datafortune

Key to unlock fortune in data

DATAFORTUNE SERVICES AND SOLUTIONS

Enterprise Data Management

Bad data is as good as no data. We convert data into a reliable piece of information and then into business insights that help reduce administration, storage, development and server costs.

Advanced Analytics

We trust in numbers and data. Numbers have an important story to tell and we at Datafortune, give voice to your data by delivering information management, BI and analytic solutions.

Internet Of Things

We make AI more real than ever. Our panel of experts from various industries continuously innovate in our three COE's worldwide to make artificial intelligence more real than ever with Microsoft technologies.

Business Productivity Solutions

Collaboration simplified. We offer Dynamics 365 (AX and CRM), SharePoint and Project & Portfolio Management for better business insights and information that is readily available across PC, phone and browser.

Infrastructure Solutions on Azure

"If it requires development, it's not IaaS". As Microsoft partners, we leverage Windows Azure IaaS for full control and management of virtual machines along with an extensive virtual networking.
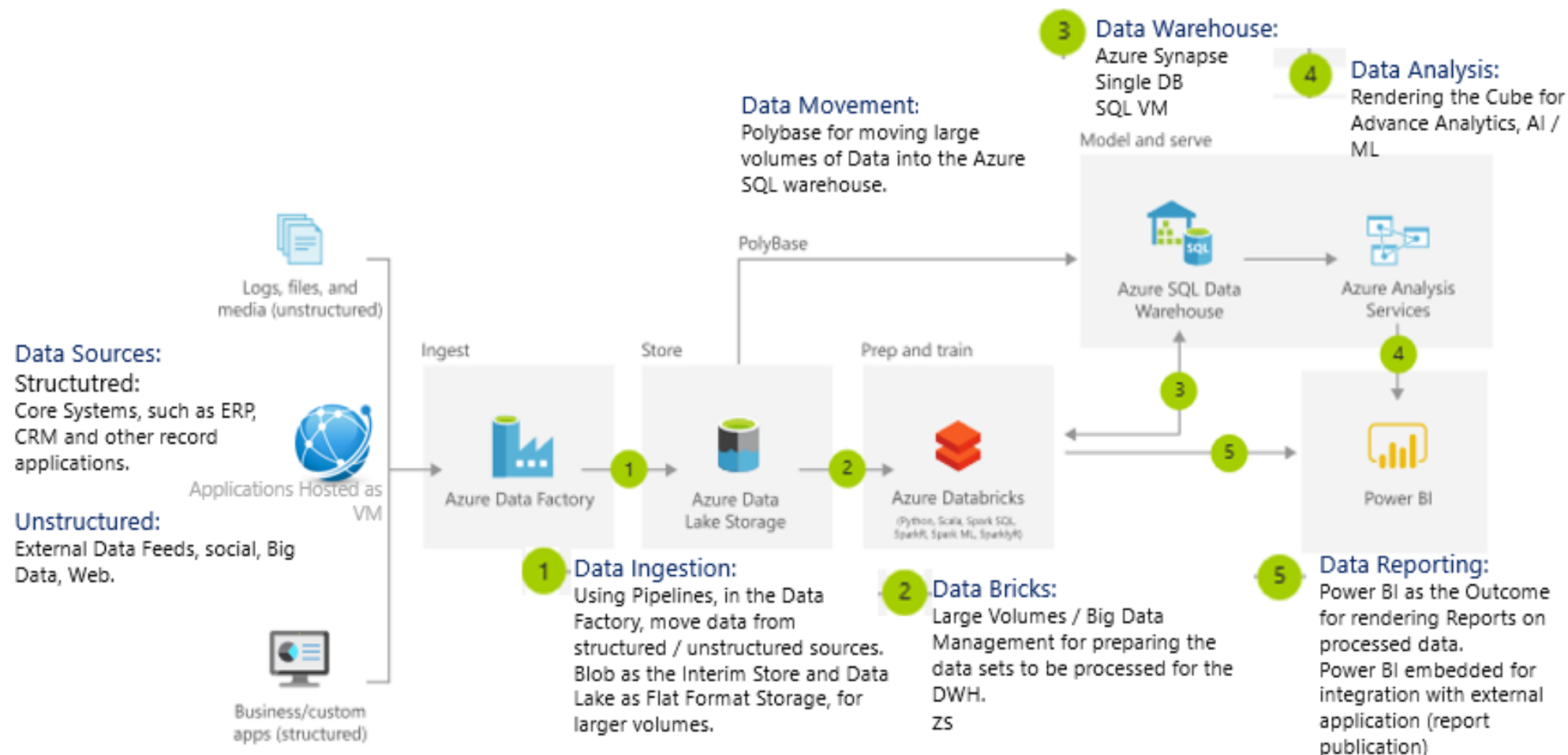
Support Services

Flexible support models in all time zones. We provide direct access to technical experts and a dedicated support team available 24X7 to help you realize your business goals.

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Reference Architecture

Data Sources:
Structutred:
Core Systems, such as ERP, CRM and other record applications.

Applications Hosted as VM

Unstructured:
External Data Feeds, social, Big Data, Web.

Logs, files, and media (unstructured)

Business/custom apps (structured)

Data Movement:
Polybase for moving large volumes of Data into the Azure SQL warehouse.

3 Data Warehouse:
Azure Synapse
Single DB
SQL VM
Model and serve

4 Data Analysis:
Rendering the Cube for Advance Analytics, AI / ML

PolyBase

Ingest — Azure Data Factory

Store — Azure Data Lake Storage

Prep and train — Azure Databricks (Python, Scala, Spark SQL, SparkR, Spark ML, SparklyR)

Azure SQL Data Warehouse

Azure Analysis Services

Power BI

1 Data Ingestion:
Using Pipelines, in the Data Factory, move data from structured / unstructured sources. Blob as the Interim Store and Data Lake as Flat Format Storage, for larger volumes.

2 Data Bricks:
Large Volumes / Big Data Management for preparing the data sets to be processed for the DWH.
ZS

5 Data Reporting:
Power BI as the Outcome for rendering Reports on processed data.
Power BI embedded for integration with external application (report publication)

Key to unlock fortune in data

Datafortune architecture has Multiple data source

collaboration at in scale easily using Azure data factory as ETL tool, data storage creating polybase. Creating data model in azure synapse.

Using this solution w-insight to maintain single storage as data warehouse for storing structure and unstructured data
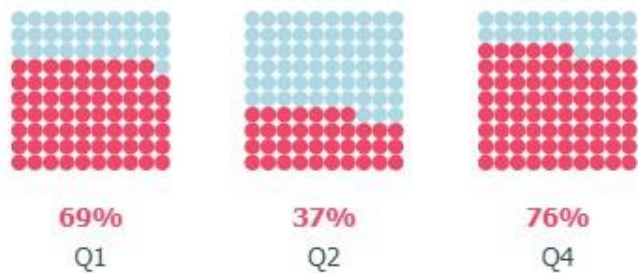
Use Case:
- Setting up BI data platform
- Building visualization layer
- Understand Business KPI's and built meaningful dashboards
- Enterprise data management
- Advanced Data Analytics
- Personalized view for management reporting

3
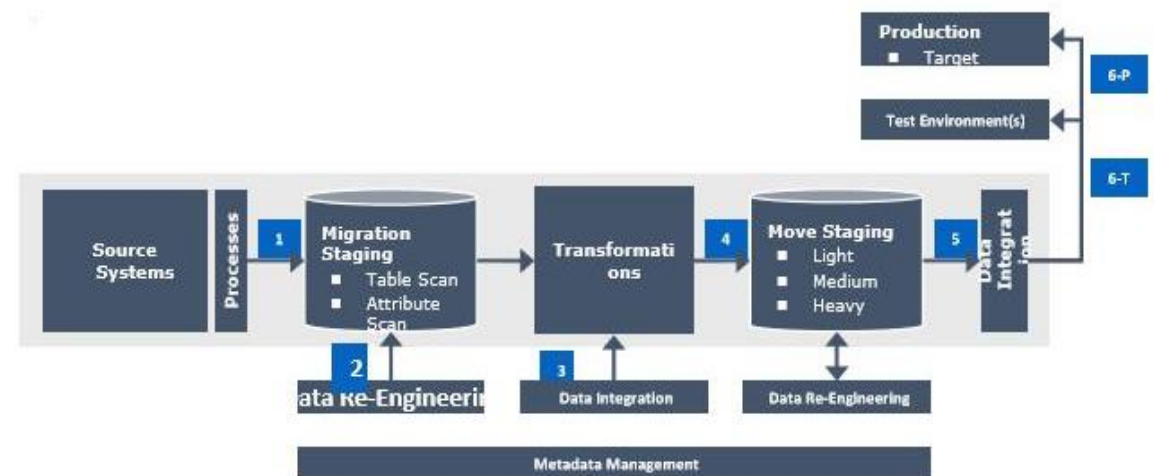
Target vs. Actual Sales

Year	Region	Store Name	Sales Person	To Currency
All	All	All	All	USD

Sales Attainment of Target

69%	37%	76%
Q1	Q2	Q4

Performance Summary

0.00M   1.66M   2.44M

Actual Sales by Store

2.0M
1.5M
1.0M
0.5M
0.0M

1881 Heritage HK

Target Vs, Actual by Sales Person

● Actual Sales ● Target Sales ● % Achievement

Betty Tang, Bianca Leung, Candice Lee, Cat Wong, Christine Chan, Eva Lau, Ginny Yuen, Henry NG, Jasmine Chan, Pauline Mok, Pierre Cheng, Shirley Lee, Sisi Yeung

Sales Person

Variance by Store

● Increase ● Decrease ● Total
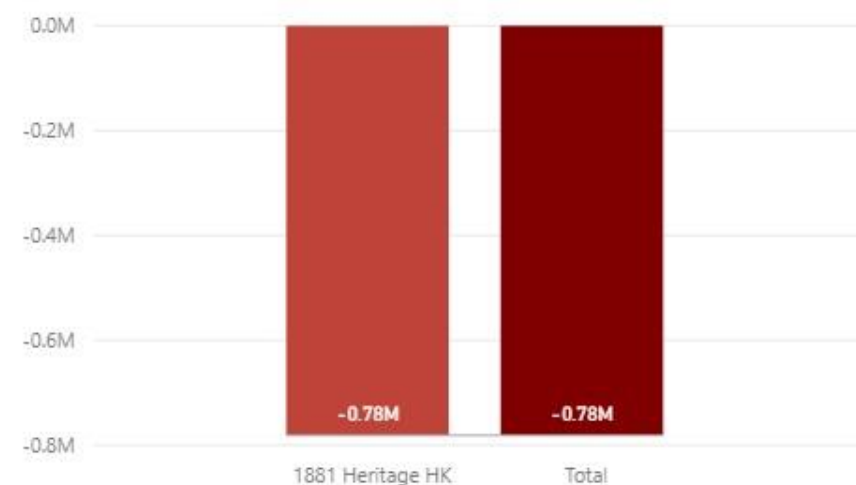
0.0M
-0.2M
-0.4M
-0.6M
-0.8M

1881 Heritage HK	Total
-0.78M	-0.78M

Target vs Actual

Filters

Analysis By Collection

Filters

YOY Sales by Product

Legend: ● FY 2015-16 ● FY 2016-17 ● Total % of Total Sales.

Sales by Product

Product	Sales
SOLITAIRE PROGRAM	$182K
MUGHAL	$162K
LUMINANCE	$142K
LOTUS	$122K
JASMINE	$102K
HIGH END CORE	$82K
HIGH CONSIGNMENT	$62K
EMBRACE	$42K
CELESTIAL	$22K

YOY # Jewel Sold by Product

Legend: ● FY 2015-16 ● FY 2016-17

Total # Jewel Sold by Product

Product
- ● CELESTIAL
- ● EMBRACE
- ● HIGH CONSIGNMENT
- ● HIGH END CORE
- ● JASMINE
- ● LOTUS
- ● LUMINANCE
- ● MUGHAL
- ● SOLITAIRE PROGRAM

AnalysisByCollection | AnalysisByProduct | MonthlySalesReport | DetailData

Monthly Sales Report

Filters
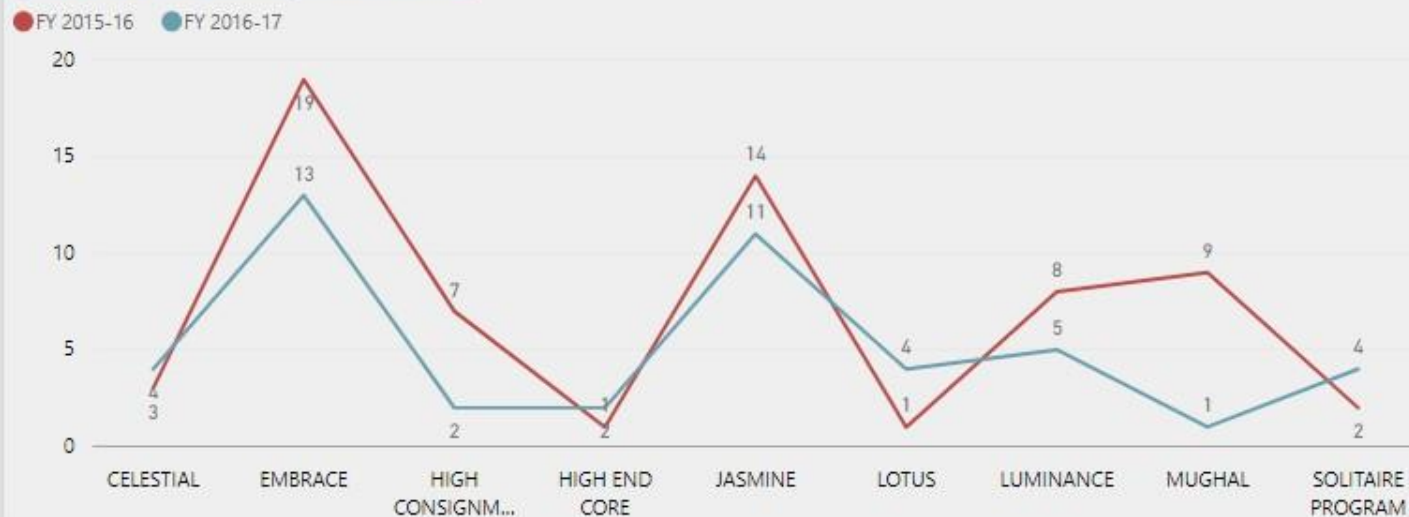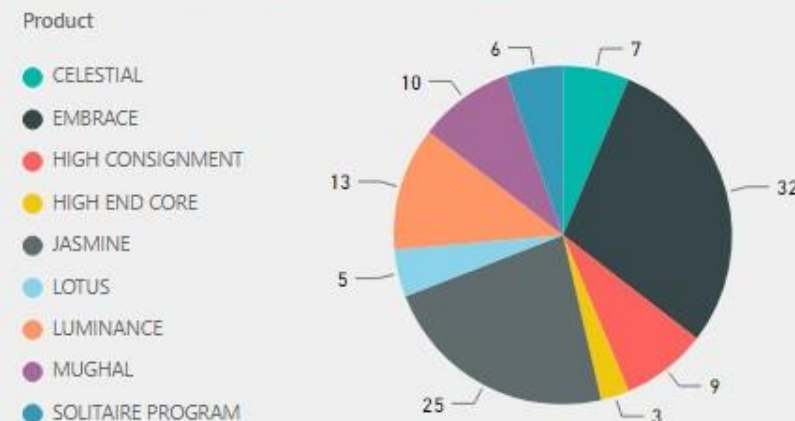
"Earring - CELESTIAL EARRINGS" $96,792   "Earring - JASMINE EARSTUDS" $11,772   "Earring - Lotus Earrings" $18,983   "Ea

Select Customer Type

Others	Own client	Walk-in

$524K	16	16
Total Sale	Total # Customers	Total # Product

Product Breakdown - Sales

Total Sales by Product Name

CELESTIAL EARRINGS
Jasmine Ring
Luminance Ring
CELESTIAL RING
CT EMERALD CELESTIAL RING
Slim Embrace Ring
Jasmine Pendant
Lotus Earrings
Lotus Pendant
MUGHAL RING   Luminance Earring
JASMINE EARSTUDS

Total Sale: $100K, $80K, $60K, $40K, $20K, $0K
MRP Value: 0K, 20K, 40K, 60K, 80K

Sales by Country

Hong Kong, 42....
Chi...
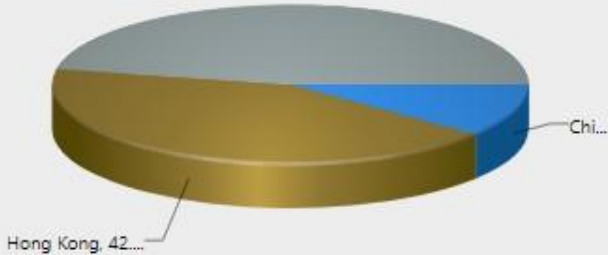
Total Sales by Product Name (Drillable to Product Name)

$0.3M
$0.2M
$0.1M
$0.0M

Earring	Pendant	Ring
$0.15M	$0.09M	$0.28M

Day Wise Sales

$100K
$50K

Friday	Monday	Saturday	Sunday	Thursday	Tuesday	Wednesday
$35K	$69K	$79K	$89K	$71K	$40K	$140K

AnalysisByCollection   AnalysisByProduct   MonthlySalesReport   DetailData

Product Bid Price Analysis

Filters
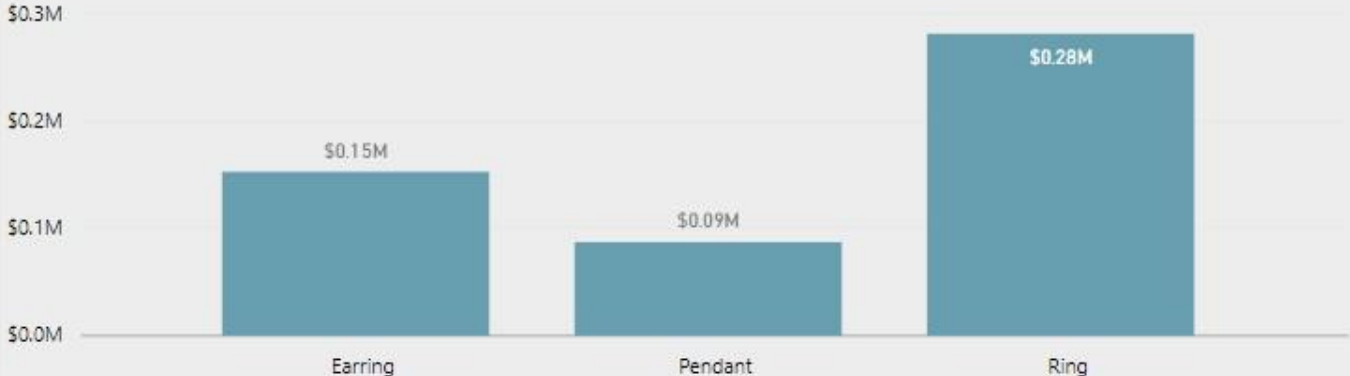
Open Price vs Current Price (by Product Type)

● Current Price ● Open Price

₹10,000K
₹1,000K
₹100K
₹10K
₹1K

COILS TYPI · CUT SHEET TYPV · LENGTHY SHEETS T... · PLATES TYPIV H · CUT SHEETS TYPV · COILS TYPIII · COILS TYPIV H · ASSORTED SHEETS · ASSORTED SHEET · CUT SHEETS · SLIT COILS TYPI · LENGTHY SHEETS · ASSORTED SHEETS ... · COILS TYPV · COILS TYPIV · CUT SHEETS TYPIII · DR 01 to 10-DR-CLO · BL 01 to 10-Baila Lu... · BL 01 to 05-Baila Lu... · ROM 01 to 07-Baila ... · ROM 01 to-Baila ROM · BF 01 to 20-Baila Fin... · KF 01 to 06-Baila Fin... · KF 01 to 15-Baila Fin...

Top 5 Producs (by Final Bid Price)

LENGTHY SHEETS TYPII
ASSORTED SHEET
ASSORTED ...
COILS TYPIII
COILS TYPI

Open Price vs Final Bid Price (by Product Type)

● Open Price ● Last Bid Price

₹2,000K
₹0K

ASSORTED ... · ASSORTED SHEETS · ASSORTED SHEE... · BF 01 to 20-Baila... · BL 01 to 05-Baila... · BL 01 to 10-Baila... · COILS TYPI · COILS TYPIII · COILS TYPIV · COILS TYPIV H · COILS TYPV · CUT SHEET TYPV · CUT SHEETS · CUT SHEETS TYPIII · CUT SHEETS TYPV · DR 01 to 10-DR-... · KF 01 to 06-Baila... · KF 01 to 15-Baila... · LENGTHY SHEETS · LENGTHY SHEE... · PLATES TYPIV H · ROM 01 to 07-Ba... · ROM 01 to-Baila · SLIT COILS TYPI

Top 5 Products (by Open Price)

PLATES TYPIV H
LENGTHY SHEETS ...
CUT SHEETS ...
COILS TYPI
CUT SHEET TYPV

Product Bid Price Analysis | Product Bid Qty Analysis
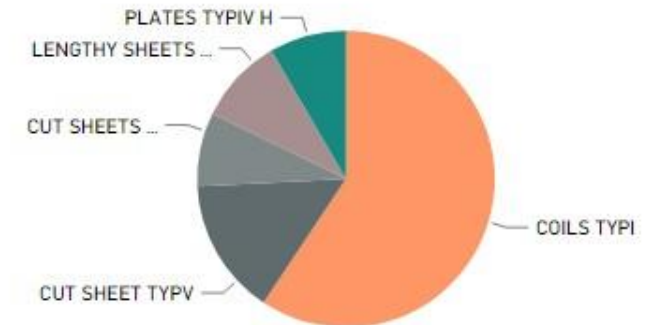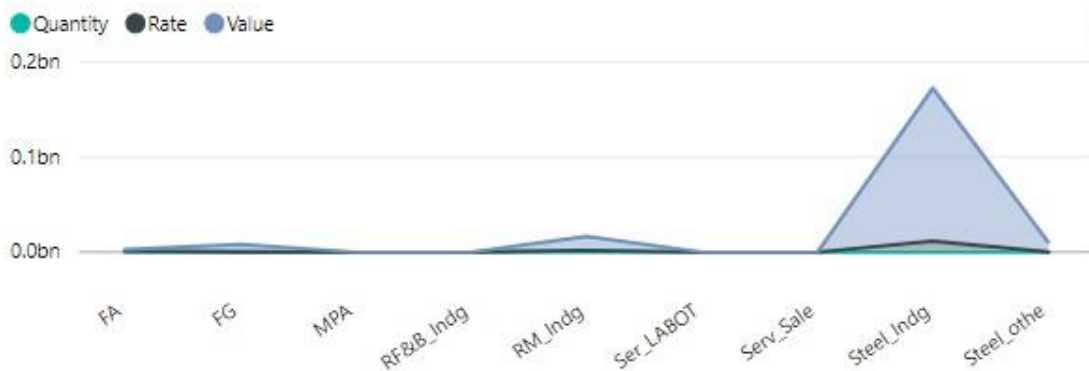
Inventory Stock Summary

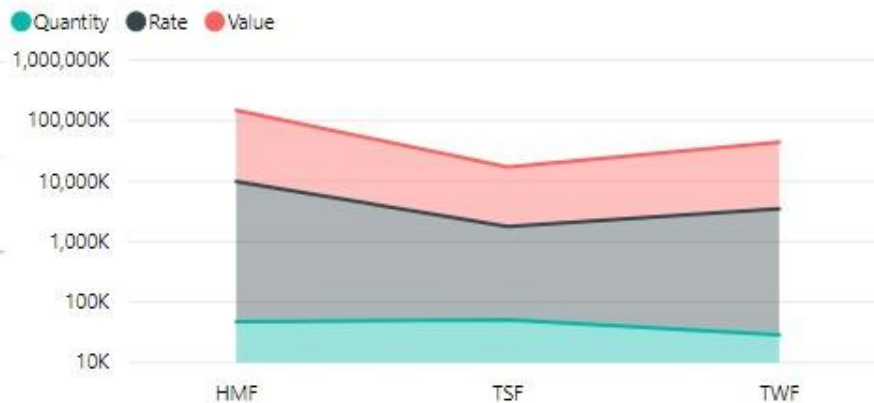**126.93K**
Total Quantity

₹195.44M
Total Value

Select To Filter

- Opening Balance
- Purchase Balance
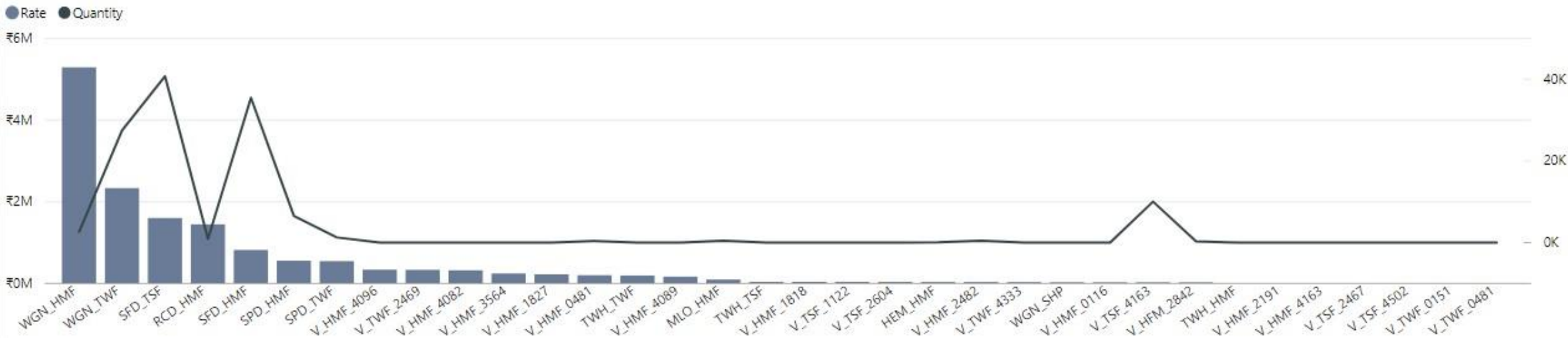- Consumption Balance
- Closing Balance

Quantity/Rate/Value (by Item Group)

● Quantity ● Rate ● Value

Quantity/Rate/Value (by Item Group)

● Quantity ● Rate ● Value

Quantity/Rate/Value (by Warehouse)

● Rate ● Quantity

InventoryStockSummary   InventoryStockDetail

THANKS!

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