



Module 3 NoSQL Databases

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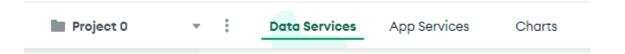
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Charts in Mongo Atlas



Cmd Line Tools

III VISUALIZE YOUR DATA

⊘ REFRESH





Charts in Mongo Atlas



Visualize your data with MongoDB Charts

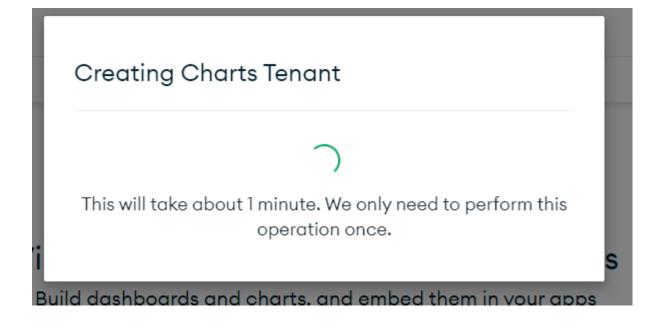
Build dashboards and charts, and embed them in your apps



Learn more 🗹











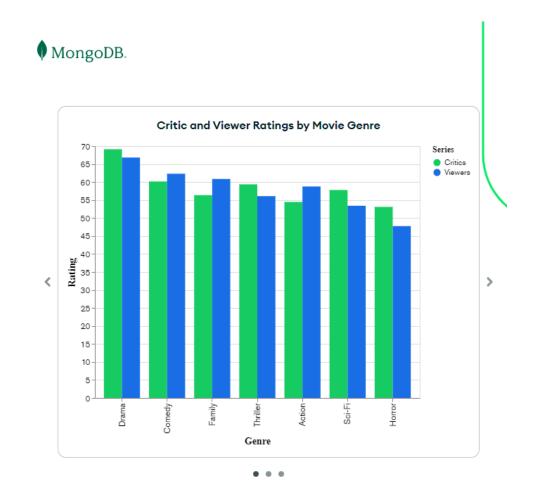
Charts in Mongo Atlas

Hi Ismael! Welcome to Atlas Charts

Charts is the best way to create visualizations of your data.

- ✓ Zero setup Build a chart from any collection in your project
- Create, share and collaborate on charts and dashboards
- ✓ Embed charts and dashboards into applications
- Completely free to get started and no user-based pricing

Start







Charts in Mongo Atlas



Where would you like to start?



Chart builder

Quickly create a chart with data in your project or sample data.

Select



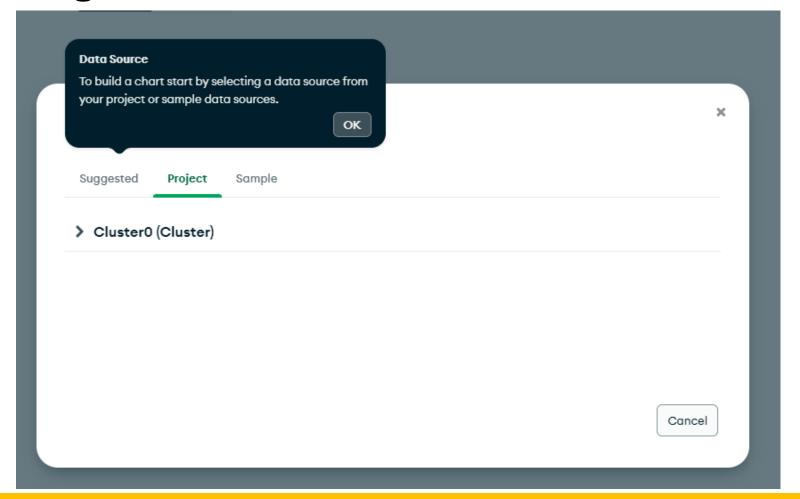
Sample dashboard

Explore the Atlas Charts features with the sample dashboard.

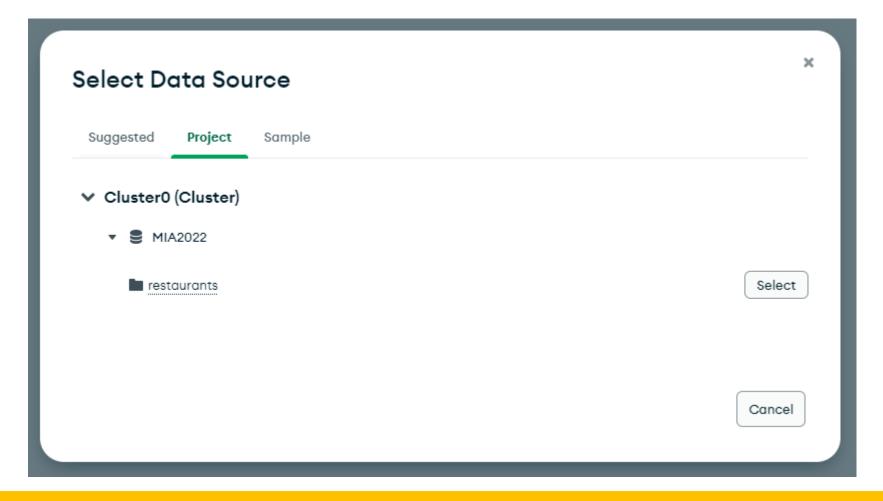
Select



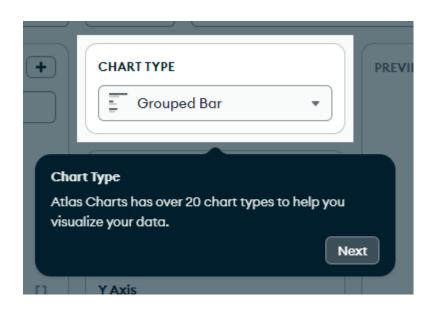








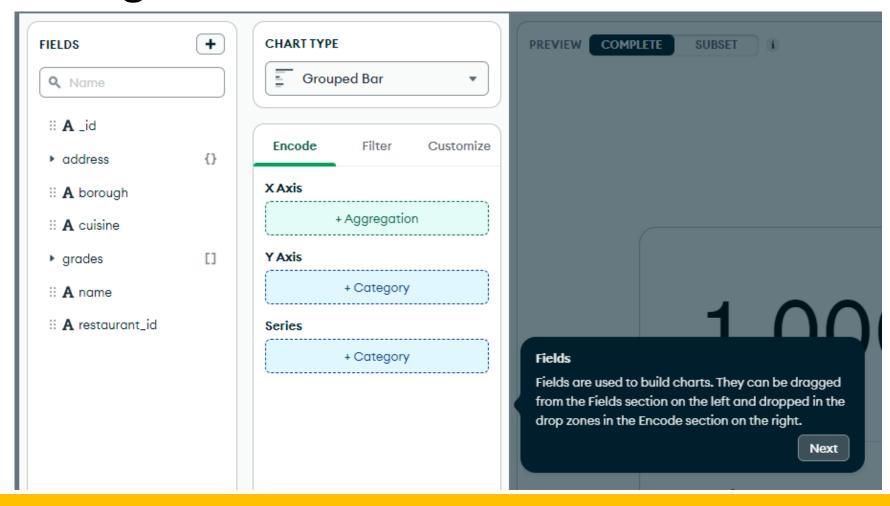








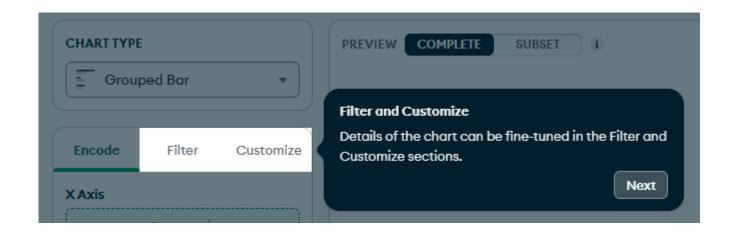
Charts in Mongo Atlas



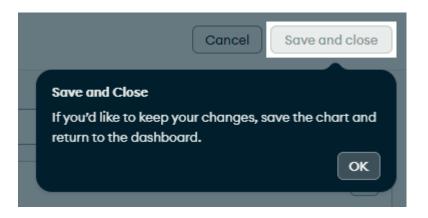
Module 3: NoSQL Databases













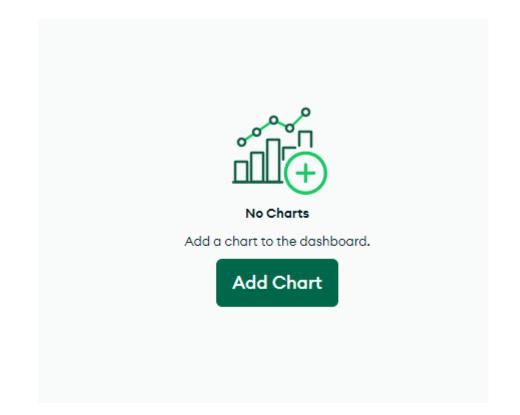




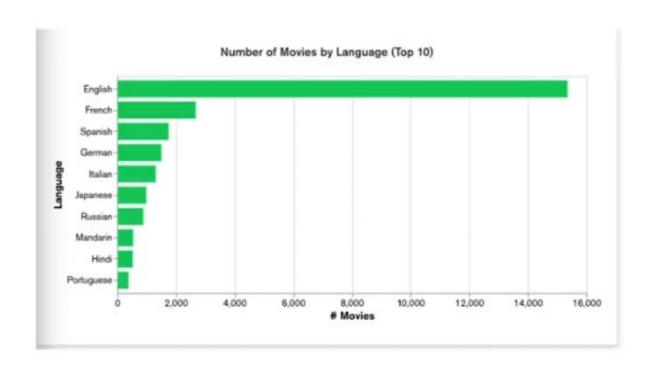


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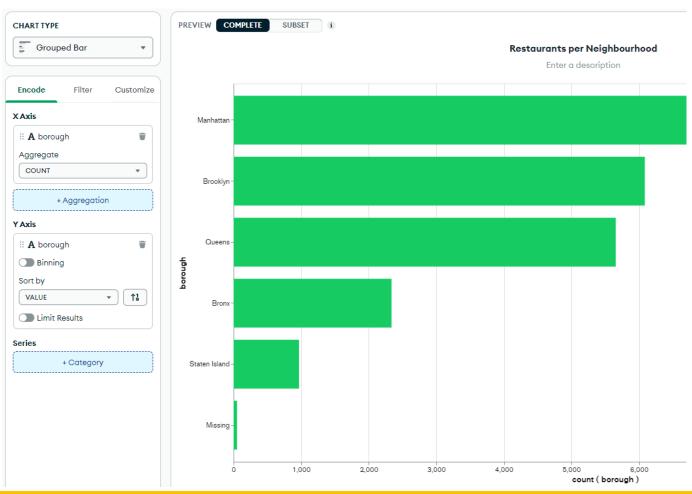
- High-level overview of data
- Good for comparing values within a category
- Best for data with limited number of categories

Column & Bar Charts

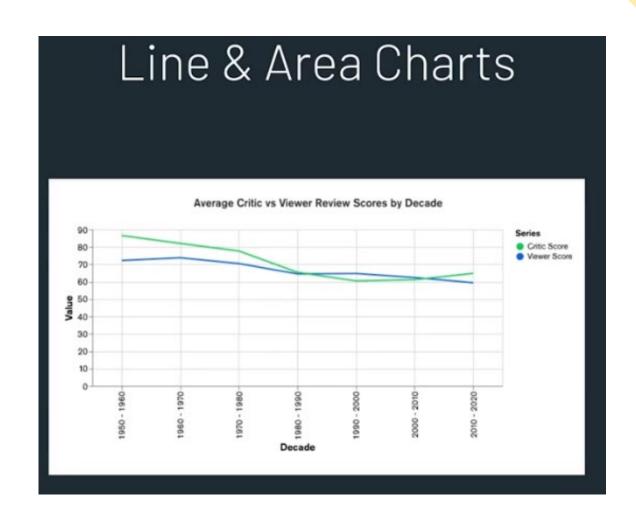






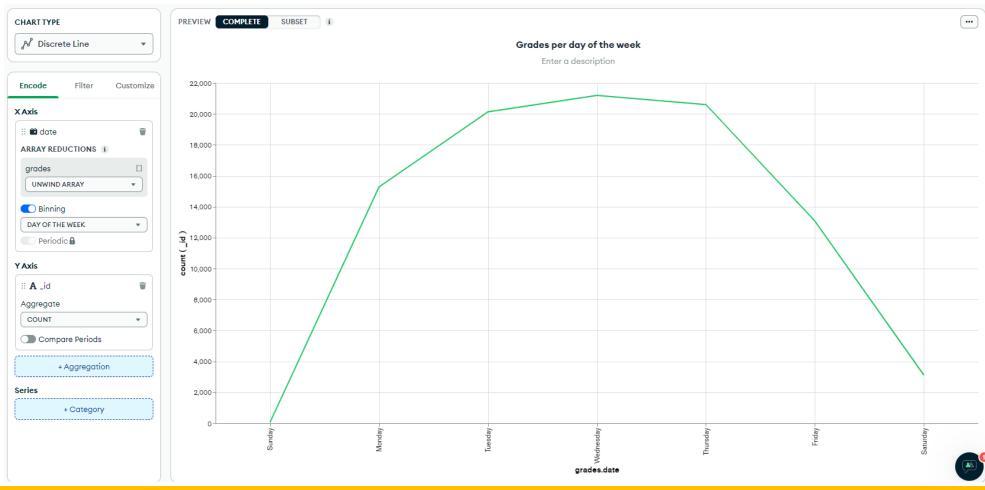


- Visualizes data over time
- Visualize data with an order



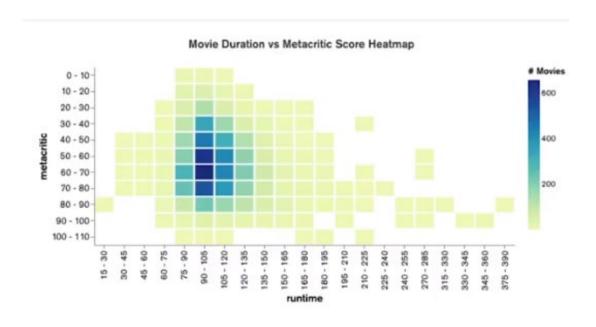






Good for discovering high-level patterns

Grid Charts: Heat Maps

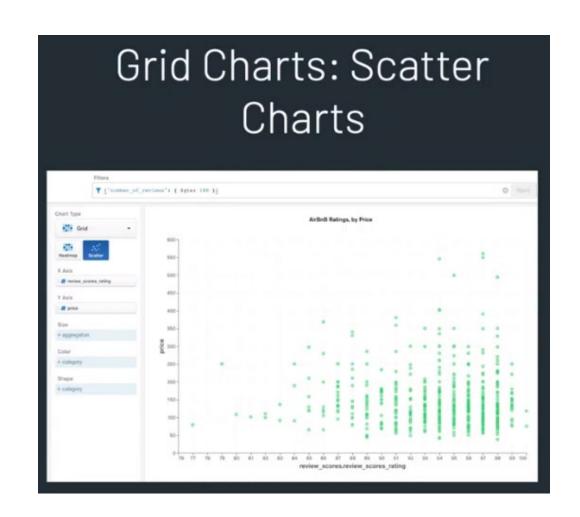








- Represents numerical data
- Clearly show how data is organized in clusters



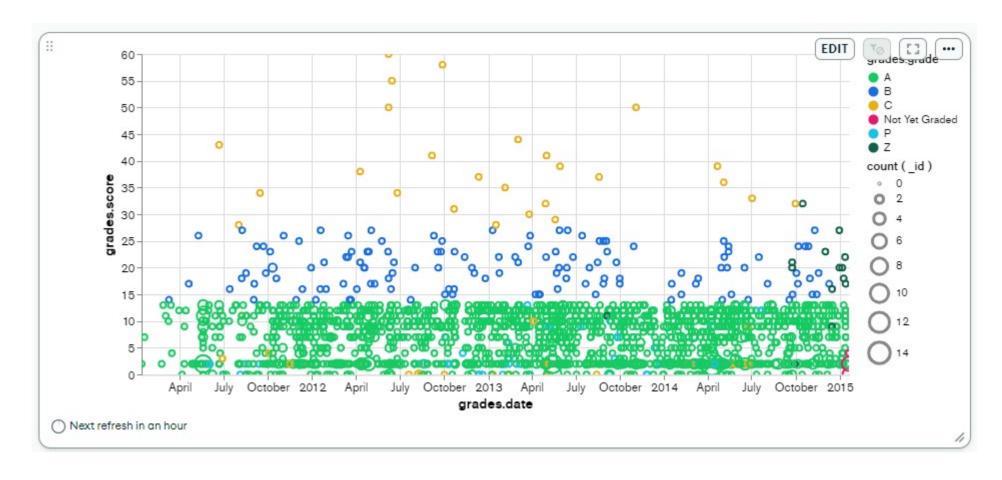












- Represents the data in tabular views (as Excel)
- Good to compare numerical values

Text Charts

Most Awarded Directors

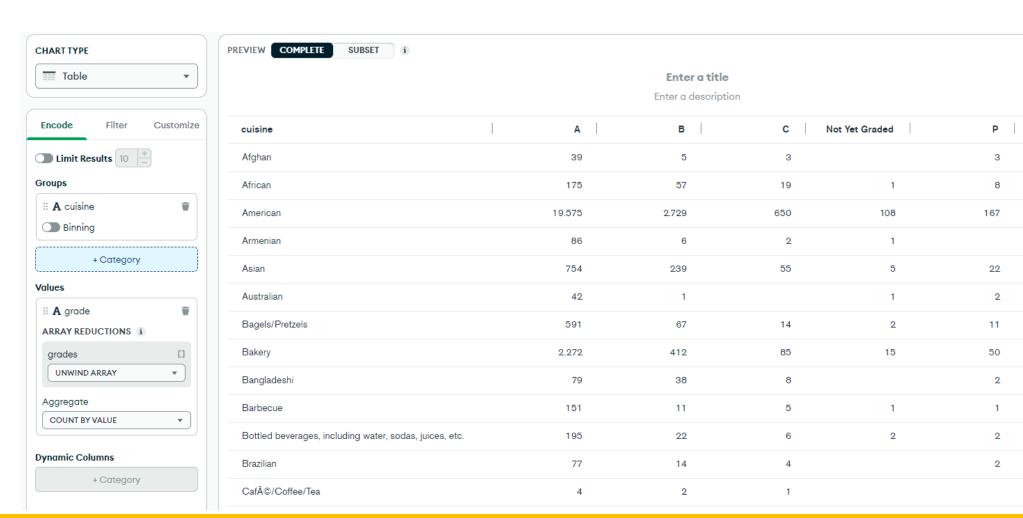
Director	Wins	Nominations	Total 1;
Steven Spielberg	699	912	1,611
Martin Scorsese	587	744	1,331
Peter Jackson	527	591	1,118
Joel Coen	496	616	1,112
Ethan Coen	496	616	1,112
Christopher Nolan	488	597	1,085
Total	101,269	118,673	219,942





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Good to show overall results

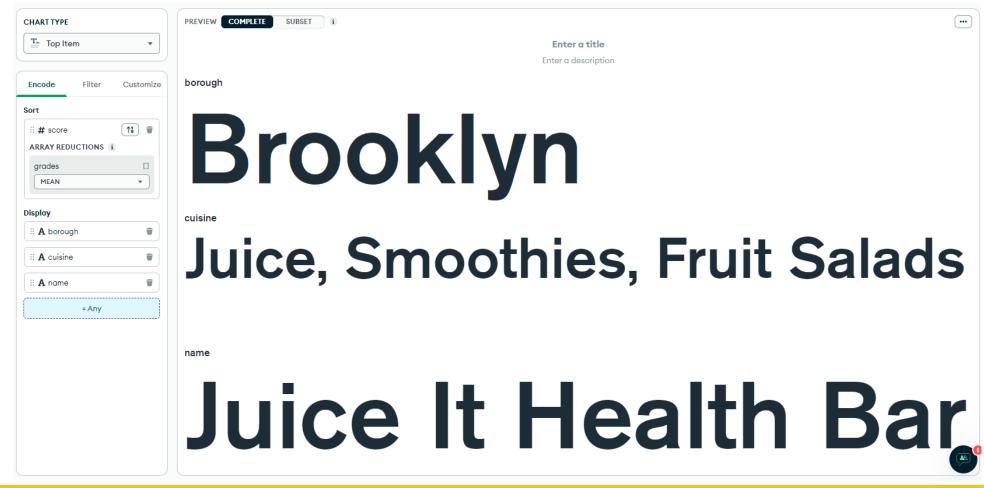
Great for clean result summaries











Discovery of prevalent words in texts

High-level overview of textual data

Word Clouds

station

living

beach

flat

bed

close

great

bed

close

min

walk

restaurants

quiet

need

bed

park







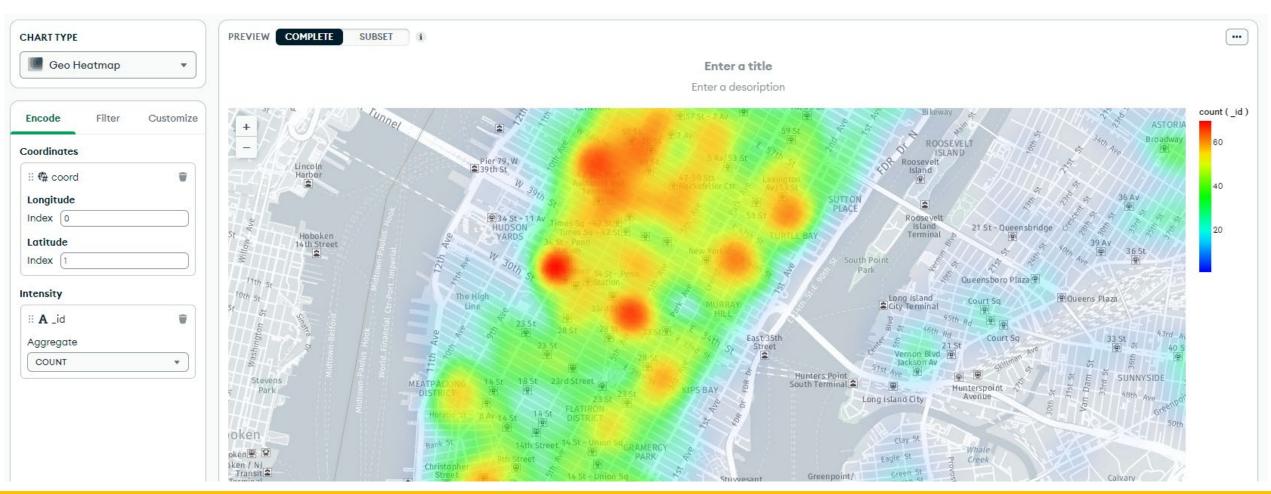
Create maps to show geospatial data

Geospatial Charts









- Good for aggregating values
- Simple view of data distributions

