

How can I use IFERROR with VLOOKUP in Google Sheets?

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IFERROR is a function in Google Sheets that allows users to handle errors in formulas. When combined with the VLOOKUP function, it can help users to efficiently search for and retrieve information from a specified range of data. By using IFERROR with VLOOKUP, users can easily identify and handle any errors that may occur, ensuring the accuracy and reliability of their data. This combination is particularly useful when working with large amounts of data, as it saves time and simplifies the process of finding and correcting errors.

Use IFERROR with VLOOKUP in Google Sheets

You can use the following formula with IFERROR and VLOOKUP in Google Sheets to return a value other than #N/A when the VLOOKUP function does not find a particular value in a range:

```
=IFERROR(VLOOKUP("string",A2:B11,2,FALSE),"Does Not Exist")
```

This particular formula looks for "string" in the range A2:B11 and attempts to return the corresponding value in the second column of this range.

If it does not find "string" then it simply returns Does Not Exist" instead of a #N/A value.

The following example shows how to use this formula in practice.

Example: Use IFERROR with VLOOKUP in Google Sheets

Suppose we have the following dataset that shows the number of points scored by various basketball teams:

	A	B	C	D	E
1	Team	Points			
2	Mavs	104			
3	Rockets	100			
4	Hornets	99			
5	Nets	98			
6	Grizzlies	109			
7	Lakers	113			
8	Warriors	97			
9	Kings	98			
10	Pelicans	85			
11	Spurs	107			
12					
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20					

Suppose we use the following VLOOKUP formula to find the number of points associated with the "Raptors" team:

```
=VLOOKUP("Raptors",A2:B11,2,FALSE)
```

The following screenshot shows how to use this

formula:

D2 *fx* =VLOOKUP("Raptors", \$A\$2:\$B\$11, 2, FALSE)

	A	B	C	D	E
1	Team	Points		Points for Raptors	
2	Mavs	104		#N/A	
3	Rockets	100			
4	Hornets	99			
5	Nets	98			
6	Grizzlies	109			
7	Lakers	113			
8	Warriors	97			
9	Kings	98			
10	Pelicans	85			
11	Spurs	107			
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This formula returns a value of #N/A because the "Raptors" do not exist in the Team column.

However, we can use the following IFERROR function with the VLOOKUP function to return a value of Does Not Exist" instead of #N/A:

=IFERROR(VLOOKUP("Raptors",A2:B11,2,FALSE),"Does Not Exist")

The following screenshot shows how to use this formula:

D2 *fx* =IFERROR(VLOOKUP(Raptors,A2:B11,2,FALSE),"Does Not Exist")

	A	B	C	D	E
1	Team	Points		Points for Raptors	
2	Mavs	104		Does Not Exist	
3	Rockets	100			
4	Hornets	99			
5	Nets	98			
6	Grizzlies	109			
7	Lakers	113			
8	Warriors	97			
9	Kings	98			
10	Pelicans	85			
11	Spurs	107			
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Additional Resources