INDIRECT

1. Go to Sheet4.
2. In cell C1, enter the formula **=UNIQUE(A2:A29)**
3. Assign a Name Range for cells C1:C5, call it **category**
4. Create a Data Validation list in cell F2 using the **category** as list values
5. Assign a Name Range for each product group in Column B. Make sure that their Name Range is the same as their category. It should have the same spelling and same letter case, for example range B2:B14 is named **Condiments**.
6. Click cell F3, go to **Data Validation** and select List in the **Allow** dropdown.
7. In the source type the formula **=INDIRECT(\$F\$2)**. Click OK.



8. It will prompt you that it currently evaluates to an error, click Yes to proceed.
9. Select a value in the Category dropdown and observe the values for the Product