

## Day 10 - 90 days of Analytics: Data Validation

In today's first video, we saw how to validate data in Ms Excel

The following were mentioned

-Validation is used to restrict the data taken from the user

-Validation can be applied on a cell or on a range of cells

-From the **"Data"** menu, in the **"Data Tools"** toolbox, the option **"Data Validation"** permits us to validate data for the following cases :

- Any value: Value by default. No restriction for this option
- Text length
- Whole Number
- Dates
- List: Forcing the user to select values from a predefined list

-The data can be between or not between a certain range of values or dates, equal to or not equal to a certain value, ... We chose the options according to our preferences.

Link to the YouTube Recording: <https://www.youtube.com/watch?v=J2ZvB1deCIU>

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## Day 10 - 90 days of Analytics: Excel Drop down list

In today's last video, we looked at advanced Drop down list options in Ms Excel

The following were mentioned

-In the previous video, the list was populated by hand. What if the list is longer or there is a change in the data? That is why we could apply some advanced options of drop down list as follows

-The first method consists of importing the source of our list from a range of cells found on the same worksheet or on another one. But this method is not flexible since anytime the data of the list changes, we always need to reimport manually.

-The second and flexible option is to transform our source data as a table. How do we do that? Under the **"Insert"** menu, from the **"Tables"** toolbox, we select **"Table"**, adjust our preferences in the window that appears and validate. With this done, we can now choose the source of our list as the table using the **INDIRECT** predefined function.

Link to the YouTube Recording: [https://www.youtube.com/watch?v=LSdkY\\_nodQ0](https://www.youtube.com/watch?v=LSdkY_nodQ0)

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