**TITLE:** Retail Store Stock Inventory Analytics

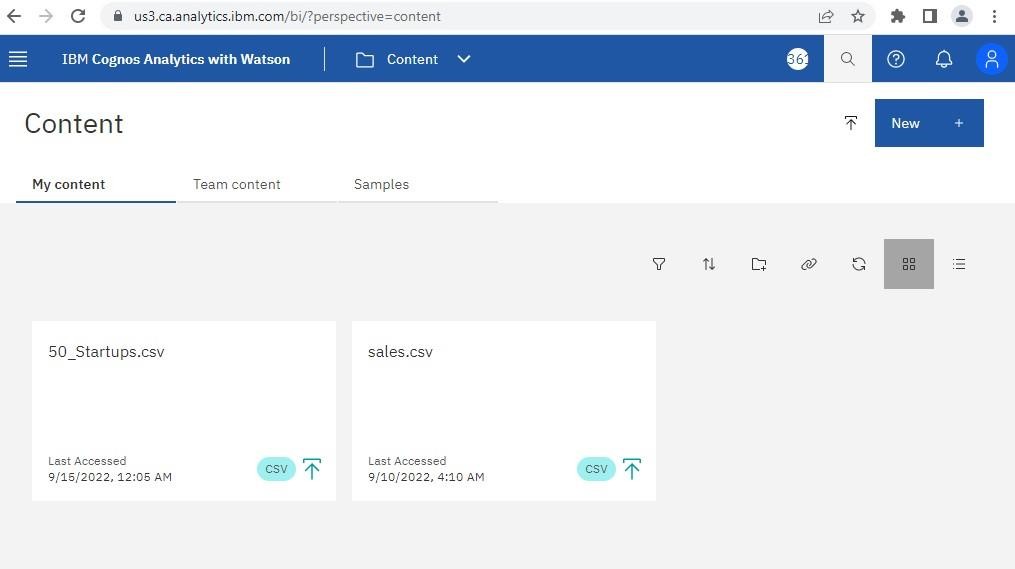
**Name:** M.S.Tamilarasan

**Team ID:** PNT2022TMID15244

Upload the dataset to Cog Analytics, explore and visualize the

dataset

1. **Uploading Dataset to IBM Cognos Analytics:**

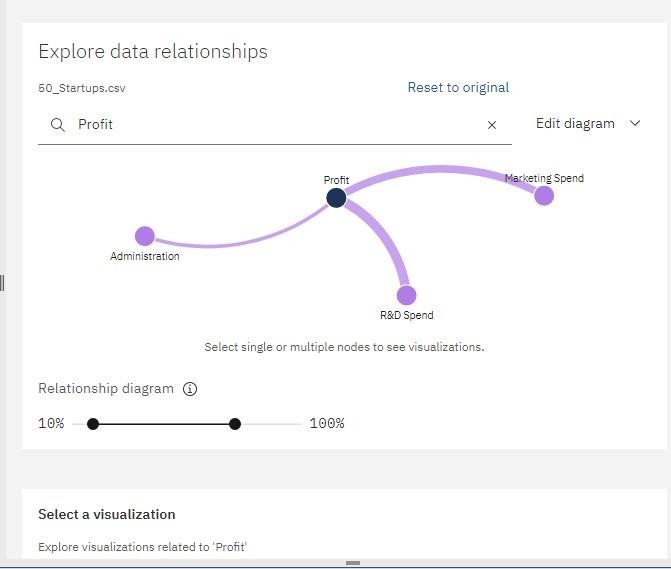


1. **Data Exploration:**



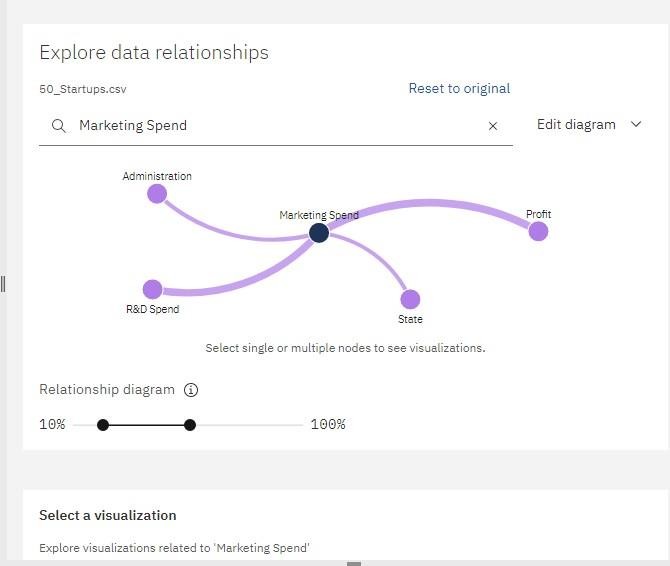


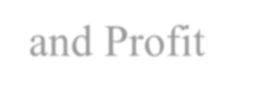
State Compared To Administration and Marketing Spend





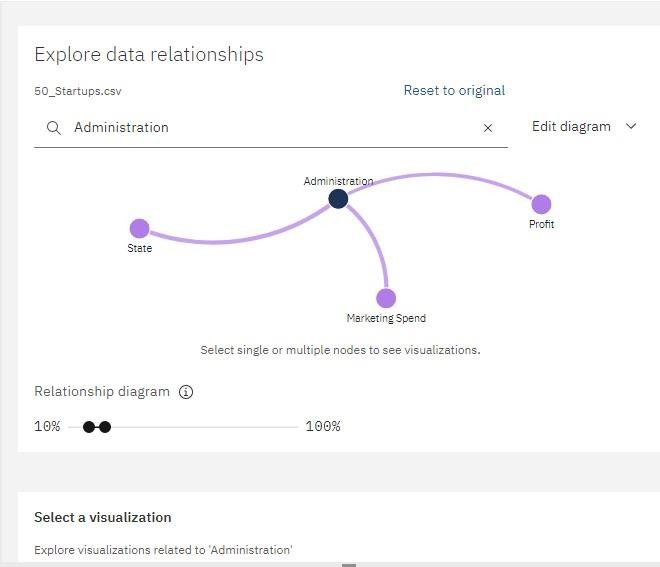
Administration,R&D Spend, Marketing Spend Compared To Profit





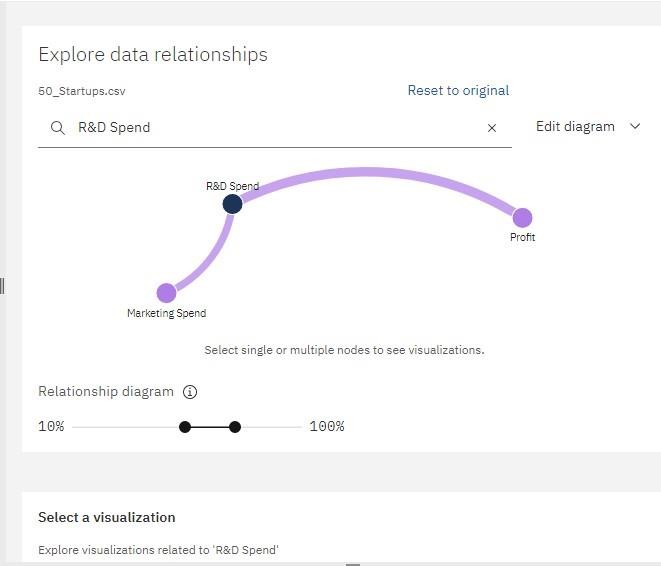
Marketing Spend Compared To State ,Administration,R&D Spend

and Profit





Administration Compared To, Marketing Spend,State and Profit





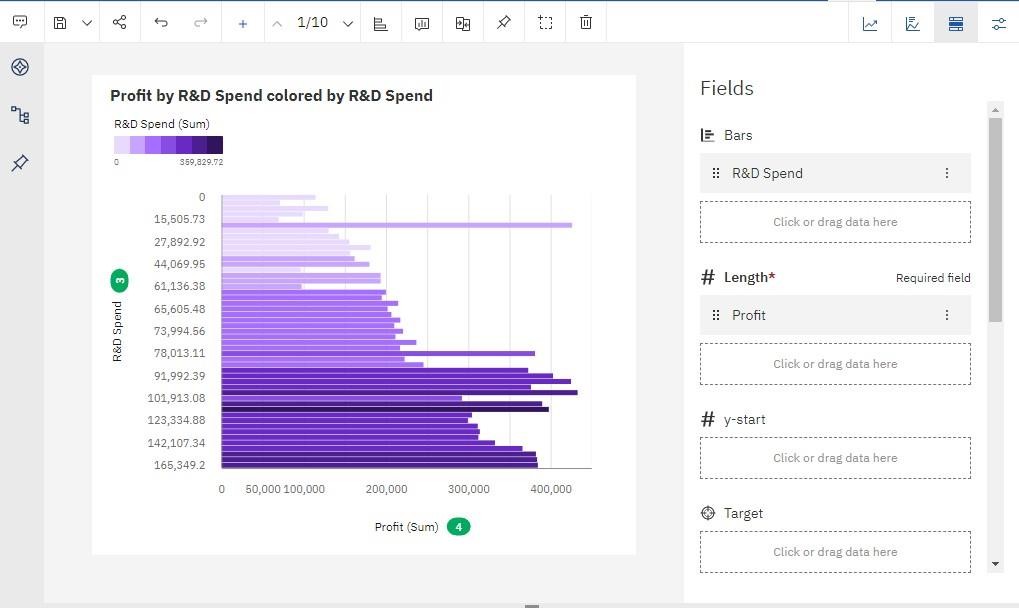
R&D SpendCompared To Marketing Spend,



and Profit

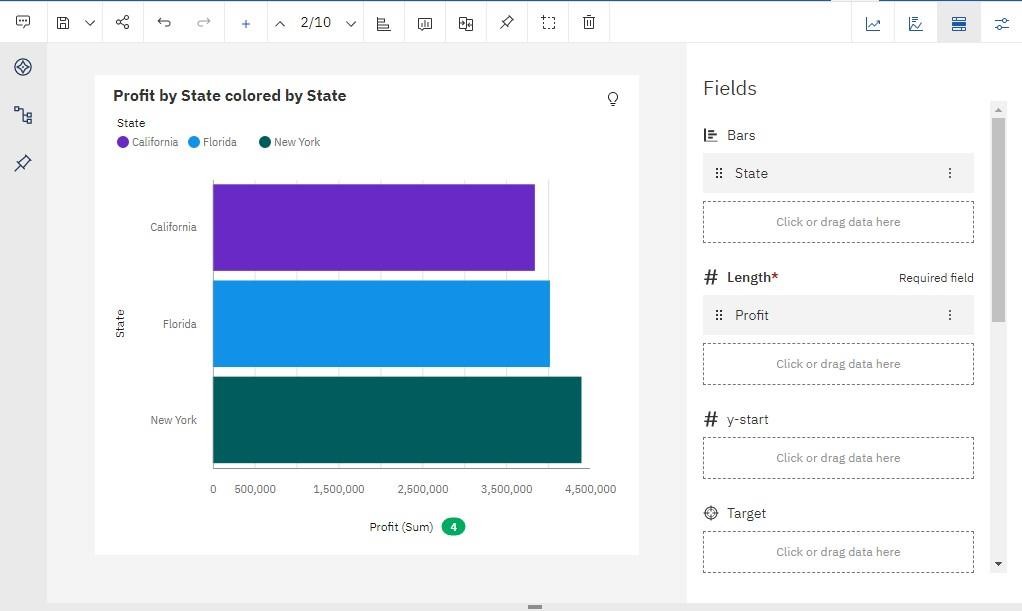
1. **Data Visualization:**

Bar chart Representation:



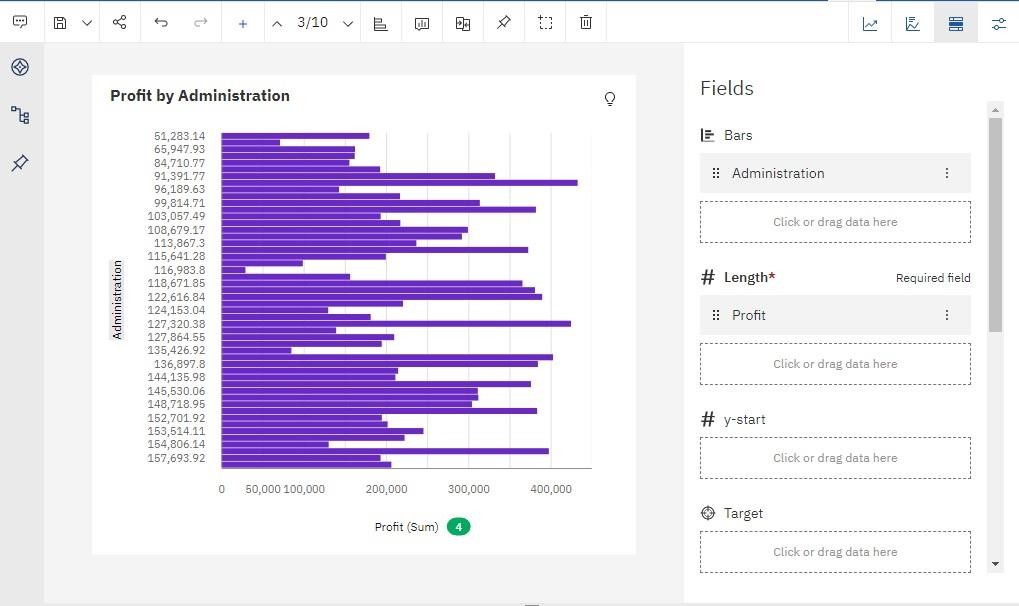


Bar chart for Profit to R&D Spend



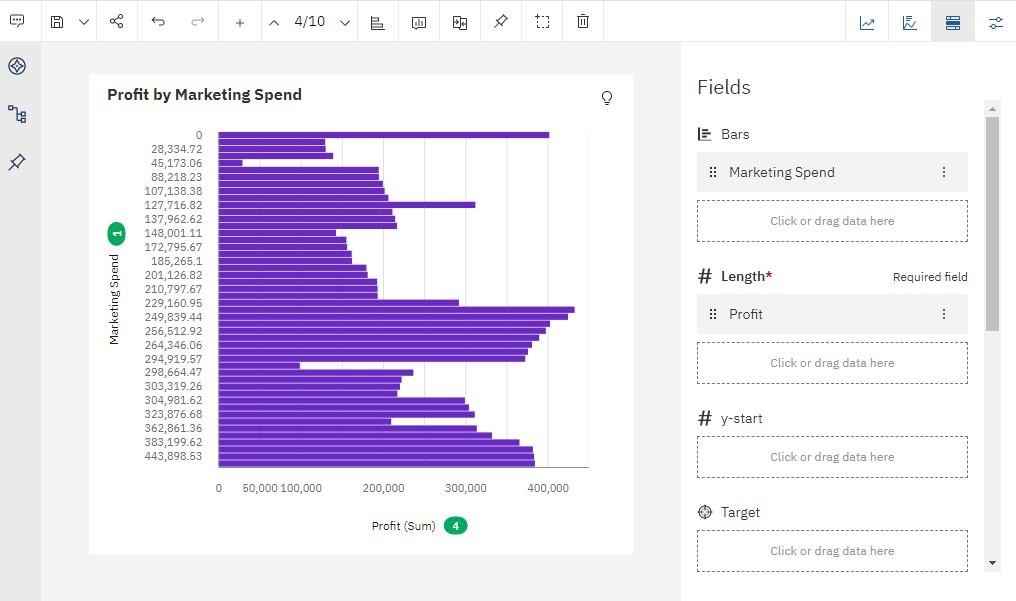


Profit Compared to State



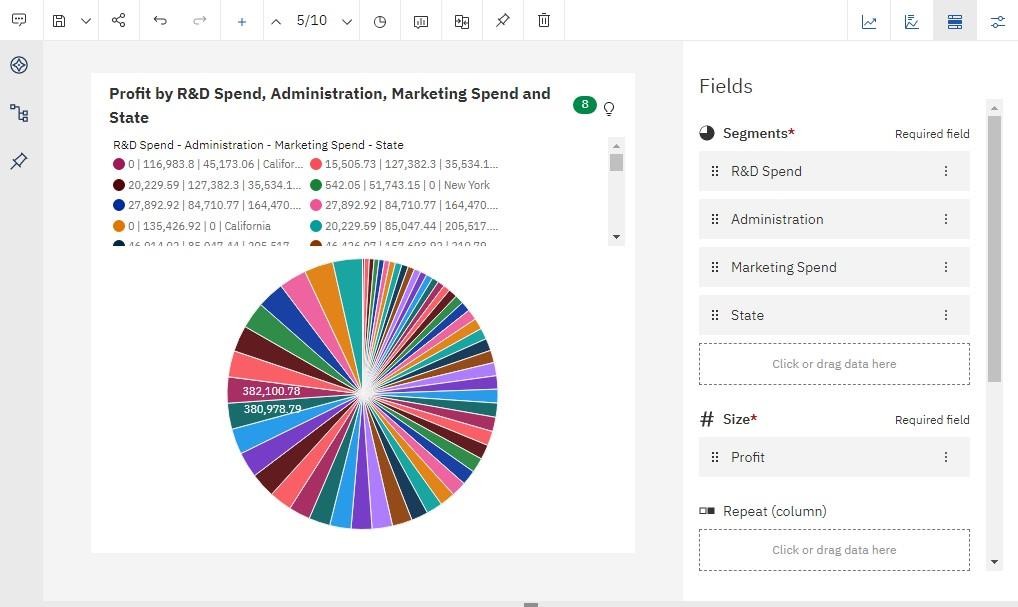


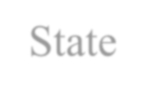
Profit Compared to Administration





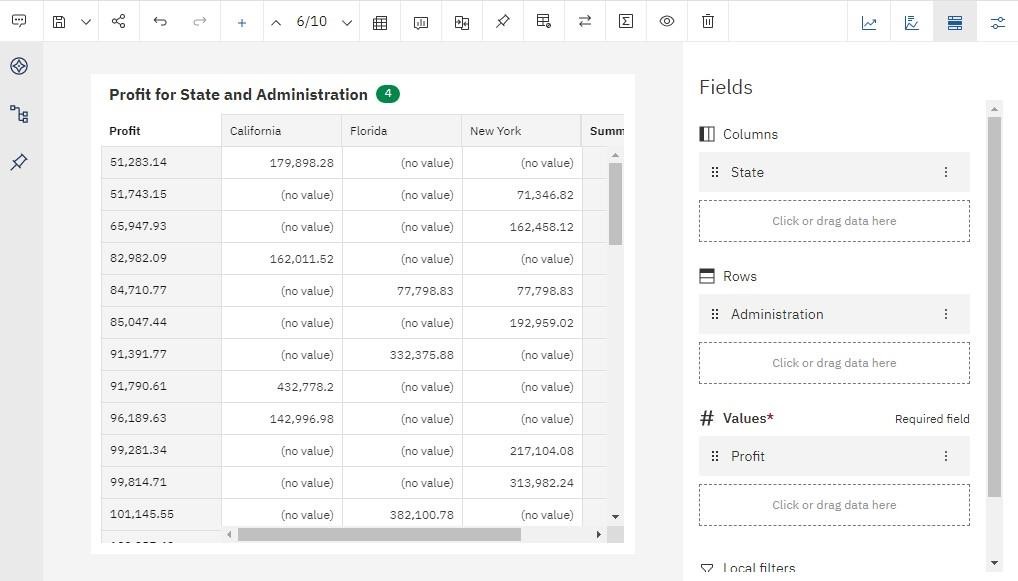
Profit Compared to Marketing Spend

Pie Chart Representation:

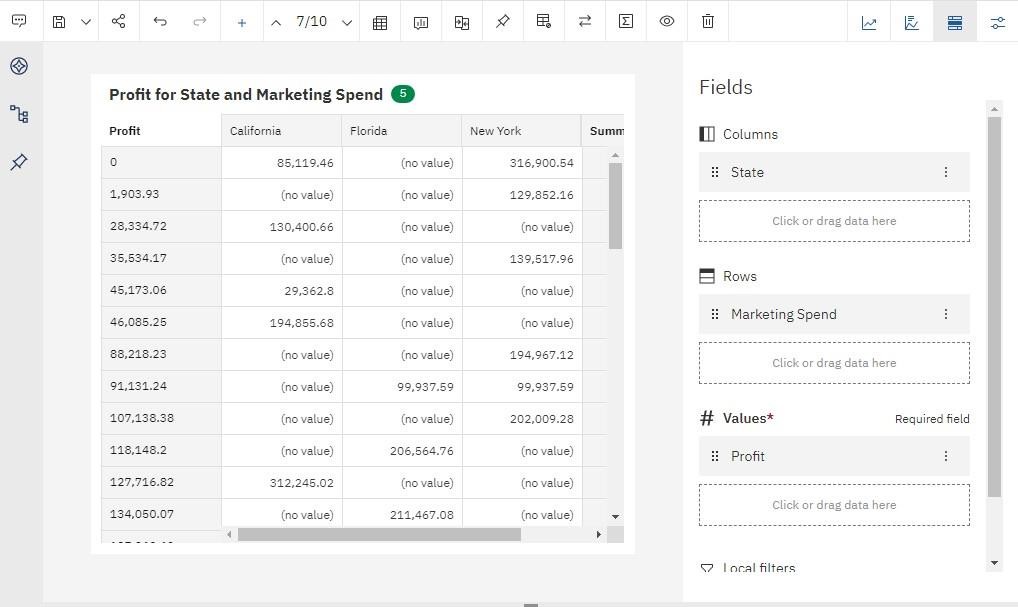


Profit Compared to R&D Spend,Administration,Marketing Spend and

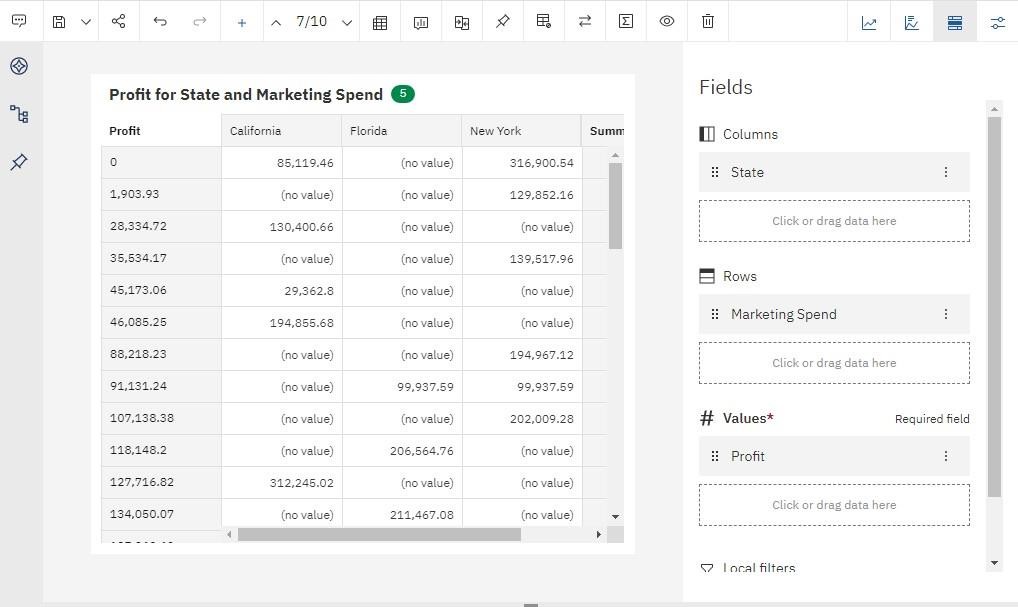
State



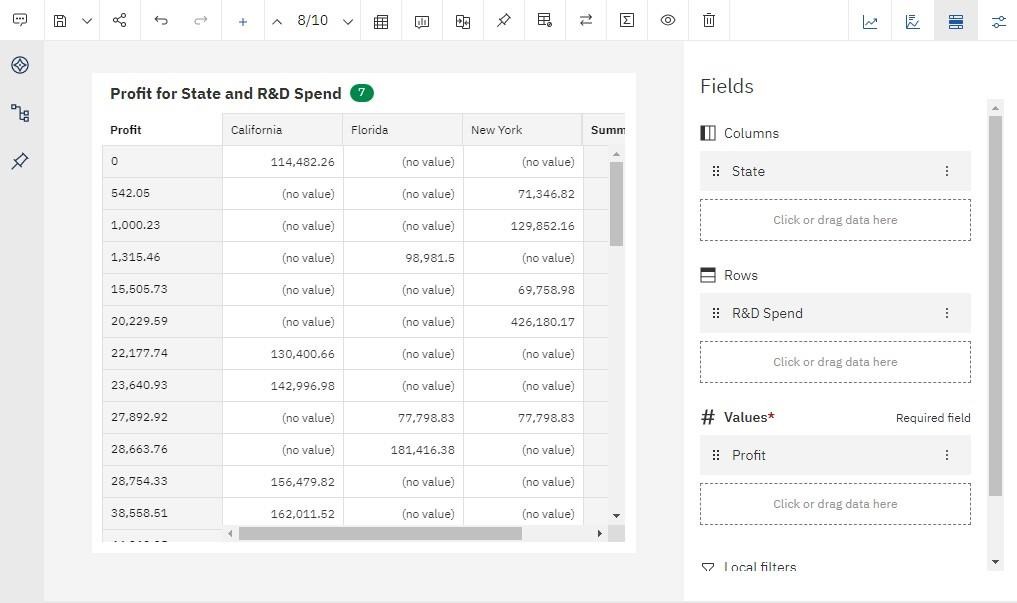
Profit For State and Administration



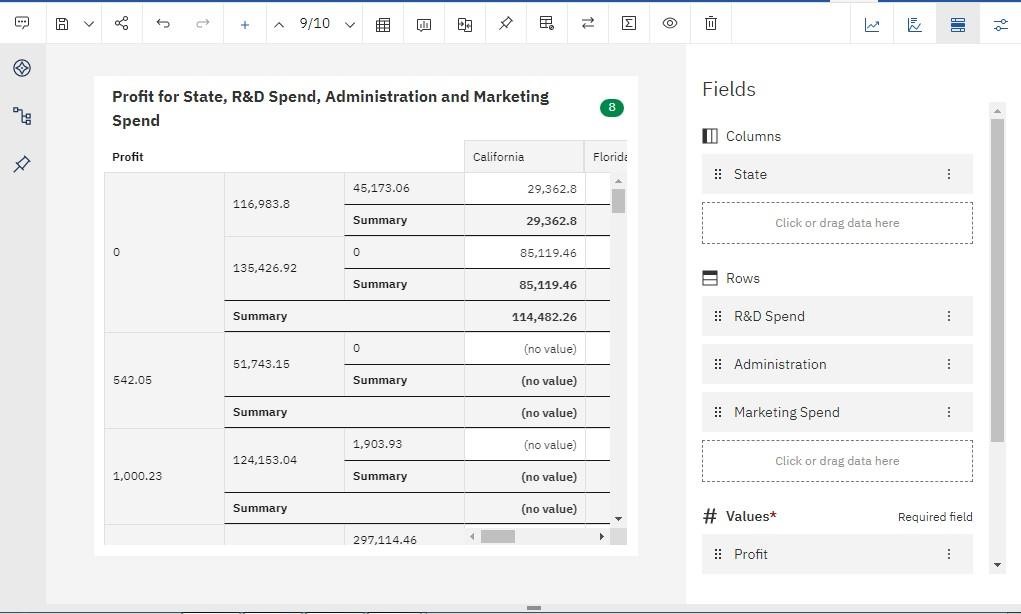
Profit For State and Marketing



Profit For State and Marketing Spend



Profit For State and R&D Spend



Profit For State,R&D Spend,Administration and Marketing Spend