75 days of data analysis challenge |

**Pivot tables for data summarization**

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* **A pivot table is a tool that can be used to summarize and analyze data in a flexible way, especially when working with large amounts of data**

**Here are some things you can do with a pivot table :**

* **Summarize data**

**Pivot tables can quickly summarize large data sets into concise reports. They can automatically calculate sums, averages, maximums, and minimums.**

* **Analyze data**

**Pivot tables can help you identify patterns and trends in your data. You can analyze data by different categories, such as product, region, or time.**

* **Visualize data**

**You can create charts and graphs based on pivot table summaries to visually represent data trends.**

* **Rearrange data**

**You can move rows to columns or columns to rows to see different summaries of the data.**

* **Filter data**

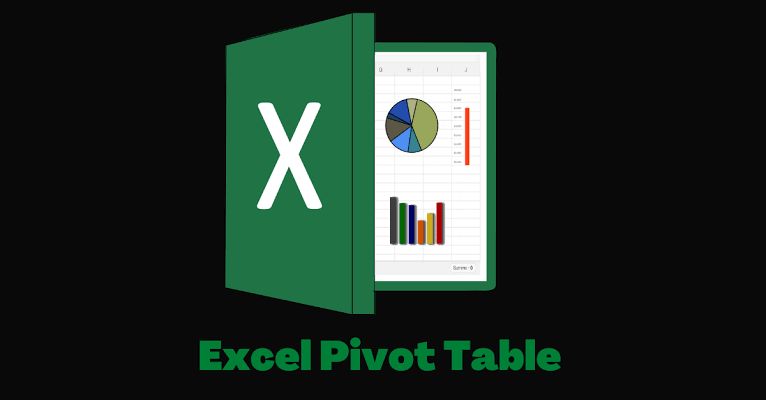
**You can filter, sort, group, and conditionally format the data to focus on the information you want.**

* **Drill down**

**You can drill down into a summarized value to see more details.**

**Here are some steps you can follow to create a pivot table in Excel:**

* **Ensure your data is arranged in columns and rows.**
* **Click the Insert tab.**
* **Click Pivot Table on the ribbon or press Alt + N+V.**
* **Choose the information to display in the pivot table.**
* **Use the Pivot table Tools on the ribbon to work with your pivot table.**

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