

# Advanced Dashboard Tool - Radio Button and Modelling in Excel - I

**Relevel**  
by Unacademy



## Datasets for Class Practice

Please find below the link for the data set that will be used in the class for practice.

- Instructions to download the file-

Click on the link → File → Download → Microsoft Excel(.xlsx)

1. [https://docs.google.com/spreadsheets/d/16zS\\_Xizp1\\_hbcaQKI3XOiOw\\_dfo0oR1yC/edit?usp=sharing&oid=107266068801601122977&rtpof=true&sd=true](https://docs.google.com/spreadsheets/d/16zS_Xizp1_hbcaQKI3XOiOw_dfo0oR1yC/edit?usp=sharing&oid=107266068801601122977&rtpof=true&sd=true)
2. <https://docs.google.com/spreadsheets/d/1mVw4WkBBRBv7kEV7F0EoypHlebq0oak0/edit?usp=sharing&oid=107266068801601122977&rtpof=true&sd=true>
3. <https://docs.google.com/spreadsheets/d/1832QxMIRb0q4bxgLcWYZE8KSQSbDJHZp/edit?usp=sharing&oid=107266068801601122977&rtpof=true&sd=true>



## Option Button/Radio Button



An Option Button or sometimes called Radio Buttons, can be used to select one of the many choices/options.

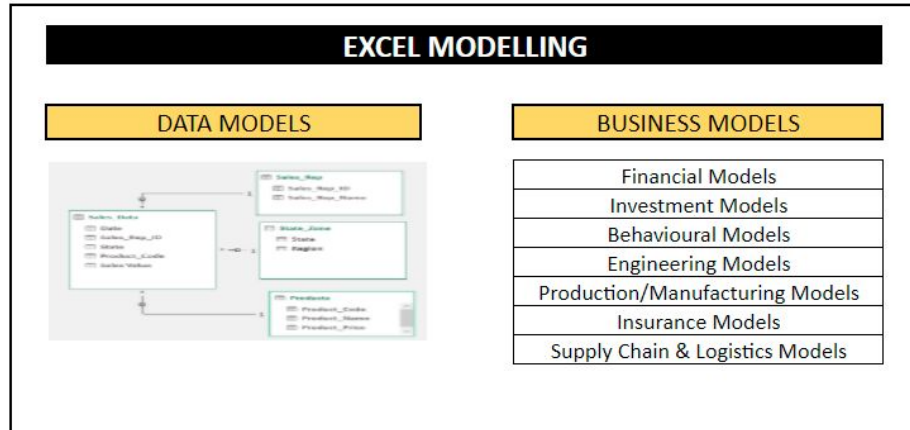
	Fruit	Select Fruit
<input type="radio"/>	Apple	
<input checked="" type="radio"/>	Orange	Orange
<input type="radio"/>	Banana	
<input type="radio"/>	Kiwi	
<input type="radio"/>	Peach	

# What are Excel Models?

There are two types of Modelling we do in Excel.

- A. Data Modelling
- B. Excel Business Modelling

Both of them are widely used and responsible for Excel's immense success & popularity.



# Data Modelling in Excel



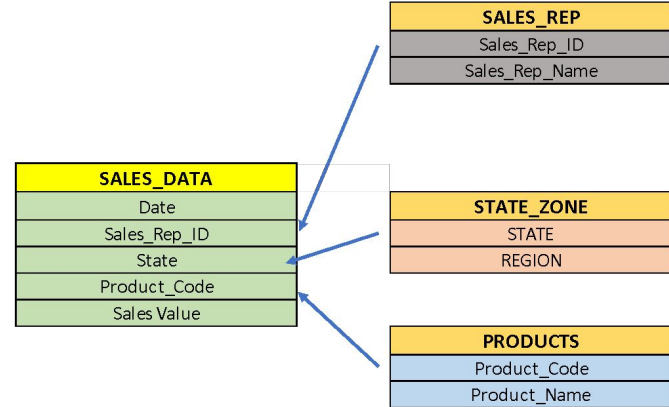
## What is a Data Model –

Data Model is a Visual Representation of the Data and the connection between them.



## Data Model in Excel –

A Data Model allows you to integrate data from multiple tables, effectively building a relational data source inside an Excel workbook.



# Excel Business Models



A Model is anything that can make a prediction or estimate based on inputs and calculations. We can use a model to calculate anything.



Let's take a very basic example, How many Tees I am going to wear today?

Our 1st Excel Model		
Am I going to the gym?		TRUE
Tee-count		1
My after-gym home tee-shirt		1
Tee-count		1
Am i going out in the afternoon?		TRUE
Tee-count		1
Will I wear my home Tee once I am back?		TRUE
Tee-count		0
Total Tees for a Day (Sum all the green cells)		3

In the next class we will study:



Modelling in Excel -II