

Data Analyst Task

The sales team has the following data from various sources

Customers.xls - [<https://easyupload.io/ufzuor>]

Orders.csv - [<https://easyupload.io/p3ogbu>]

Shippings.json - [<https://easyupload.io/45qle2>]

The team is trying to generate the reports for the below requirements

1. *the total amount spent and the country for the Pending delivery status for each country.*
2. *the total number of transactions, total quantity sold, and total amount spent for each customer, along with the product details.*
3. *the maximum product purchased for each country.*
4. *the most purchased product based on the age category less than 30 and above 30.*
5. *the country that had minimum transactions and sales amount.*

As a Data Analyst, you are required to

- Verify the accuracy, completeness, and reliability of source data.
- Based on your findings, define and outline the requirements for anticipated datasets, detailing the necessary data components.
- Develop the data models to effectively organise and structure the information and provide a detailed mapping of existing data flows, focussing on the areas of concern.
- Prepare a story with technical specifications for one part of the data model for a data engineer.
- Communicate the findings and insights to stakeholders in a visually comprehensive manner.