**CS 248**

**Term Project: SuperStore**

<https://community.tableau.com/docs/DOC-10371>

To import superstore DB

Increase the import size

Xampp/php/php.ini

; Maximum allowed size for uploaded files.

; http://php.net/upload-max-filesize

upload\_max\_filesize=2M becomes upload\_max\_filesize=50M

; Maximum size of POST data that PHP will accept.

; Its value may be 0 to disable the limit. It is ignored if POST data reading

; is disabled through enable\_post\_data\_reading.

; http://php.net/post-max-size

post\_max\_size=8M becomes post\_max\_size=50M

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Launch the servers

phpMyAdmin

Create the database

**Home > Databases > Create database (superstore)**

Import this file

**in10-analytics.rds.amazonaws.superstore.sql**

Go

GRANT SELECT, INSERT, DELETE, UPDATE

ON superstore.\*

TO mgs\_user@localhost IDENTIFIED BY 'pa55word'

**Assignment Requirements**

superstore tables

|  |  |  |
| --- | --- | --- |
| **orders table** | **people table** | **returns table** |
| Row\_ID | Person | Order\_ID |
| Order\_ID | Region | Returned |
| Order\_Date |  |  |
| Ship\_Date |  |  |
| Ship\_Mode |  |  |
| Customer\_ID |  |  |
| Customer\_Name |  |  |
| Segment |  |  |
| Country |  |  |
| City |  |  |
| State |  |  |
| Postal\_Code |  |  |
| Region |  |  |
| Product\_ID |  |  |
| Category |  |  |
| Sub\_Category |  |  |
| Product\_Name |  |  |
| Sales |  |  |
| Quantity |  |  |
| Discount |  |  |
| Profit |  |  |

* You must use MVC architecture
* Categories:
  + All
  + Office Supplies
  + Furniture
  + Technology
* Segments:
  + All
  + Consumer
  + Corporate
  + Home Office
* State
  + All
  + List of States

**Grading Rubric**

**4 Points each**

**Styles**

Layout

Color

**Sticky Dropdown Menus**

Categories

Segments

States

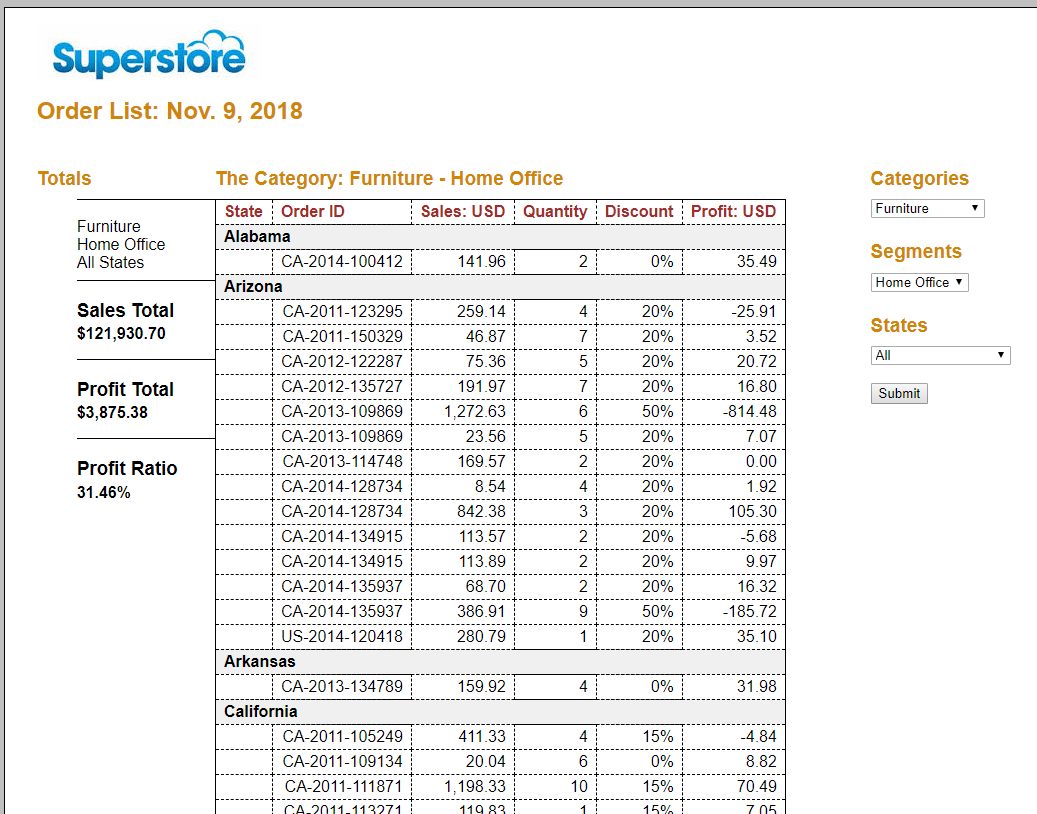
**Display**

Current Date

**Displa**y

Category

Segment



State Divider

**Affected by dropdown options**

Sales Total

Profit Total

Profit Ratio

**Affects table**

Categories

Segments

States

**Populate**

Categories

Segments

States

**Display**

Categories

Segments

States

**Display**

Sales Total

Profit Total

Profit Ratio

**Ordered by**

Order ID