

ASSIGNMENT 8

12-09-2025

Team Performance:

- First we need to download an excel file.
- Open the power Bi desktop and open new report page.
- In that click Get Data option and it shows so many options like some files click on excel workbook file and select the excel file and connect which is needed to be connect into desktop.
- After the data is connected, select the loaded data option and then click load and it is directly loaded into the power BI desktop report page.

Project Name	Sectors	Shortlisted team	Total Project Revenue
New Satellite launch	IT	Karan Ram (Analyst), Vijay Roy (Analyst), Arjun Joshi (Software), Krishna Das (MIS), Laxmi Nayak (Analyst), Ganesh	136400
Janm Hit	Service	Darshana Nair (MIS), Rajkumar Joshi (analyst), Ajay Kumar(MIS), Ganesh	120800
Invest India	Service	Disha Jhah (Analyst), Rohini patak (Software)	299100
Expand Reach	Telecom	Jsy Naik (Analyst), Krishna /dao (MIS), Ajay Kumar (MIS)	184400
Self Employ	IT	Ajay Kumar (MIS), Karan Ram (Analyst), Rajkumar Joshi (Analyst)	246600
Connect large	Telecom	Jay Naik (Analyst), Rajkumar Joshi (Analyst), Rohini Patak (Software), Vijay Roy(Analyst)	281100
5G All	Telecom	Rohini Patak (Software), Rohit Misra (software)	74800
Tech Launc	IT	Vijay Roy (Analyst), Karan Ram (Analyst), Rajkumar Joshi (Analyst), Ganesh	214000
Automate Sales	Service	Darshana Nair (MIS), Vijay Roy (Analyst), Karan Ram (Analyst), Krishna Das (MIS), Ajay Kumar (MIS)	99200
Install Tower	Telecom	Ajay Kumar (MIS), Rohit Misra (software), Rajkumar Joshi (Analyst)	293100
Make in India	Industrials	Rubi Robin (Software), jay Naik (Analyst), Kundan Lak (Analyst)	127200
India Global	IT	Krishna Das (MIS), Arjun Joshi (software)	151000
Fund Startups	Service	Karan Ram (Analyst), Rajkumar Joshi (Analyst), Rohini Patak (Software)	227400
Work Home	Industrials	Kalyani Pawan (Analyst), Jay Naik (Analyst), Ganesh	224600
Launch New	Industrials	Arjun Joshi (Software), Krishna Das (MIS)	65600
Internet Hub	IT	Darshana Nari (MIS), Arjun Joshi (Software), Kundan Lal (Analyst)	252900

- After the file is loaded it show like above figure, the data is in the format unordered list so we need to perform data cleaning process.
- The data is cleaned in power query so we need to do it in power query for that we need to select transform data option, then the data is directly opened in query.
- Now we need to check is there any repeated values, we want separate the shorted list column into 2 column based on data

fx = Table.TransformColumnTypes(#"Promoted Headers",{{"Project Name", type text}, {"Sectors", type text}, {"Shortlisted team", type text}, {"Total Project Revenue", type number})

	Project Name	Sectors	Shortlisted team	Total Project Revenue
1	New Satellite launch	IT	Karan Ram (Analyst), Vijay Roy (Analyst), Arjun Joshi (Software), Krishn...	136400
2	Janm Hit	Service	Darshana Nair (MIS), Rajkumar Joshi (analyst), Ajay Kumar(MIS), Ganesh	120800
3	Invest India	Service	Disha Jhah (Analyst), Rohini patak (Software)	299100
4	Expand Reach	Telecom	Jsy Naik (Analyst), Krishna /dao (MIS), Ajay Kumar (MIS)	184400
5	Self Employ	IT	Ajay Kumar (MIS), Karan Ram (Analyst), Rajkumar Joshi (Analyst)	246600
6	Connect large	Telecom	Jay Naik (Analyst), Rajkumar Joshi (Analyst), Rohini Patak (Software), V...	281100
7	5G All	Telecom	Rohini Patak (Software), Rohit Misra (software)	74800
8	Tech Launc	IT	Vijay Roy (Analyst), Karan Ram (Analyst), Rajkumar Joshi (Analyst), Ga...	214000
9	Automate Sales	Service	Darshana Nair (MIS), Vijay Roy (Analyst), Karan Ram (Analyst), Krishna ...	99200
10	Install Tower	Telecom	Ajay Kumar (MIS), Rohit Misra (software), Rajkumar Joshi (Analyst)	293100
11	Make in India	Industrials	Rubi Robin (Software), jay Naik (Analyst), Kundan Lak (Analyst)	127200
12	India Global	IT	Krishna Das (MIS), Arjun Joshi (software)	151000
13	Fund Startups	Service	Karan Ram (Analyst), Rajkumar Joshi (Analyst), Rohini Patak (Software)	227400
14	Work Home	Industrials	Kalyani Pawan (Analyst), Jay Naik (Analyst), Ganesh	224600
15	Launch New	Industrials	Arjun Joshi (Software), Krishna Das (MIS)	65600

- In this select the column which we need to separate the data
- Click on split column and select what we need to separate the data as a column wise and row wise.
- After that check the data, if there is any lower cases or upper cases changes or some spaces we need to click on transform tab and click on format option do that changes.
- Is there any some mis match names we want to replace the names using replace option.
- After completing this splitting and checking, right click on file name and select duplicate it will open another file.
- Rename the duplicate file into info and click on group by data option. It shows some options click on advanced and then add aggregation what data we need.

Project Name	revenue	no of emp	per person revenue
New Satellite launch	136400	6	22733
Janm Hit	120800	4	30200
Invest India	299100	2	149550
Expand Reach	184400	3	61466
Self Employ	246600	3	82200
Connect large	281100	4	70275
5G All	74800	2	37400
Tech Launc	214000	4	53500
Automate Sales	99200	5	19840
Install Tower	293100	3	97700
Make in India	127200	3	42400
India Global	151000	2	75500
Fund Startups	227400	3	75800
Work Home	224600	3	74866
Launch New	65600	2	32800
Internet Hub	252900	3	84300

- select add column tab and click on standard option add what we needed for columns.
- After this we need to merge the both tables by using merge queries option.

Project Name	Sectors	name	job role	per person revenue
New Satelite launch	IT	karan ram	analyst	22733
New Satelite launch	IT	vijay roy	analyst	22733
New Satelite launch	IT	arjun joshi	software	22733
New Satelite launch	IT	krishna das	mis	22733
New Satelite launch	IT	laxmi nayak	analyst	22733
New Satelite launch	IT	ganesh	support	22733
Janm Hit	Service	darshana nair	mis	30200
Janm Hit	Service	rajkumar joshi	analyst	30200
Janm Hit	Service	ajay kumar	mis	30200
Janm Hit	Service	ganesh	support	30200
Invest India	Service	disha jhah	analyst	149550
Invest India	Service	rohini patak	software	149550
Expand Reach	Telecom	jay naik	analyst	61466
Expand Reach	Telecom	krishna das	mis	61466
Expand Reach	Telecom	ajay kumar	mis	61466
Self Employ	IT	ajay kumar	mis	82200
Self Employ	IT	karan ram	analyst	82200
Self Employ	IT	rajkumar joshi	analyst	82200
Connect large	Telecom	jay naik	analyst	70275
Connect large	Telecom	rajkumar joshi	analyst	70275
Connect large	Telecom	rohini patak	software	70275
Connect large	Telecom	vijay roy	analyst	70275
5G All	Telecom	rohini patak	software	37400

After merging the data from both tables, remove the unwanted data from table which is not required for us

- Finally click on close and apply option after all changes made.
- It will open in desktop.
- Finally create a dashboard based on the information.