

PineAI

Formula Generator



Overview

With the Pine AI Formula Generator users can generate customized formulas based on natural language input.

Simply explain what you need the formula to do, click on Generate and you'll see your custom formula created.

Then you can either copy it, or add it straight to the selected cell in your worksheet.

Even though this process works best in English, you can even explain what you need in your native language! The AI can understand most languages and still provide amazing results.

Best Practice & Tips

- Be as specific as you can when explaining what you need the formula to do. You can specify the exact range, or ask for a general example - it's up to you.
- Sometimes the AI might generate formulas which are not entirely correct. If this happens, the best thing you can do is rephrase your query and provide more details of what you need. This will help the system better understand the goal and provide the best answer possible.

Pine BI Formula Generator ✕

In the text box below, explain what you need the formula to do and click Generate. Be as specific as you can. If possible, provide cell ranges and even examples.

I need a formula for:

Calculating the weighted average, if the score is in range B2 to B6 and the weight is in range C2 to C6

Maximum character number is 500 Generate

Generated Formula:

Sure, here's the formula you need:

```
=SUMPRODUCT(B2:B6,C2:C6)/SUM(C2:C6)
```

This formula multiplies each score by its corresponding weight, adds up the results, and then divides by the total weight to give you the weighted average.

Please remember that the generated formula might contain errors and you might have to make some adjustments before applying it to your data.

Add Formula to Cell Close

Formula Check



Overview

When dealing with complex formulas that result in an error, it's not always easy to understand where the problem might be and how to fix it.

The Pine AI Formula Check tool is here to help you with troubleshooting.

Just add the formula in the text box, click on Submit and any issues will be explained, as well as how to fix them.

Pine AI will also give you the correct formula, which you can simply copy and use.

Pine AI Formula Check ✕

Use the Pine AI Formula Check tool, to test if the syntax of a formula is correct. If there are any errors, we will suggest how to fix it.

Write the formula that you want to test:

Maximum character number is 250

Result:

Please remember that the generated formula might contain errors.

Formula Explainer



Overview

The Pine AI Formula Description tool will give you a detailed description of what a specified formula does.

When working with documents, created by other people, it can be difficult to understand what their logic and goals are. This is where Pine AI comes in, to shed some light on the details.

Simply add the formula in the text box, click on Submit and you'll receive the full formula explanation in seconds.

Pine AI Formula Explainer ✕

Use this tool to explain and help understand what a specific formula does. Add the formula in the text box below and click Submit.

Formula:

Maximum character number is 250 Submit

Result:

This formula calculates the weighted average of the values in the range B2:B6, where the weights are the corresponding values in the range C2:C6.

First, it multiplies each value in B2:B6 by its corresponding weight in C2:C6 using the SUMPRODUCT function. Then, it divides the sum of those products by the sum of the weights in C2:C6.

In simpler terms, it calculates the average value in B2:B6, but gives more weight to the values with higher weights in C2:C6.

Please remember that the generated formula description might contain errors.

Close

VBA Generator



Overview

With the Pine AI Formula Generator users can generate and execute custom VBA code based on natural language input.

Simply explain what you need to do, click on Generate and you'll see your custom code created.

Then you can either copy it, or execute it straight away by clicking on Run Code.

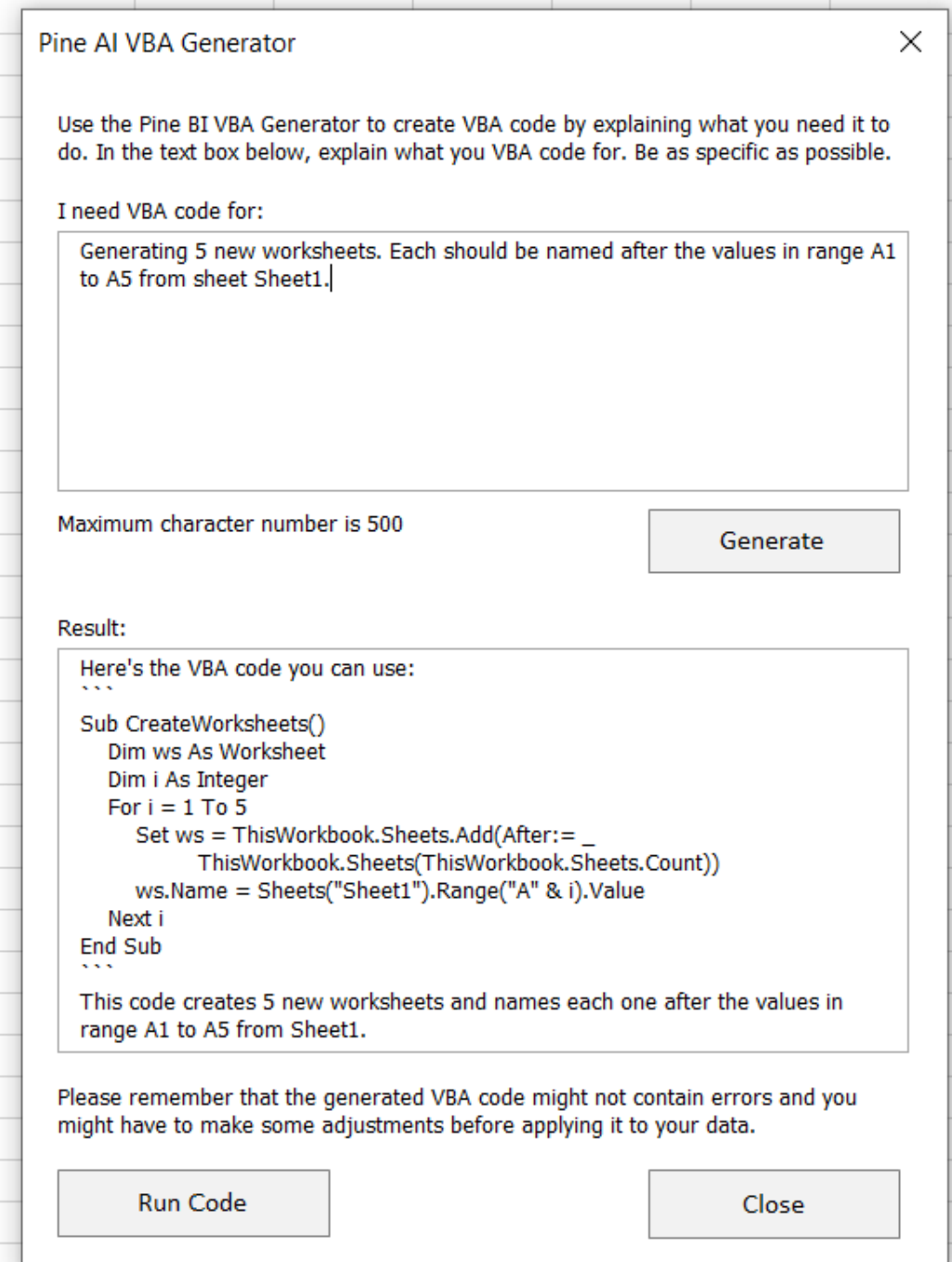
What Run Code does is the following:

1. Create a new module in the active workbook
2. Copy the generated VBA code in the new module
3. Run the code
4. Delete the newly generate module

This means that even users who are not VBA experts and do not understand code, can create and execute VBA macros simply by explaining what they need.

This is a very powerful feature, which brings the power of VBA automation and flexibility to everyday non-expert users, thus saving huge amount of time.

Even though this process works best in English, you can even explain what you need in your native language! The AI can understand most languages and still provide amazing results.



VBA Generator

Sub
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Best Practice & Tips

- Be as specific as you can when explaining what you need to do. You can specify the exact ranges, worksheet names, etc.
- Sometimes the AI might generate code which has errors. If this happens, the best thing you can do is rephrase your query and provide more details of what you need. This will help the system better understand the goal and provide the best answer possible.
- **It is important to remember that changes made with VBA cannot be undone. So you should always be careful before executing a code, especially if you don't understand it in details.**

Pine AI VBA Generator

Use the Pine BI VBA Generator to create VBA code by explaining what you need it to do. In the text box below, explain what you VBA code for. Be as specific as possible.

I need VBA code for:

Generating 5 new worksheets. Each should be named after the values in range A1 to A5 from sheet Sheet1.

Maximum character number is 500

Generate

Result:

Here's the VBA code you can use:

```
'''  
Sub CreateWorksheets()  
  Dim ws As Worksheet  
  Dim i As Integer  
  For i = 1 To 5  
    Set ws = ThisWorkbook.Sheets.Add(After:= _  
      ThisWorkbook.Sheets(ThisWorkbook.Sheets.Count))  
    ws.Name = Sheets("Sheet1").Range("A" & i).Value  
  Next i  
End Sub  
'''
```

This code creates 5 new worksheets and names each one after the values in range A1 to A5 from Sheet1.

Please remember that the generated VBA code might not contain errors and you might have to make some adjustments before applying it to your data.

Run Code

Close

VBA Check

Sub
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Overview

Encountering errors when creating code is a natural part of any development.

If this happens, Excel always tries to point you to where the issue might be. Unfortunately, it doesn't always become clear how to debug your code simply by relying on Excel.

The Pine AI VBA Check tool will read your code and identify the exact issue in seconds. It will even try and provide you with the correct version, thus saving you a lot of time in troubleshooting and online research.

It is important to remember, that the generated results might contain errors. If this happens, try resubmitting your request or checking just parts of your code.

Pine AI VBA Check



Use the Pine AI VBA Check tool, to test if a VBA code is correct. If there are any errors, we will suggest how to fix it.

Write the VBA code that you want to test:

```
Sub HelloWorld()
```

```
MsgBox Hello, World!
```

```
End Sub
```

Maximum character number is 2000

Submit

Result:

No, the code is not correct. The message box should display "Hello, World!" within quotation marks. The correct code should be:

```
Sub HelloWorld()
```

```
MsgBox "Hello, World!"
```

```
End Sub
```

Please remember that the generated formula might not be totally correct and you might have to make some adjustments to apply it to your data.

Close

VBA Explainer



Overview

Reading and understanding code that other developers have written can be challenging.

The Pine AI VBA Explainer tool is here to help with that.

Simply put the code in the textbox, click Submit and you'll receive the detailed description in seconds, explaining each line.

Pine AI VBA Explainer



Use this tool to explain and help understand what a specific VBA code does. Just add the code in the text box below and click Submit.

VBA Code:

```
Sub SerialNumber()  
  
Dim i As Integer  
  
For i = 1 To 10  
  
Cells(i, 1).Value = i  
  
Next i  
  
End Sub
```

Maximum character number is 3000

Submit

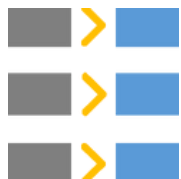
Result:

This VBA code creates a macro called "SerialNumber". The macro uses a loop to iterate through the numbers 1 to 10 and assigns each number to a cell in the first column of the active worksheet. Specifically, the loop uses the "Cells" method to reference each cell by its row and column number, and assigns the current value of "i" to the cell's value property.

Please remember that the generated formula might contain errors and you might have to make some adjustments before applying it to your data.

Close

Cell Analysis



Overview

The Pine AI Cell Analysis tool can be used to analyze directly in your workbook. You can translate, transform and extract information and get the results in cells, ready to be used.

Almost all languages are supported both as input/output data, as well as specifying the request.

It is important to understand that the data is sent to OpenAI for this process, so users should be conscious of sending any sensitive data.

	A	B	C
1	Feedback	First Name	Last Name
2	The way Sarah Johnson explained complex formulas made everything so much easier to understand.	Sarah	
3	It was a game-changer for me. Thanks to Michael Thompson's expertise, I can now create advanced charts effortlessly.	Michael	
4	The way David Brown simplified data analysis blew my mind. I'm now a pro at pivot tables!	David	
5	Under the guidance	Improved my productivity.	Lisa
6	Thanks to Matthew	ns.	Matthew
7	Thanks to Elizabeth	programming.	Elizabeth
8	Jennifer Harris's tea	ed!	Jennifer
9	I gained valuable ins	tuly impressive!	Ronald
10	Thanks to Jessica Ac	anced data analysis.	Jessica
11	Thanks to Christoph	any spreadsheet task with confidence.	Christopher
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Pine AI Cell Analysis

Analyze data straight from your workbook. Get the results directly in cells. Just specify your request, select the range and click Submit.

Specify your request:

Select range to analyze:

Max number of cells within range: 250
Max number of characters within a cell: 2000

Select the first cell, from where to populate results:

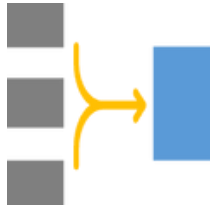
Range must be empty

Please remember that generated results can contain errors. To improve results try rephrasing your request or provide more details.

Submit

Close

Range Analysis



Overview

The Pine AI Data Analysis tool can be used to compare and summarize data and even suggest actions on it!

Selected data is being analyzed and a response is generated based on the optional prompt.

It is important to understand that the data is sent to OpenAI for this process, so users should be conscious of sending any sensitive data.

	A	B	C	D	E	F	G	H	I	J	K	L
1	Month	Product	Sales	Target Sales								
2	January	Laptops	162	150								
3	January	Smartphones	149	500								
4	February	Laptops	400	150								
5	February	Smartphones	244	500								
6	March	Laptops	327	150								
7	March	Smartphones	319	500								
8												
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Pine AI Analysis

Use the Pine AI Analysis feature to analyze data straight from your workbook. Just select the range and click Submit.

Optional: Ask a more targeted question or specify what type of analysis you need.

Analyse data and suggest improvement actions

Select Range

Metric: \$A\$1:\$D\$7

Submit

Maximum characters within selected range is 3000

Result:

Based on the data provided, it appears that the sales for laptops have exceeded the target sales for all three months, while the sales for smartphones have fallen short of the target sales for all three months.

Improvement actions could include:

- Increasing marketing efforts for smartphones to increase demand and sales
- Offering promotions or discounts on smartphones to incentivize customers to purchase them
- Analyzing customer feedback to identify any issues or concerns with the smartphone product and addressing them to improve customer satisfaction and sales
- Evaluating the target sales for smartphones to ensure they are realistic and

Please remember that the generated result might contain errors. To improve results, you can try rephrasing your question or providing more details.

Close

AI Assistant

AI

Overview

Use the Pine AI Assistant to ask any questions related to Excel.

Instead of spending time searching online for the right answer, simply ask the assistant and you'll get an answer in seconds.

Receive instructions, step-by-step guides, tips, etc.

Pine AI Assistant ✕

Use the Pine AI Assistant to ask any Excel related questions. Just write your question in the text box below and click Submit.

Question:

How to create a calculated field in a Pivot Table?

Maximum character number is 500 Submit

Result:

To create a calculated field in a Pivot Table, follow these steps:

1. Click on any cell within the Pivot Table.
2. Go to the "PivotTable Analyze" or "Options" tab in the ribbon.
3. Click on "Fields, Items & Sets" and select "Calculated Field".
4. In the "Name" field, enter a name for your calculated field.
5. In the "Formula" field, enter the formula for your calculated field using the available fields and operators.
6. Click "OK" to create the calculated field.

Your new calculated field will now appear in the Pivot Table Field List and can be added to the Pivot Table like any other field.

Please remember that the generated result might contain errors. To improve results, you can try rephrasing your question or providing more details.

Close