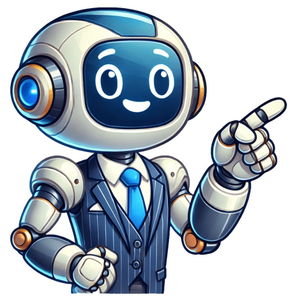
Continue



The sample dataset includes Serial No. and Name columns B and C, respectively. We'll use these values to fill the columns via Predictive Fill. Method 1 – Enabling the AutoComplete Option in Excel Navigate to the File tab. The Excel Options window appears. Go to the Advanced tab. Check the box Enable AutoComplete for cell values under the Editing options. Click OK. AutoComplete contains several features e.g. AutoComplete option from list, AutoComplete from another row, AutoComplete from another sheet. ♦ AutoComplete from Range Steps: Select cell C10. If you write B in this black cell of your Name column, Excel will automatically suggest Bob as it links the letter to the word. Press Enter to accept the suggestion. If you write A, Excel then predicts your word using the same method. Method 2 – Using Keyboard Shortcuts Select cell D10, where we want Excel to predict our autofill data. Press Alt + down arrow. A list of predictions is shown just under the cell. Click on the word that you want to insert or move the Down Arrow Key on your keyboard to select it, then press Enter to insert it. You can perform this method using your mouse, too. Select the cell where you want to get your data, then right-click and select Pick From Drop-down List. You'll see a list of predictions just under the cell. Select the desired option from that list. Here's the result. Method 3 – Utilizing the Fill Handle Tool We have a data table containing columns with the headings Name, Serial No., Day, and Date. Some of the columns are incomplete. Steps: We will autofill the Serial No. column. Fill in at least two cells with numbers for Excel to predict the series. Select those two cells and move the mouse cursor to the bottom-right corner of the selection until you see the plus icon called the Fill Handle. Double-click on it. This will autofill the numbers in the cells to the end of the data column. Select the cell with data in the column Day and hover over the corner to get the Fill Handle. Double-click on the Fill Handle. We got the predicted autofill data. Repeat for the Date column. Method 4 – Implementing a Fill Series Select the column Serial No., then go to the Home tab, click on the Fill drop-down icon, and select Series from the options. The Series dialog box pops up. Select Columns under the Series in section, choose Linear under Type, and insert the Step value as 1 and Stop value as 13. Click OK. We got our desired numbers. Similarly, select the entire Day column, and bring the Series dialog box. Select AutoFill and click OK. Our days are also autofilled by this method. For the Date column, in the Series wizard, select Date as Type, Day as Date Unit, and write the Step value as 1. The Date column is now automatically filled as well. Method 5 – Using the Flash Fill Feature We have a data table containing the Email Addresses of some candidates. We will autofill the Names of the candidates based on their emails. Steps: Write one name in cell C5 where you want to use the Flash Fill feature. This will help Excel to predict your next data. Go to the Home tab, click on the Fill drop-down, and select Flash Fill from the list. All the data in the column will be autofilled. Method 6 – Applying VBA Code We'll use the starting dataset. Steps: Right-click on the sheet name. Select View Code from the context menu. Excel will automatically add a code module for Sheet7 (VBA). Paste the following code into the module. Sub AutoFill_VBA() Range("C5:C9").AutoFill Destination:=Range("C5:C14"), Type:=xlFillDefault End Sub Currently, execute the code by pressing the play-shaped Run icon. Return to the VBA worksheet and you can see the blank cells got filled. Why Is AutoComplete Not Working in Excel? Excel's AutoComplete feature is a great feature. But sometimes it doesn't work properly. See the image below. In the above picture, we wrote down B in cell C10, but no suggestion is showing. There are two words, Bob and Bash in cells C5 and C7, which start with the letter B. AutoComplete can't determine which value to use. Solution: Use the keyboard shortcut from Method 2. It will show all the suggestions in the drop-down list. You can select your desired one from the list. You'll still be able to use AutoComplete for the Enable Autofill Functionality in Microsoft Excel with Ease Formulas Auto Suggest Formulas in Excel Shortcut Key Formula AutoComplete:Start Typing: Press = followed by typing the function name. Use Tab to select the suggested formula.How Do You Auto Suggest Formulas in Excel Based on Another?Dynamic Array Formulas:Use Formulas: Create formulas that depend on other formulas to dynamically suggest relevant functions based on context.Excel Formula AutoComplete Not WorkingCheck Settings:Enable AutoComplete: Go to File > Options > Formulas and ensure that Enable AutoComplete for cell values is selected.Function Name Errors:Correct Syntax: Ensure that formulas are entered correctly, as incorrect syntax might prevent AutoComplete from working. Using AI in Excel can make data analysis and management much easier. To get started, first select the column where you want to apply the formula. This can be done by clicking on the header of that specific column. It's essential to note that AI assistance is usually available in the form of features like "Ideas" or "Analyze Data." These tools help analyze your data and provide possible formulas or insights for further analysis. After selecting the column, review the suggestions provided by AI. You might see options such as calculating sums, averages, or more complex analyses. Once you've chosen a suggestion, click to apply it to the entire column. Excel will then automatically populate the cells with the appropriate formula. It's also crucial to verify and adjust the results to ensure everything looks correct. As you start using AI in your workflow, here are some practical tips to keep in mind: Stay curious by experimenting with AI suggestions. This can help you discover new ways to analyze data that you hadn't considered before. Additionally, always double-check your results for accuracy, especially when dealing with critical data. AI-powered formulas can revolutionize your workflow in Excel by streamlining inventory management, reducing errors, enhancing insights, and increasing efficiency. While the AI handles routine work, to use ChatGPT Excel, you typically install a ChatGPT/AI add-in from the Office Store. For example, Microsoft AppSource offers a "ChatGPT for Excel" add-in (by a third-party developer) that can be added to your Excel ribbon. The steps are straightforward: Open Excel on your desktop (version 2016 or later). Go to the Insert tab on the ribbon and click Get Add-ins (or Office Add-ins). In the Add-Ins store, search for "ChatGPT" or "GPT in Excel". Locate the desired add-in (e.g. ChatGPT for Excel or tools like Numerous.ai) and click Add or Get it now. If prompted, sign in with your Microsoft account and grant necessary permissions. After installation, the ChatGPT tool appears on your Home ribbon or as an Excel sidebar. You may need to click the add-in icon to open its panel. Some guides also recommend verifying compatibility and permissions before use. In short, no coding is required – adding ChatGPT to Excel is as simple as installing any other Office add-in. Once installed, ChatGPT brings many useful features to Excel. Here are some common ways to leverage it: Generate or Debug Formulas: Simply describe what you need in plain English and let ChatGPT write the formula. For example, asking ChatGPT to "calculate quarterly sales growth rate from columns A (last quarter) and B (this quarter)" will return an appropriate Excel formula. In fact, using ChatGPT for formulas is "as straightforward as providing a textual description of what you want". ChatGPT can also debug formulas: e.g. if a VLOOKUP is returning a #REF! error, you can ask "why is this formula returning #REF!?" and ChatGPT will explain the mistake (such as a wrong column index) and suggest a corrected formula. Automate Data Cleaning: ChatGPT can clean or reformat data based on instructions. For instance, you might have a column of dates in mixed formats. You could upload your workbook or give ChatGPT the data and prompt "standardize the Sale Date column to YYYY-MM-DD". ChatGPT will parse the various formats and output a uniform date column. It can also remove duplicates, split text, fill missing values, or apply consistent formatting – all by natural-language command. This dramatically cuts down manual data-prep work. Summarize and Analyze Data: Need a quick overview of your data? Select a range of cells and ask ChatGPT to summarize it. The AI can compute key statistics, highlight trends, or identify outliers. For example, selecting a sales dataset and prompting "summarize key trends in this sales data" might yield something like: "Total sales increased 12% this quarter; Electronics grew 25% and is the top category; North America led growth while Europe was flat". ChatGPT effectively reads the spreadsheet and provides a concise analysis, saving you the effort of creating pivot tables or doing manual calculations. Generate Reports and Charts: ChatGPT can even produce dynamic reports. You might ask, "Create a monthly sales report by region with charts". The AI can insert new worksheets, populate them with data summaries, and suggest appropriate visualizations. In one guide, asking ChatGPT to "create a report on specific metrics" resulted in a new sheet filled with the requested data and corresponding charts. It walks you through each step: select data, Insert > PivotTable or chart, assign fields, etc. For example, it can guide creating a PivotTable to sum sales by region and then produce a chart – all from a prompt. Even if you don't have built-in chart code, ChatGPT will describe how to build the chart or suggest chart types to use. Classify and Translate Data: Many add-ins also leverage ChatGPT for tasks like categorizing text or translating content. For example, you could prompt ChatGPT to "classify these 1,000 customer reviews into positive/negative/neutral" or "translate these product descriptions to Spanish". The add-in processes entire columns in one go, writing the results back into Excel. This bulk processing of language tasks can be especially handy for analysts dealing with large text columns. Create Sample Data: When building templates or testing models, ChatGPT can generate synthetic data. For example, you could ask "generate a table of 100 fake sales transactions (columns: Date, Customer, Product, Qty, Total)" and it will output a realistic dataset you can paste into Excel for testing. This saves you from Using ChatGPT in Excel for Enhanced Data Analysis and Automation Always test ChatGPT's suggestions in a small sample first to verify correctness, especially for complex formulas. Double-check the logic or compare with manual calculation. Make a copy of your data or worksheet before running bulk operations, as ChatGPT can overwrite cells. Use it as an assistant, not autopilot, and keep your Excel knowledge active. If an answer seems off, refine the prompt or consult Excel help. Be cautious when inputting confidential or sensitive information. Try different phrasings to get better results, and experiment with various models and settings. Integrating ChatGPT with Excel transforms spreadsheets into an AI-powered workspace that automates tasks, gains insights, and saves time. It doesn't replace Excel skills; it supercharges them by combining your expertise with AI's speed. The COUNT function in Excel is a versatile formula that counts cells containing any data type, including numbers, text, logical values (TRUE or FALSE), error values, and blank text (""). It's straightforward to use, but sometimes Excel may not immediately select the operator you want. In such cases, start by typing the first character or two of your function, and you'll see an immediate formula hint that selected it. If issues persist, like inconsistent recipe suggestions, click the Give feedback link at the bottom of the recipe suggestions box to send feedback to the developer. ###ARTICLEFormula Suggestions is available for all Microsoft Excel Web users using English as a default language. What are Excel's Formula Suggestions? After typing the "=" sign in a sheet's cell or formula bar, Microsoft Excel will suggest both the most appropriate formula and the most suitable range to insert based on data gathered from columns or rows. The formulas suggested include SUM, AVERAGE, MIN, MAX, COUNT, and COUNTA. This automation saves time and reduces errors. On one hand, it is robust and flexible enough to allow editing of table's data without breaking formulas and results. Also, it helps select the correct range to include, thus preventing manual errors with selection. Ensure you are on Excel Web version, as this feature is currently unavailable in Microsoft Excel Windows and Mac versions. To use them, 1. Type "=" sign and wait for suggestions. Begin by typing "=" sign on your cell and wait for Excel to suggest relevant formulas. Here is a refresher on the formulas included: SUM calculates the sum of range of cells. AVERAGE gives the average of range of cells. MIN finds minimum value from the range of cells. MAX shows maximum value from the range of cells. COUNT counts number of cells within a range, ignoring empty cells and non-numeric values. It only counts numbers and text but ignores formulas or error values. COUNTA also counts number of cells with any data type including numbers, text, logical values, error values, and empty text. If Excel does not pick up on desired operation like COUNT and COUNTA, type first letter or two and watch Formula Suggestions pick it up. If you run into issues, click Give feedback link at the bottom of formula suggestion box. 2. Include Contextual Insights in Your Spreadsheet The more precise data is in your table, better suggestions will be given. Focus on column titles and row titles. Excel suggests different formulas for same column depending on row titles as shown in example below. MIN Function gives minimum price and MAX Function gives maximum price, even if they handle same range of cells. SUM Function calculates total and AVERAGE Function gives average. 3. Use It in Both Your Columns and Rows The feature will work the same way on rows. Include column title as contextual cue. Make sure all rows and columns are visible to avoid faulty results. Formula Suggestions is smart automation that improves with data volume, making manual inputs tedious and errors frequent. We look forward to future features like Microsoft Copilot with Excel.