QUIZ

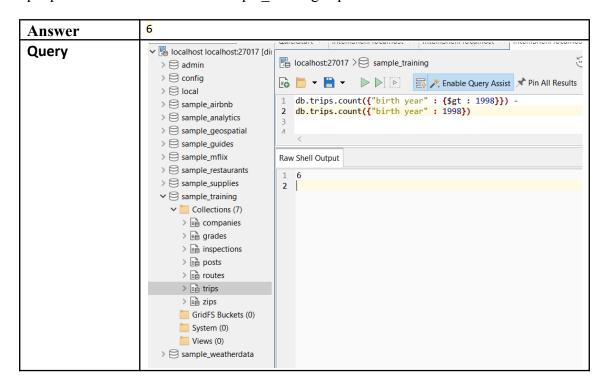
Download database berikut:

- $-\ https://atlas-education.s3.amazonaws.com/sampledata.archive\ Restore\ menggunakan$
- mongorestore --archive=sampledata.archive

SOAL:

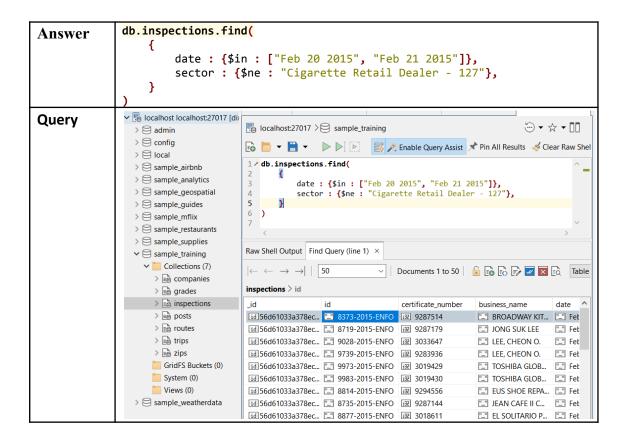
1. Simple Comparison

What is the difference between the number of people born in 1998 and the number of people born after 1998 in the sample training trips collection?



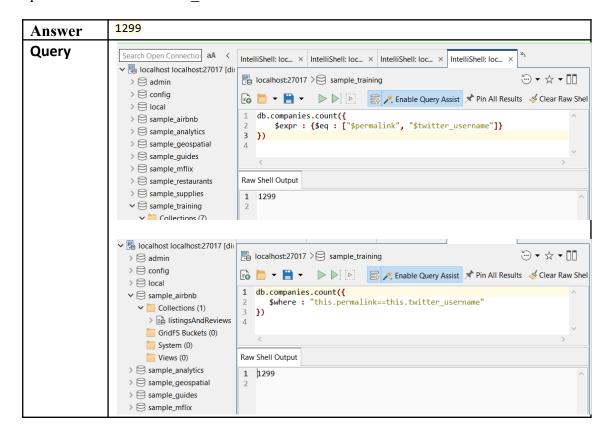
2. Simple Logical Expression

Which is the most succinct query to return all documents from the sample_training.inspections collection where the inspection date is either "Feb 20 2015", or "Feb 21 2015" and the company is not part of the "Cigarette Retail Dealer - 127" sector?



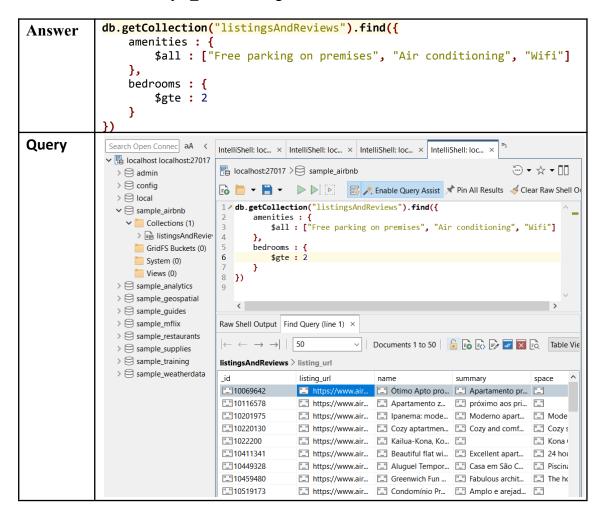
3. Simple \$expr

How many companies in the sample_training.companies collection have the same permalink as their twitter username?



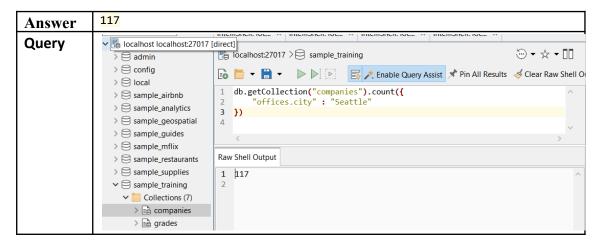
4. Array Operations

Which of the following queries will return all listings that have "Free parking on premises", "Air conditioning", and "Wifi" as part of their amenities, and have at least 2 bedrooms in the sample airbnb.listingsAndReviews collection?



5. Array Projections

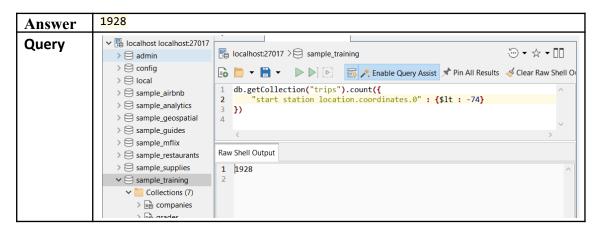
How many companies in the sample_training.companies collection have offices in the city of Seattle?



6. Array Subdocument

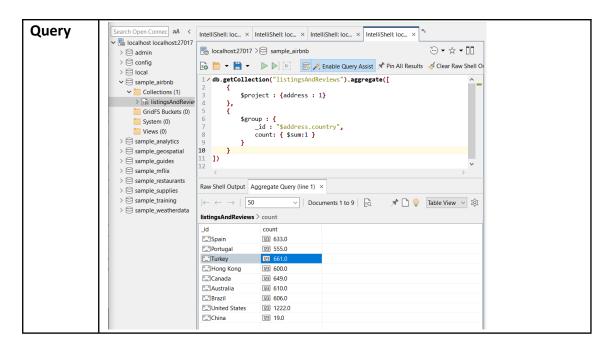
How many trips in the sample_training.trips collection started at stations that are to the west of the - 74 longitude coordinate? Longitude decreases in values as you move west.Note: We always list the longitude first and then latitude in the coordinate pairs; i.e.

<field_name>: [<longitude>, <latitude>]



7. Aggregation and Pipeline

Use sample_airbnb.listingsAndReviews. Project only the address field value for each document, then group all documents into one document per address.country value, and count one for each document in each group.



8. Sort and Limit

Write a query to find the year was the youngest bike rider from the sample training trips collection born?

