**Major Port Traffic and Capacity Analytics using IBM Cognos Analytics**

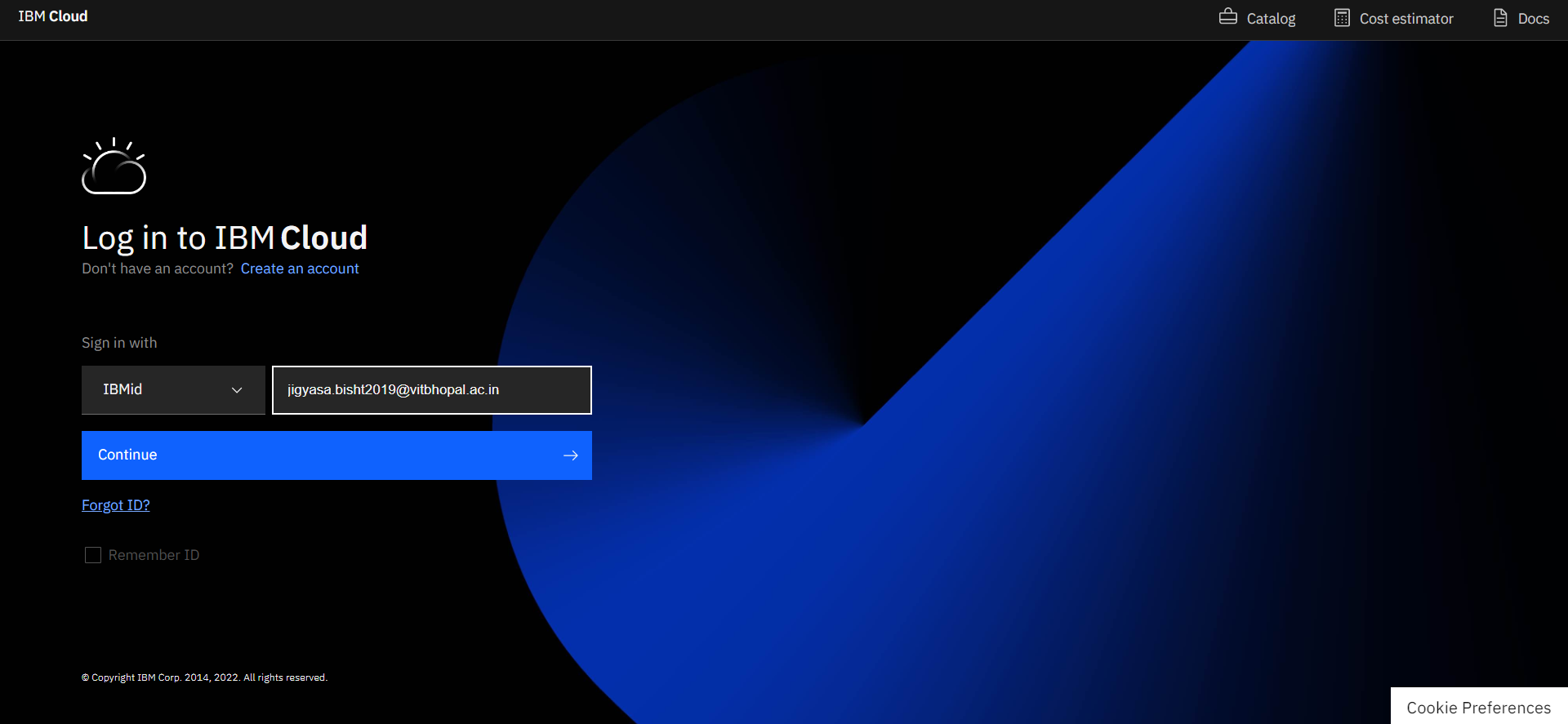
**Submitted by**

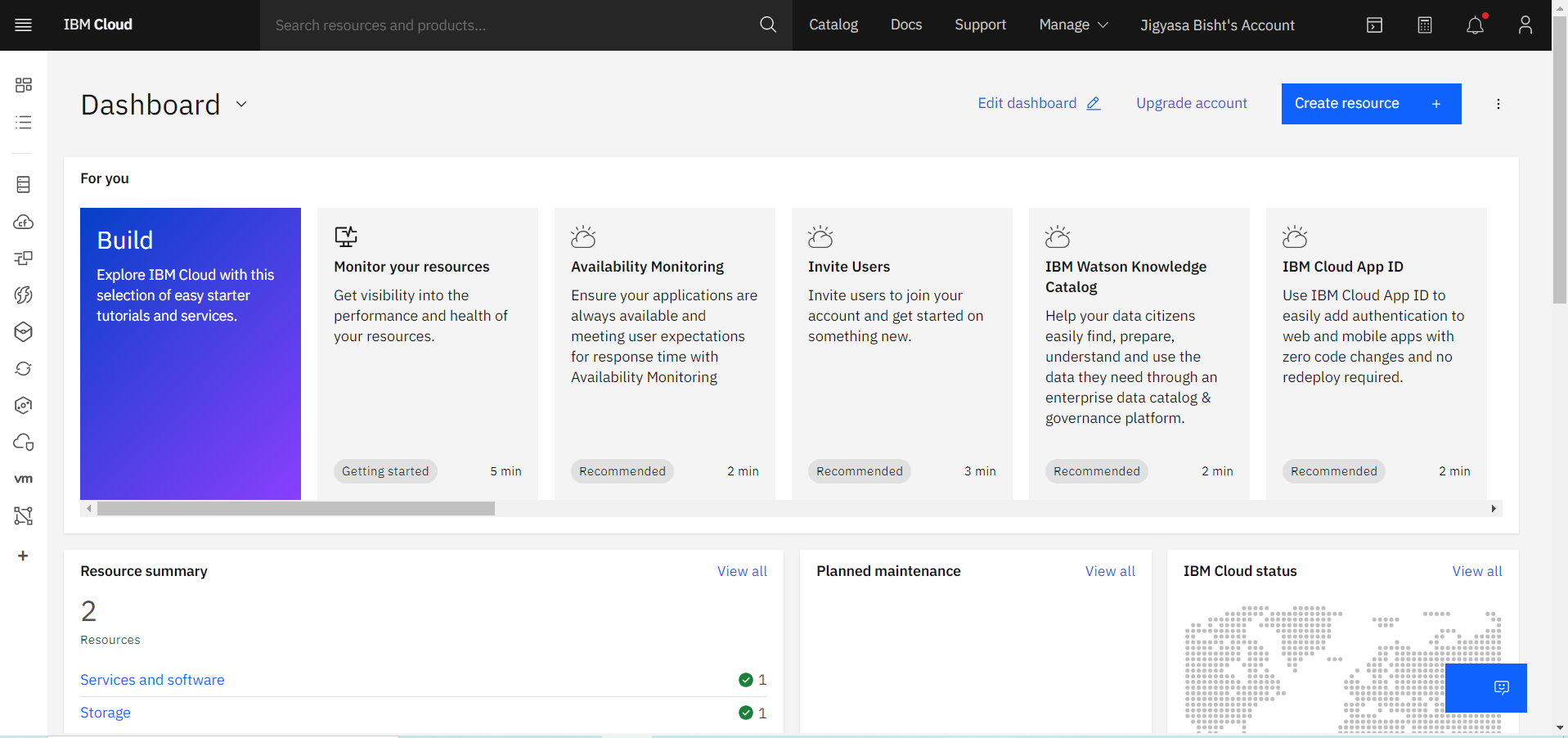
**JIGYASA BISHT**

**19BAI10025**

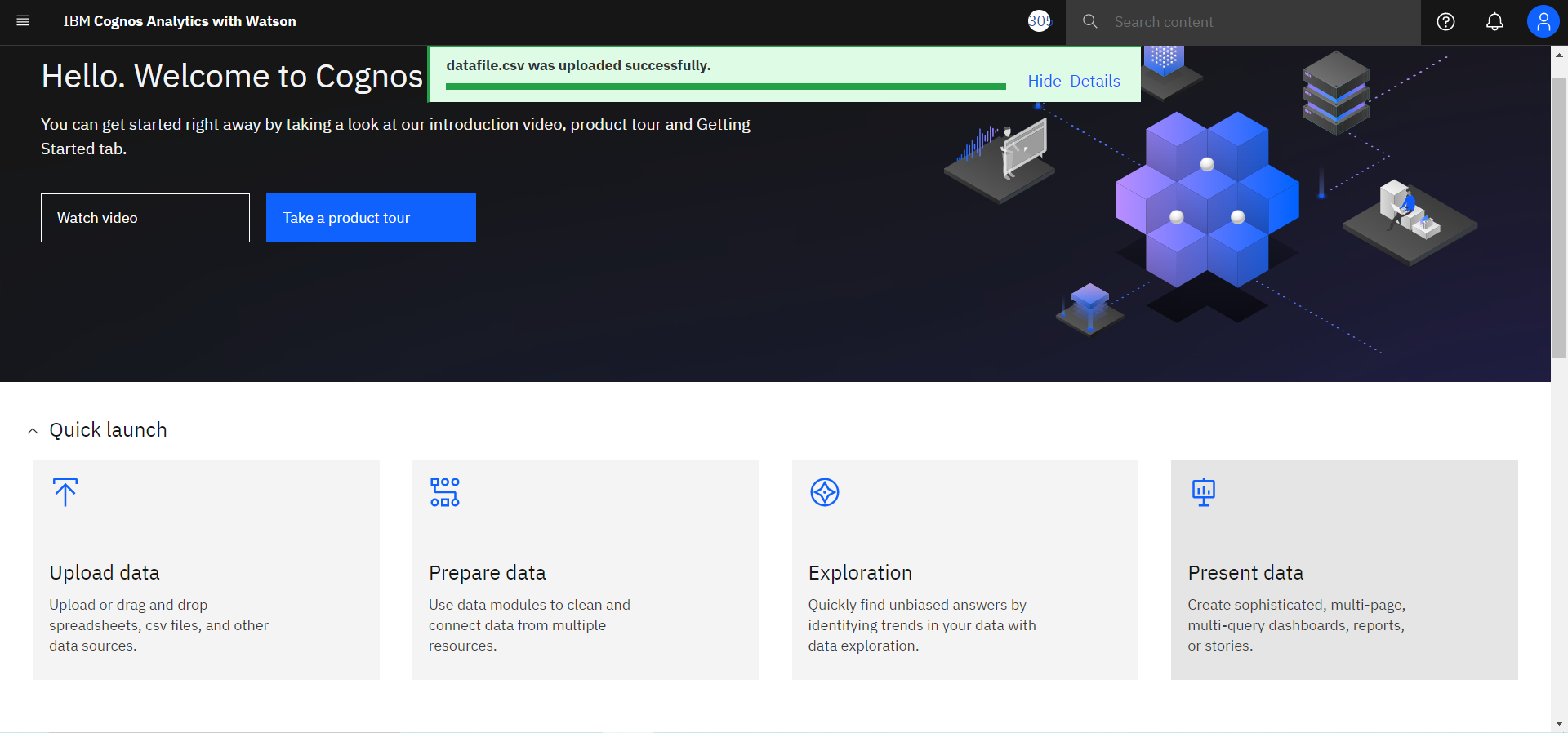
**Steps to be followed with respective screenshots of the tasks**

**>> Create And Login to IBM Account**

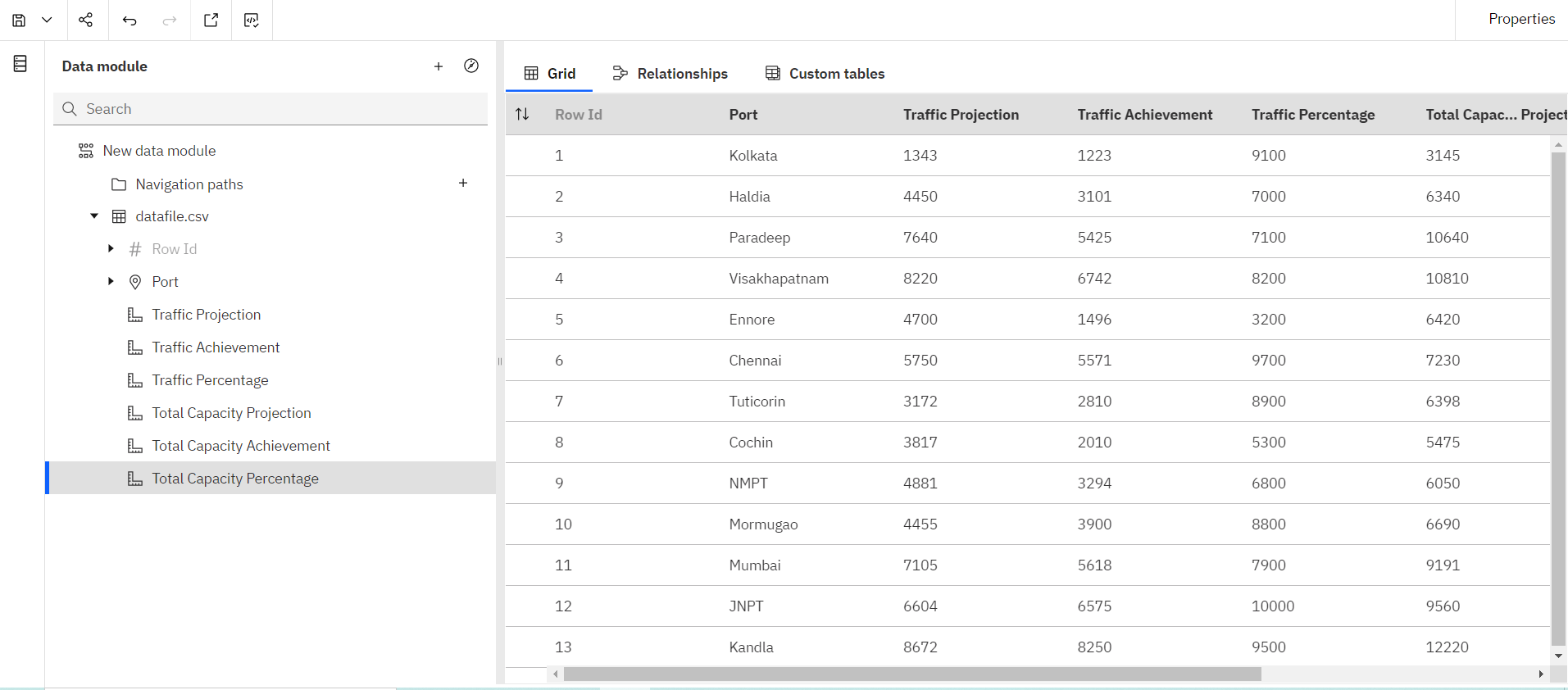
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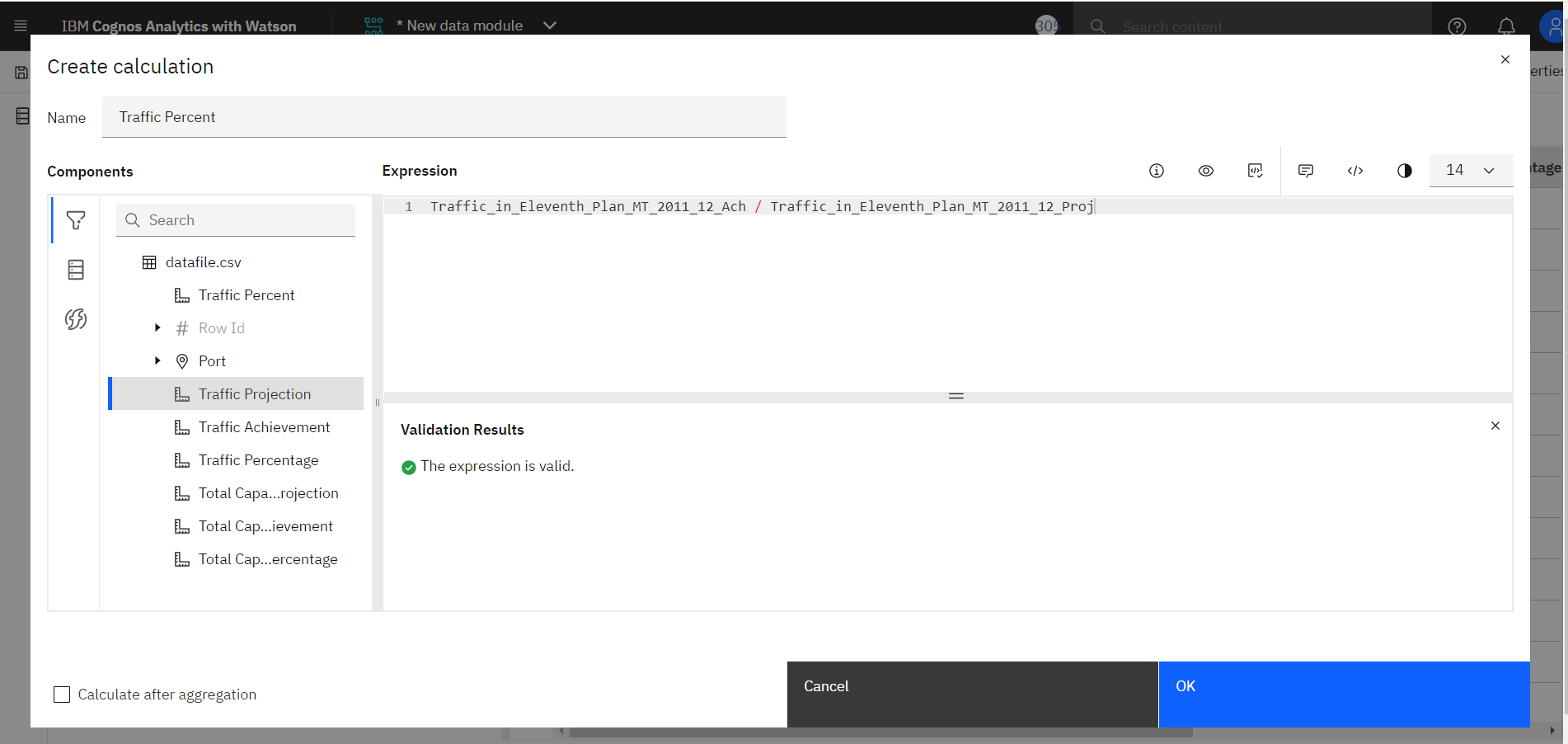
**>> Loading the Dataset**

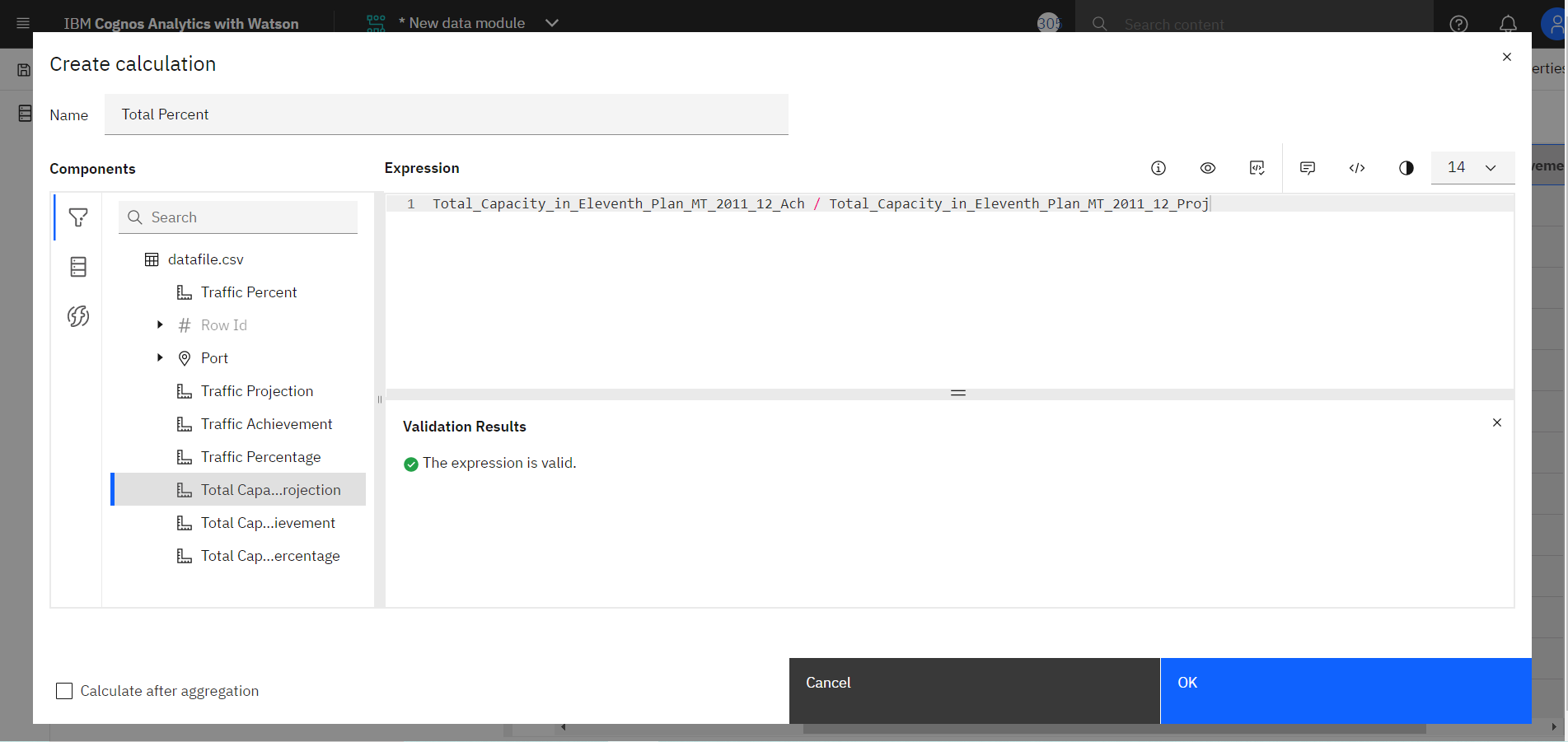
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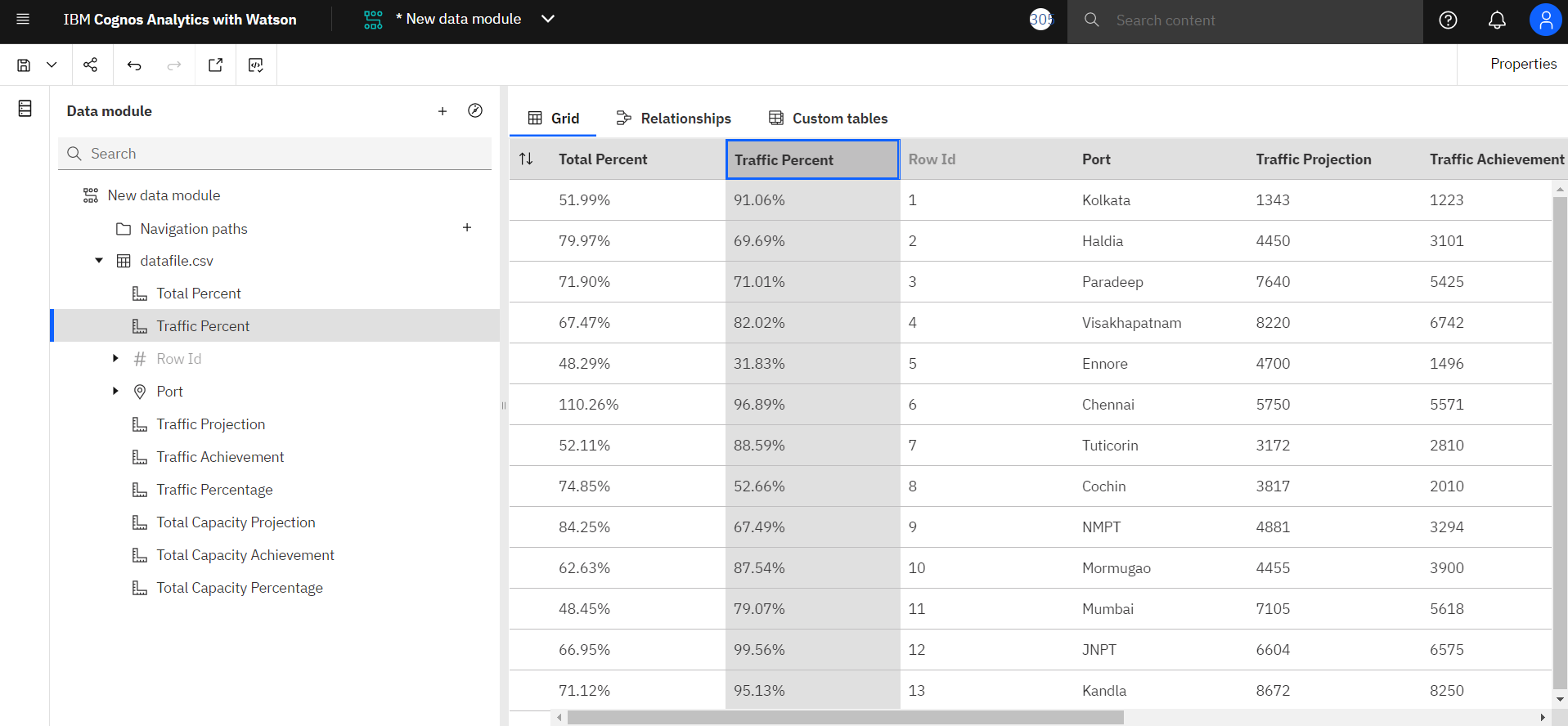
**>> Prepare the Dataset**

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**>> Prepare Calculations**

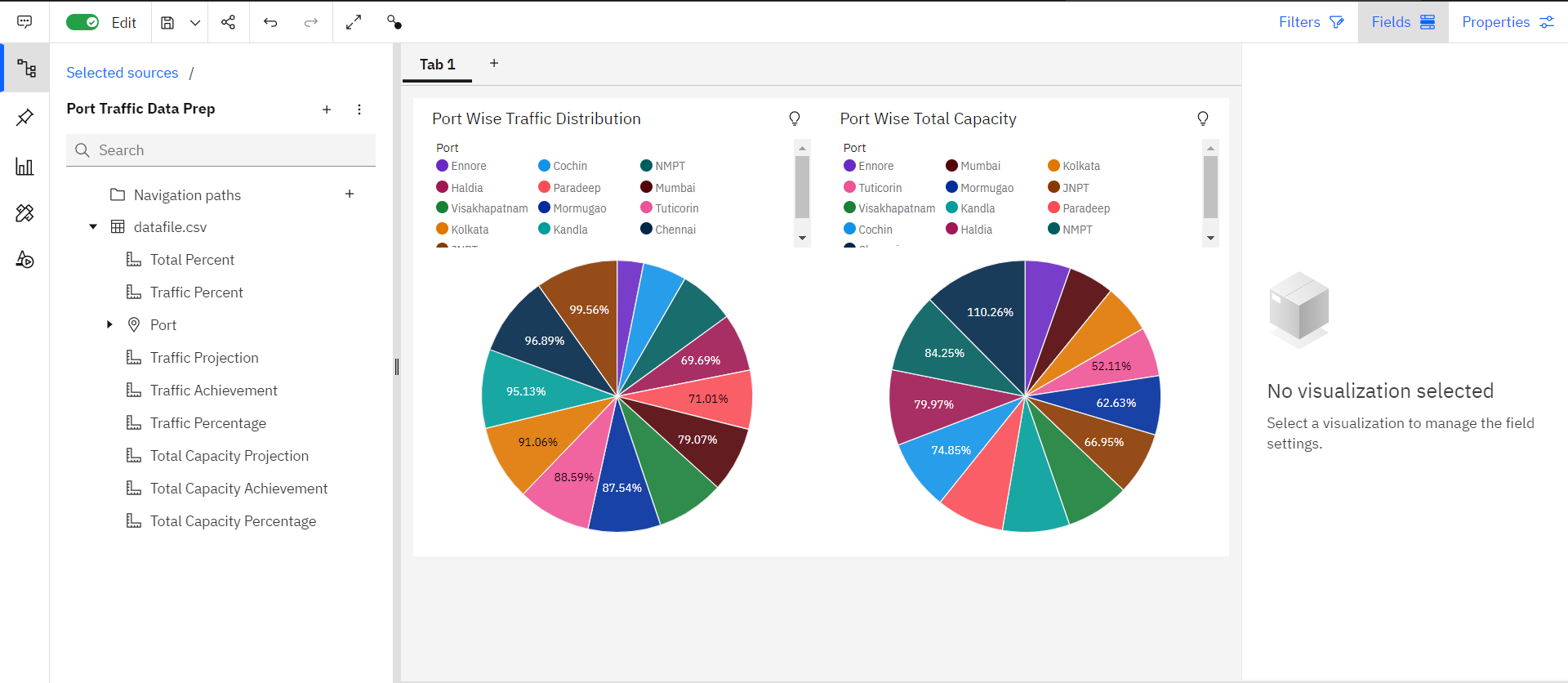
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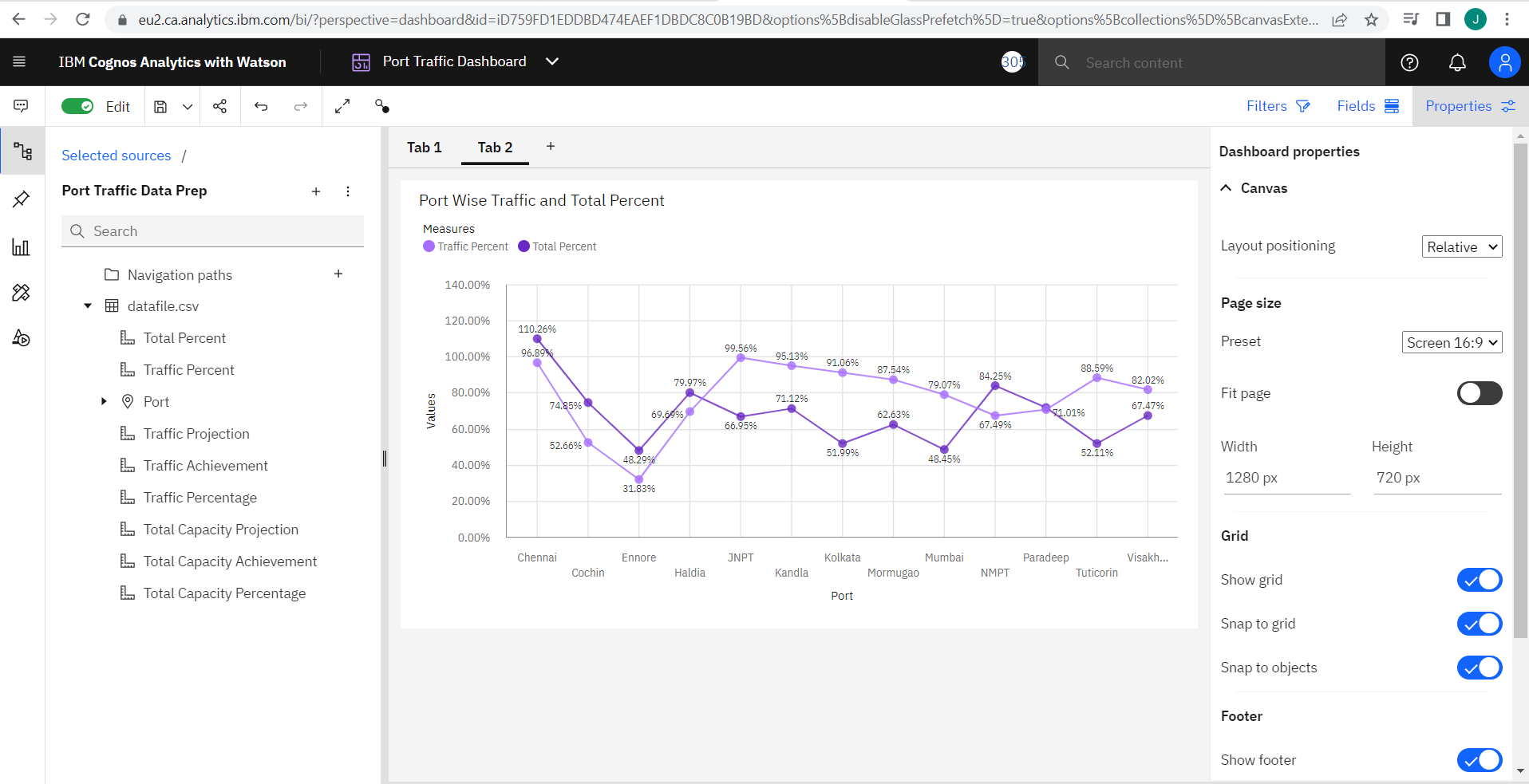
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**>> Data Visualization Charts**

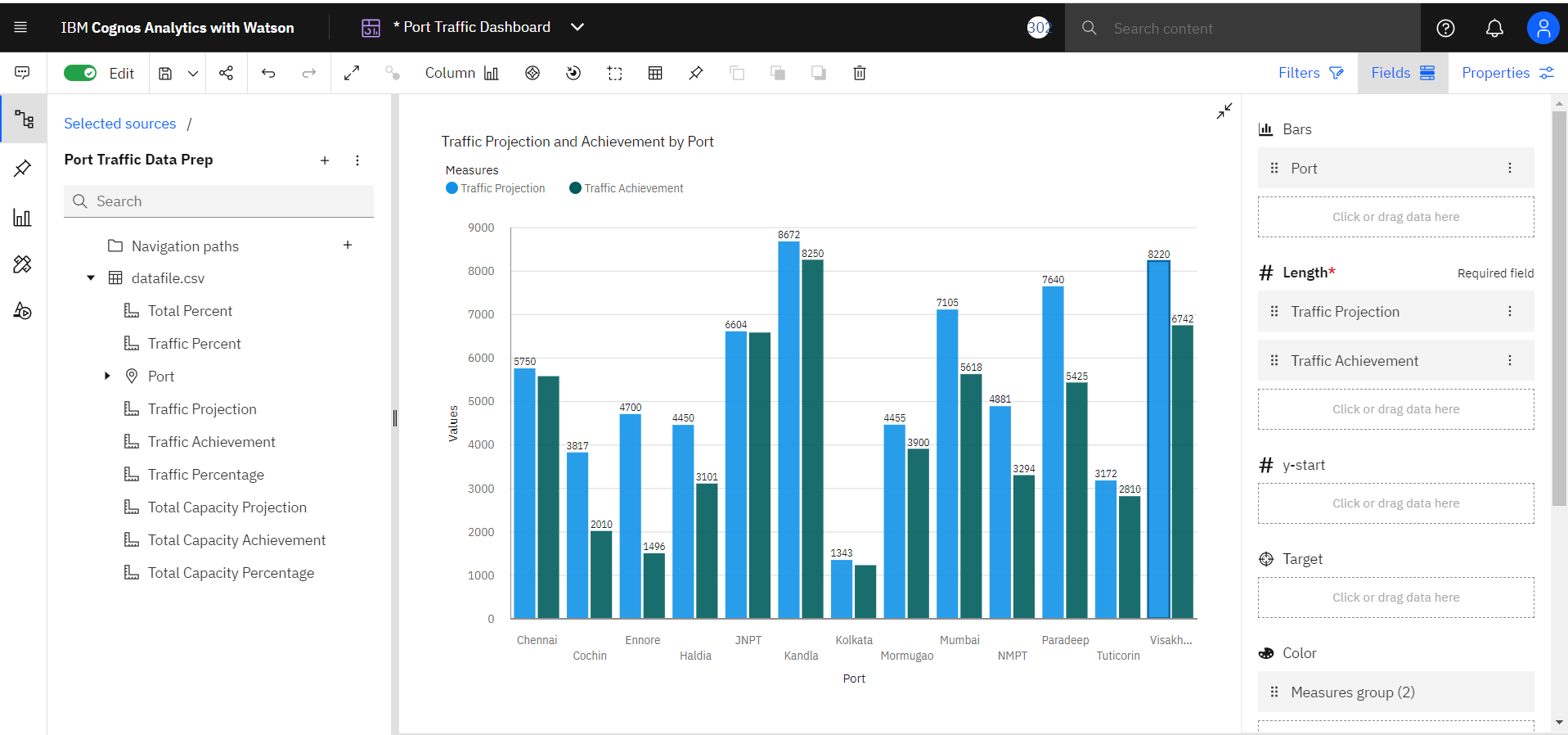
**Port Wise Traffic Distribution, Port Wise Capacity Distribution**



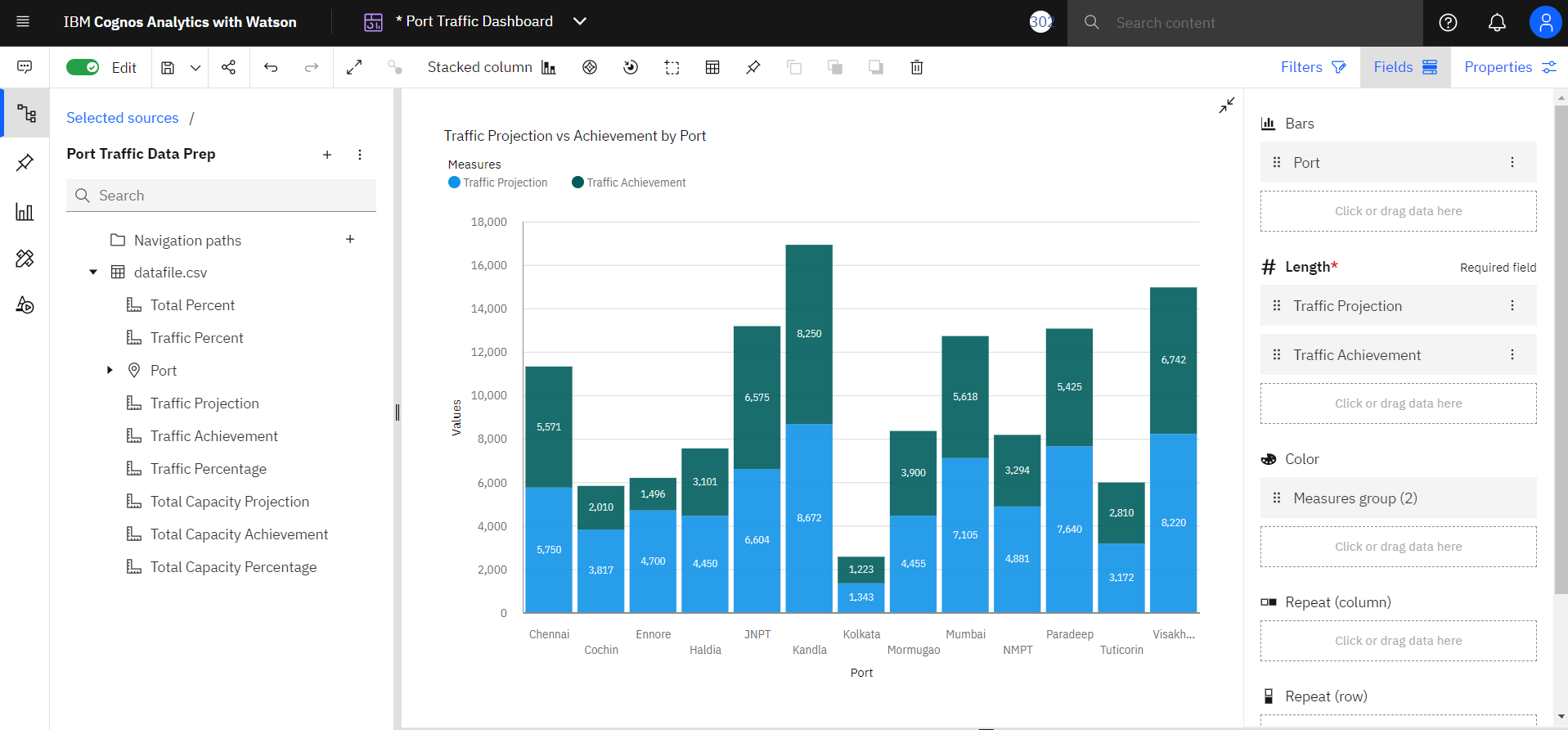
**Port Wise Traffic vs Capacity by Line Chart**

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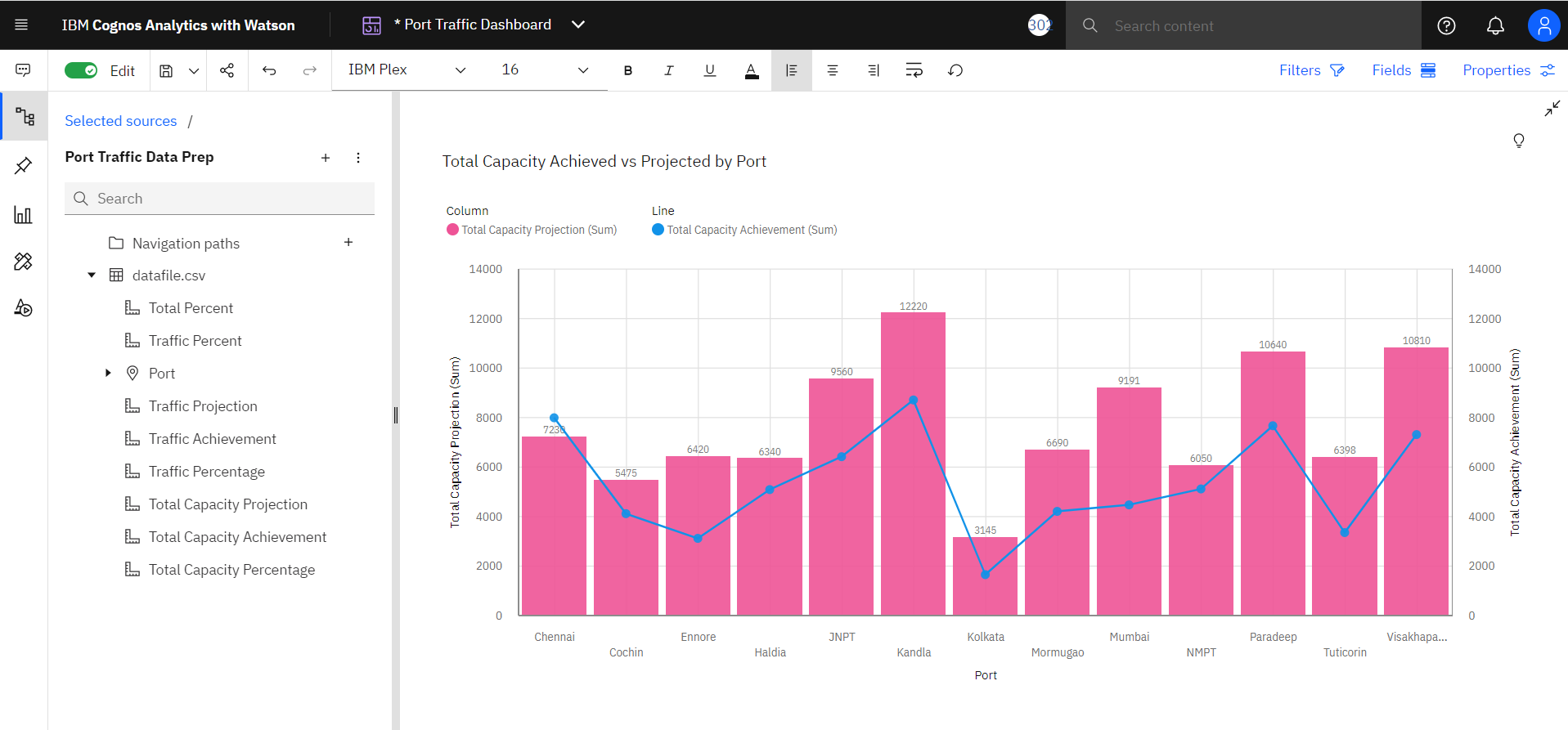
**Port WiseTraffic Projected vs Achieved by Column Chart**



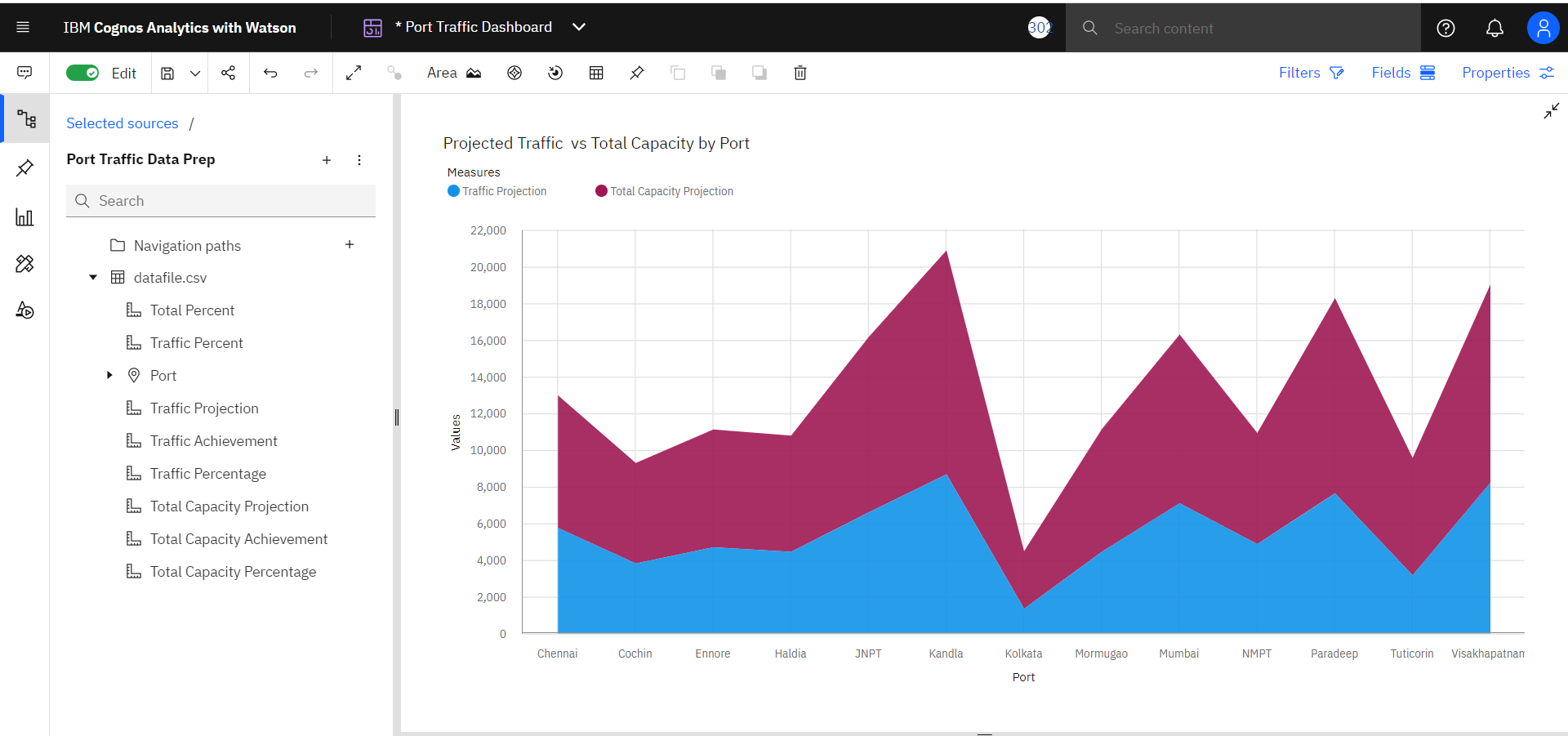
**Port WiseTraffic Projected vs Achieved by Stacked Column Chart**



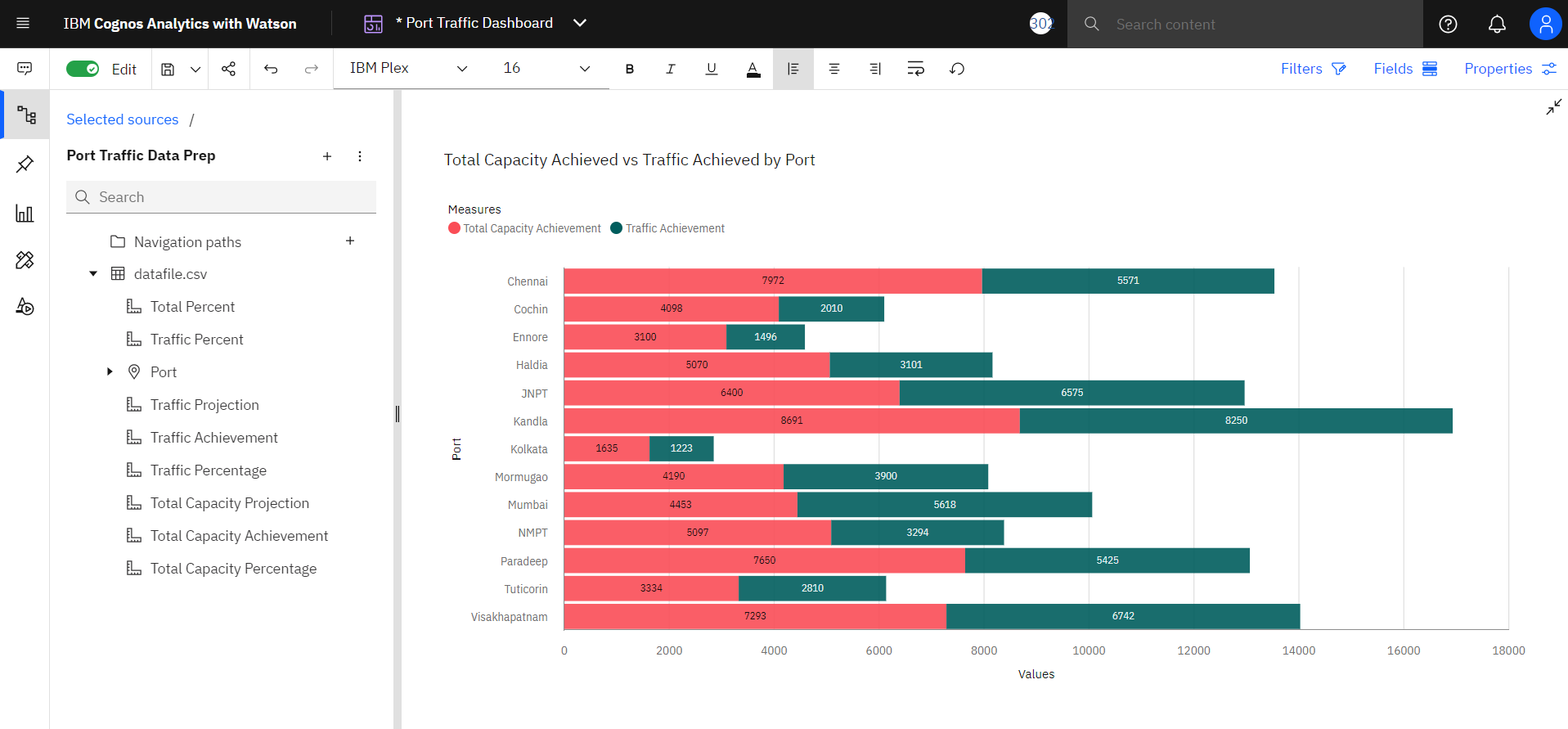
**Port Wise Total Capacity Projects vs Total Capacity Achieved by Line and Bar Chart**



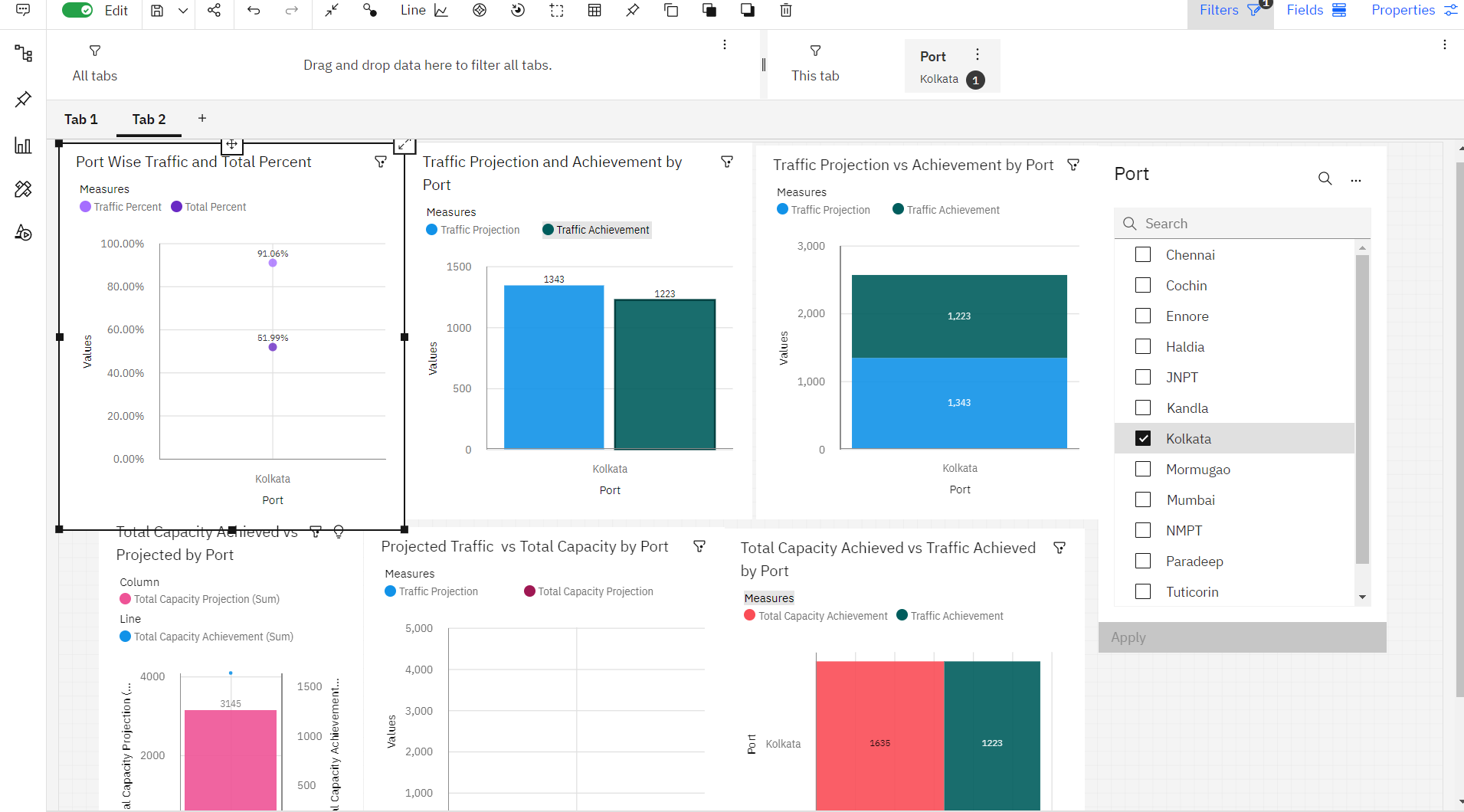
**Port Wise Traffic Projects vs Total Projected by Area Chart**



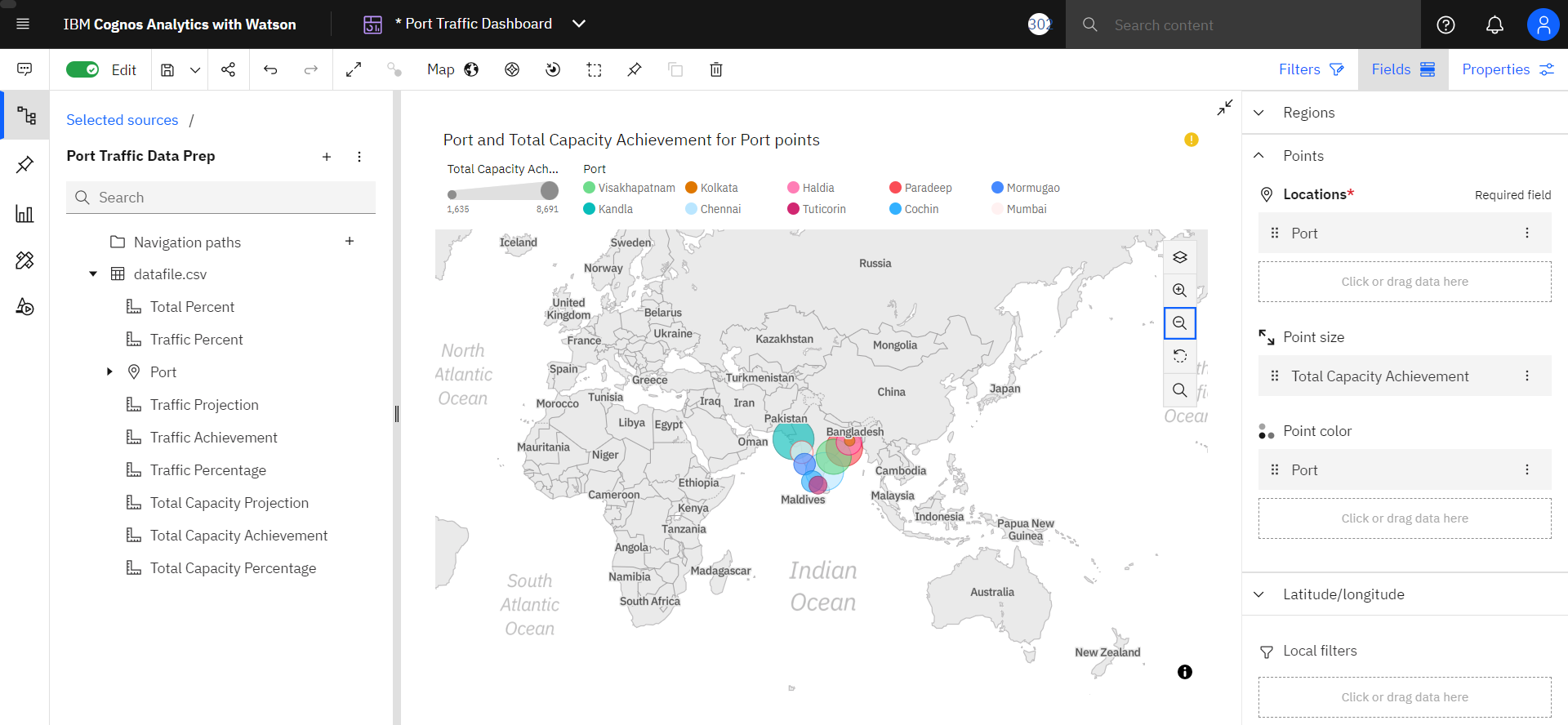
**Port Wise Total Capacity Achieve, Traffic Achieved using Stacked Bar**



**Filters**



**Port Wise Total Capacity Achieved Using Map**



**Summary Cards and visual using Total Capacity vs Actual Capacity Column Chart**

