

Assignment - 1

Task: 1 Understanding the data in hand.

A) Describe the data in hand in your own words

Data, information, knowledge and wisdom are closely related concepts. But each has its role concerning the other and each term has its meaning. Data is a collected

Product File

1. Product category: Describes the Main category of the Product (eg: office Suppliers, Technology, Furniture)
2. Product - Sub-category: Further classifies the products into Subcategories (eg: Storage, Organisation, Appliances, Telephones)
3. Product-ID: A unique identifier for each product (eg: product - 1.2)

Customer file

1. Customer-name: Name of customer
2. Province: Province where the customer resides.
3. Region: Region corresponding to province
4. Cust-Segment: Segment the customer.
5. Cust-ID: Unique identifier for the customer

Order file :

1. order ID: Numeric identifier for the order
2. orderdate: The date when the order was placed (DD-MM-YYYY)
3. Order Priority: The Priority level of the Order (Low, High, Net Specified)
4. order_id: A textual identifier for the order.

B. Identify and List the primary keys and foreign key for their data set?

Product file.

*Prod id appears to be unique for each Row indicating it could serve as the Primary Key.

*Customer file The cust-id can serve as Primary key Because it uniquely identifies each Row.

Foreign Key: There are No References in this dataset.