

Assignment - 3**Power Query**

**Objective** – Power BI Desktop, Cloud Service and End to End Workflow

**Use Case** – Import list of the richest people using Query Editor

**Source** – Richest people

**Analytics** – The raw data - your task is to transform it into something more presentable.

**Report/Dashboard** – Richest people

- Create a new Power BI report, and load in the data
- Some columns have been renamed, while each person's wealth (in billions of dollars) has been extracted
  1. Replace the word billion with an empty string.
  2. Replace the \$ symbol with an empty string.
  3. Convert the resulting column to a whole number.

| 123 Rank | A8c Name        | 123 Billions (\$) | 123 Age | A8c Nationality | A8c Source(s) of wealth    |
|----------|-----------------|-------------------|---------|-----------------|----------------------------|
| 1        | Jeff Bezos      | 112               | 54      | United States   | Amazon                     |
| 2        | Bill Gates      | 90                | 62      | United States   | Microsoft                  |
| 3        | Warren Buffett  | 84                | 87      | United States   | Berkshire Hathaway         |
| 4        | Bernard Arnault | 72                | 69      | France          | LVMH                       |
| 5        | Mark Zuckerberg | 71                | 33      | United States   | Facebook                   |
| 6        | Amancio Ortega  | 70                | 81      | Spain           | Inditex, Zara              |
| 7        | Carlos Slim     | 67                | 78      | Mexico          | América Móvil, Grupo Carso |
| 8        | David Koch      | 60                | 77      | United States   | Koch Industries            |
| 8        | Charles Koch    | 60                | 82      | United States   | Koch Industries            |
| 10       | Larry Ellison   | 58                | 73      | United States   | Oracle Corporation         |

- Create a chart just to prove that the billions really are being treated as numbers.

**Result** - Transform data using Query Editor