

Tableau - Book1

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

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Show Me

Data Analytics

Orders (Trader Stores)

Dimensions

- ABC Cat-Subcat
- ABC Category
- City
- Country
- ABC Customer ID
- ABC Customer Name
- Find Space
- ABC First name
- ABC First name1
- ABC Last name
- ABC Last name2
- Order Date
- ABC Order ID

Measures

- # Discount
- ABC High Sales
- # Lead time
- # Profit
- # Quantity
- # Sales
- Latitude (generated)
- Longitude (generated)
- # Number of Records
- # Measure Values

Columns: SUM(Sales)

Rows: Customer Name

Filters

Marks: Automatic

Color Size Label

Detail Tooltip

AGG(High Sales)

High value

Low value

Sheet 1

Customer Name

Christine Phan

Sean Miller

Tamara Chand

Raymond Buch

Tom Ashbrook

Adrian Barton

Ken Lonsdale

Sanjit Chand

Hunter Lopez

Sanjit Engle

Christopher Conant

Todd Sumrall

Greg Tran

Becky Martin

Seth Vernon

Caroline Jumper

Marc Crier

Clay Ludtke

Maria Etezadi

0K 5K 10K 15K 20K 25K 30K 35K 40K 45K 50K 55K 60K

Sales F

High sales High profit

```
if sum([Sales])>10000 AND sum([Profit])>0.4*sum([Sales])
then "High Sales and High Profit"
else "Others"
end
```

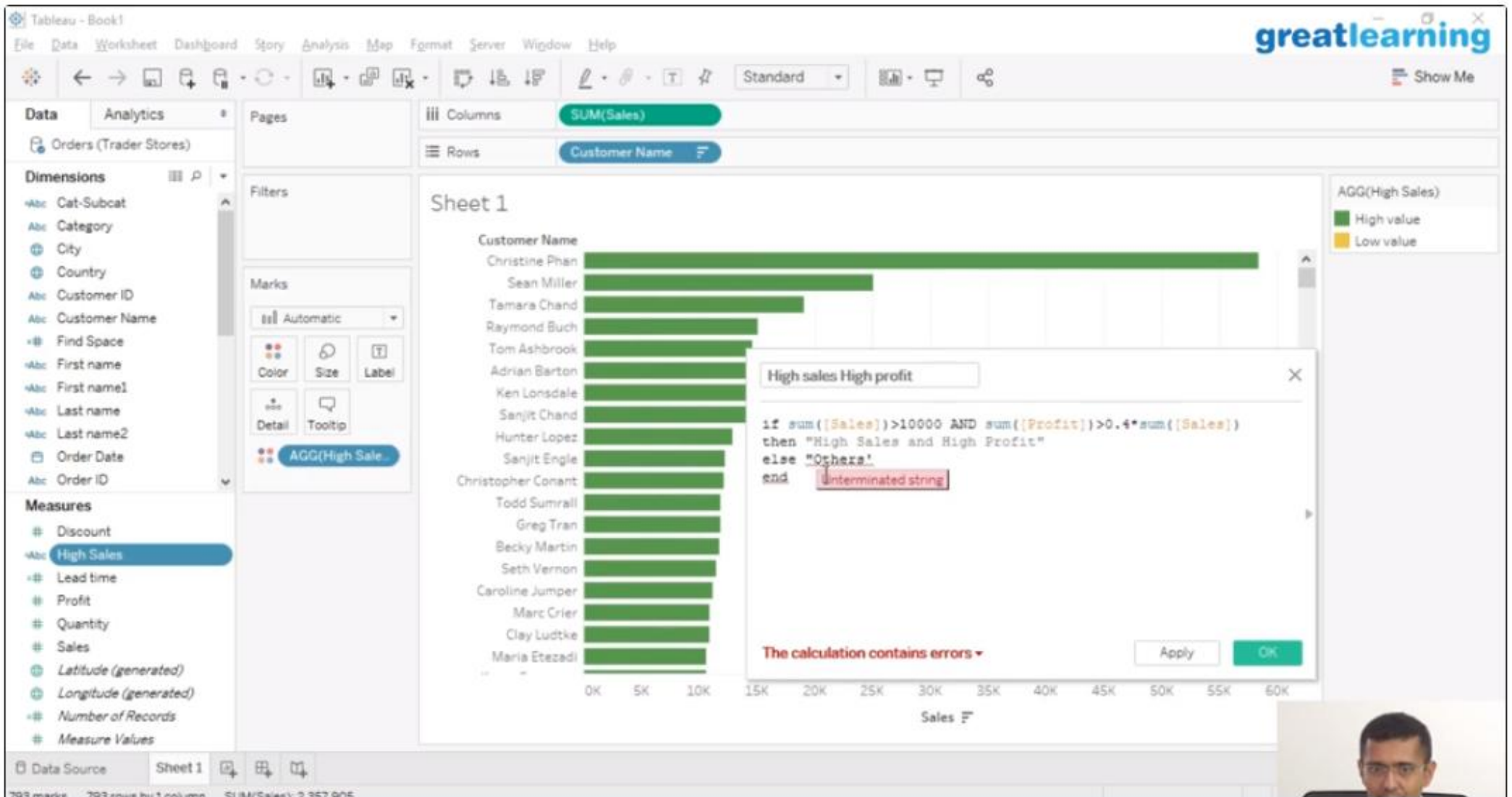
Unterminated string

The calculation contains errors

Apply OK

Data Source Sheet 1

793 marks 793 rows by 1 column SUM(Sales): 2,357,905



Content

- 1.4 - Deriving insights : Number Vs Visuals ✓
- 1.5 - Design Principles - Selecting the Appropriate Charts based on the Data ✓
- 1.6 - Design Principles - Tree Map ✓
- 1.7 - Design Principles - Box Plot ✓
- 1.8 - Design principles - Gantt Chart ✓
- 1.9 - String Calculations ✓
- 1.10 - Date Calculations ✓



1.11 - Logical Operations

The screenshot shows the Tableau interface with a 'Customer buckets' dialog box open. The dialog box contains a logical operation formula: `if sum([Profit])>0.4*sum([Sales]) then "A" elseif sum([Profit])>0.3*sum([Sales]) then "B" elseif sum([Profit])>0.2*sum([Sales]) then "C" elseif sum([Profit])`. A red error message at the bottom of the dialog box states: 'The calculation contains errors'. The background shows the Tableau workspace with a bar chart of 'SUM(Sales)' and a legend for 'AGG(High sales High pr...)' with categories 'High Sales and High...' and 'Others'. A small video feed of a person is visible in the bottom right corner.