



AccioJob

Power Query Assignment-3A

Instructions

- Download the dataset from the link -
<https://docs.google.com/spreadsheets/d/1wSQv9vqDZUla41qbK-hywLvXg72Nwo-b/edit?usp=sharing&oid=107120383683069960642&rtpof=true&sd=true>
- Load the data into PowerBI and perform the following transformation operations on the dataset using the power query.
- **Note** - “use the first row as headers” in case fields of the dataset are in the first row .

Answer the following questions -

1. Rename “Net worth (USD) (March 2018)[15]” columns to “Net Worth” and extract the wealth of each person (in billions of dollars).
-Replace the word "billion" with nothing in the net worth column (remove it).
-Remove the \$ symbol from the values.
-Convert the resulting column into whole numbers (no decimals).
 2. Create a duplicate of the nationality column.
 3. Transform all the characters in the duplicated nationality column to uppercase.
 4. Split the name field into “first name” and “last name” .
 5. Rename the fields into first name and last name .
- It should look like the picture below .

S No.	First name	Last name	Net Worth	Age	Nationality	Source(s) of wealth	Nationality - Copy
1	Jeff	Bezos	112	54	United States	Amazon	UNITED STATES
2	Bill	Gates	90	62	United States	Microsoft	UNITED STATES
3	Warren	Buffett	84	87	United States	Berkshire Hathaway	UNITED STATES
4	Bernard	Arnault	72	69	France	LVMH	FRANCE
5	Mark	Zuckerberg	71	33	United States	Facebook	UNITED STATES
6	Amancio	Ortega	70	81	Spain	Inditex, Zara	SPAIN
7	Carlos	Slim	67	78	Mexico	América Móvil, Grupo Carso	MEXICO
8	Charles	Koch	60	82	United States	Koch Industries	UNITED STATES
9	David	Koch	60	77	United States	Koch Industries	UNITED STATES
10	Larry	Ellison	58	73	United States	Oracle Corporation	UNITED STATES

Hints

1. Rename "Net worth (USD) (March 2018)[15]": Change the column name to "Net Worth" and extract the wealth in billions.

Hint: Use the "Rename Columns" transformation and the "Extract" function to extract the wealth in billions.

-Remove "billion": Use the "Replace Values" transformation to remove the word "billion" from the net worth column.

-Remove "\$" symbol: Utilize the "Replace Values" transformation to remove the "\$" symbol from the values in the net worth column.

-Convert to whole numbers: Apply the "Change Type" transformation and select the "Whole Number" option to convert the resulting column to whole numbers.

2. Duplicate the nationality column:

Hint: Use the "Duplicate Column" transformation to create a duplicate of the nationality column.

3. Transform duplicated nationality column to uppercase:

Hint: Use the "Transform Case" transformation and select the "Uppercase" option to convert the characters in the duplicated nationality column to uppercase.

4. Split the name field into "first name" and "last name":

Hint: Use the "Split Column" transformation and specify the delimiter or criteria to split the name field into two separate columns.

5. Rename fields to first name and last name:

Hint: Use the "Rename Columns" transformation to change the column names to "First Name" and "Last Name".