

Title: Database Assignment 6

Your Name: Jack Saunders

Date: 12/10/2024

1. Over how many years was the unemployment data collected?

T	Answer:
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2. How many states were reported on in this dataset?

T	Answer:
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3. What does this query compute?

`db.unemployment.find({Rate : {$lt: 1.0}}).count()`

T	Answer:
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4. Find all **counties** with unemployment rate higher than 10%

T	Answer:
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5. Calculate the **average unemployment rate** across all **states**.

T	Answer:
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6. Find all **counties** with an unemployment rate between **5%** and **8%**.

T	Answer:
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7. Find the state with the **highest unemployment rate**. Hint. Use { \$limit: 1 }

S	Answer:
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8. Count how many **counties** have an unemployment rate above **5%**.

T	Answer:
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9. Calculate the average unemployment rate per state by year.

L	Answer:
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