

1. Lecture: Atlas Features – More Data Explorer

Find Indexes Schema Anti-Patterns 0 Aggregation Search Indexes				
CREATE INDEX				
Name, Definition, and Type	Size	Usage	Properties	Action
id _id ⓘ REGULAR ⓘ	116.0KB	< 1/min since Tue Sep 8 2020		
property_type_1_room_type_1_beds_1 property_type ⓘ room_type ⓘ beds ⓘ REGULAR ⓘ	48.0KB	< 1/min since Tue Sep 8 2020	COMPOUND ⓘ	Drop Index
name_1 name ⓘ	248.0KB	< 1/min since Tue Sep 8 2020		Drop Index

Indexes for database

sample_airbnb.listingsAndReviews

COLLECTION SIZE: 89.99MB TOTAL DOCUMENTS: 5555 INDEXES TOTAL SIZE: 504KB

Find Indexes **Schema Anti-Patterns 0** Aggregation Search Indexes

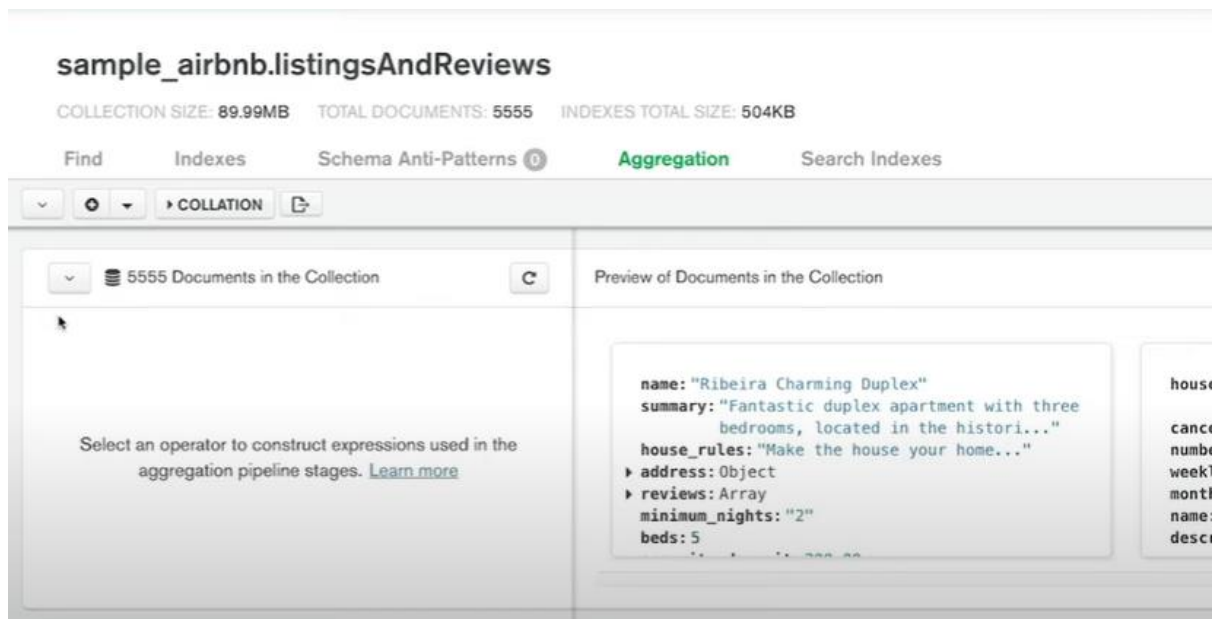


No Schema suggestions for now.

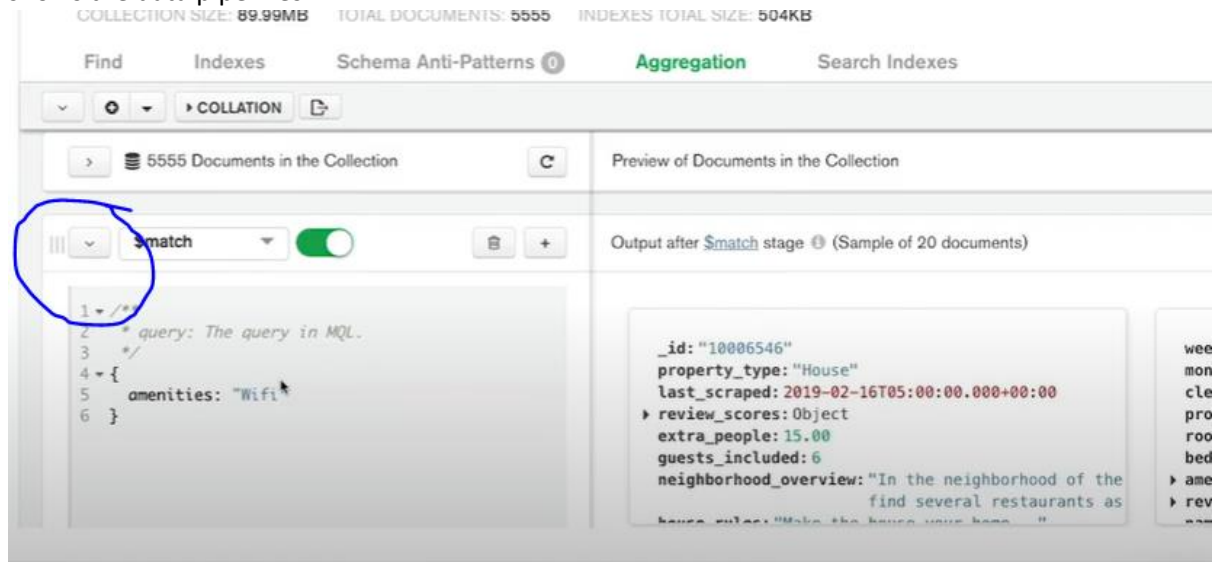
Schema suggestions are based on anti-patterns detected from a sample of documents in this collection. To see suggestions for the most active collections, visit the [Performance Advisor](#) page.

View Docs

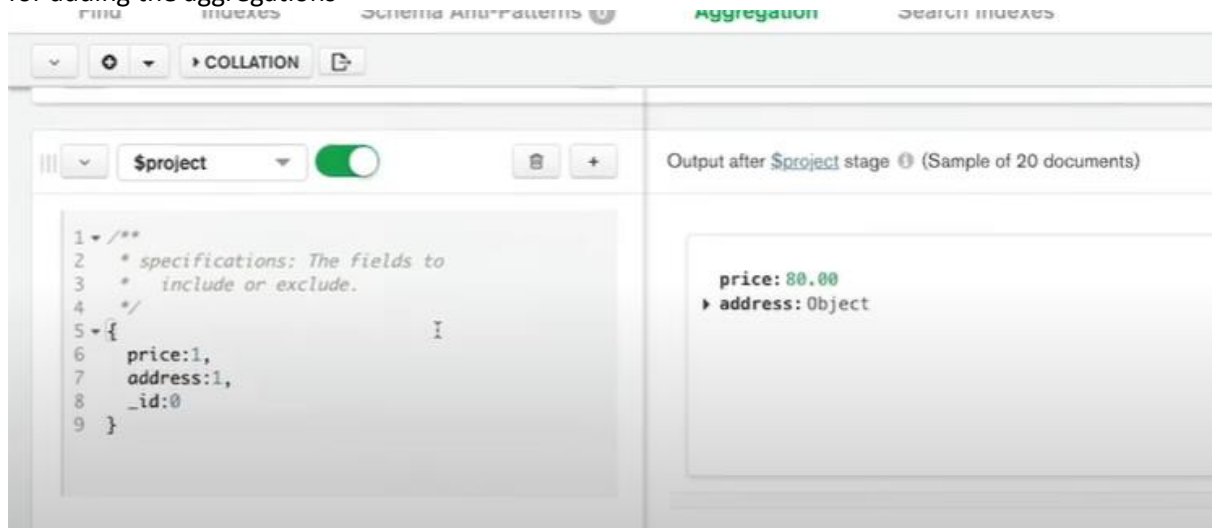
[Why don't I see any schema recommendations?](#)



• shows the data pipelines



• for adding the aggregations



Find Indexes Schema Anti-Patterns 0 Aggregation Search Indexes

COLLATION

Output after \$group stage 1 (Sample of 9 documents)

```
1 /**
2  * _id: The id of the group.
3  * fieldN: The first field name.
4  */
5 {
6   _id: "$address.country",
7   count: {
8     $sum: 1
9   },
10  total_price: {
11    $sum: "$price"
12  }
13 }
```

```
{
  "_id": "Portugal",
  "count": 537,
  "total_price": 37008.00
}
```

Find Indexes Schema Anti-Patterns 0 Aggregation Search Indexes

COLLATION

Output after \$count stage 1 (Sample of 1 document)

```
1 /**
2  * Provide the field name for the count.
3  */
4 'num_countries'
```

```
{
  "num_countries": 9
}
```

sample_airbnb.listingsAndReviews

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Find Indexes Schema Anti-Patterns 0 Aggregation Search Indexes

COLLATION

5555 Documents in the Collection

Preview of Documents in the Collection

Output after \$match stage 1 (Sample of 20 documents)

```
1 /**
2  * query: The query in MQL.
3  */
4 {
```

```
{
  "transit": "Transport: • Metro station and S. Bento railway 5min; • Bus stop a 50 ...",
  "_id": "house..."
}
```

to get code for the query

Atlas Data Explorer

Performance Advisory

Aggregation Builder

Anti-Pattern Advisory

Advanced Text Search

2. Atlas Products and Options

- Realm and charts

The screenshot displays a web browser window showing a MongoDB University course page. The course is titled 'Atlas Products and Options' and is part of 'Chapter 6: Next Steps'. The page includes a sidebar with a list of lessons and quizzes. The main content area features a diagram titled 'Atlas Hierarchy' showing the relationship between an Organization, Projects, and Clusters. To the right of the diagram, a dark blue box lists the following points:

- Billing is at organization level
- Projects are within organization
- Teams assigned to projects
- Clusters have unique names

Below the diagram, the text 'Atlas Hierarchy' is displayed. At the bottom of the page, there are links for 'Lecture Notes' and 'Download Course Materials'. The browser's address bar shows the URL: university.mongodb.com/mercury/M001/2021_January_26/chapter/Chapter_6_Next_Steps/lesson/5f3ac3fb3239ee331d73ded/lecture.

3. What is MongoDB Compass

- UI tool Compass

4. MongoDB Compass(part-2)
5. Why MongoDB