



**Dean Fehr** 6:05 AM



The difference between Relational and Non Relational is really one is set up like an Excel spread sheet and the other is in JSON form. I think Non Relational would be good for smaller Data uses, but when you start have larger amounts of data I would think Relational would have a huge advantage. If you think how each is set up ... its far easier, in my opinion, to find info in a spreadsheet rather than sift through documents.

The interactive SQL lessons seem to be more straight forward or specific on querying data that what we have learned so far in Non Relational (Note: not a lot of hands on yet with Non Relational ..ie MongoDB , taking class alongside this one). I found that order by and offset to throw me for a loop... where I have to think really what is being asked to get it right (edited)

image.png ▾

Table: North\_American\_cities

City	Country	Population	Latitude	Longitude
Chicago	United States	2716762	41.878114	-87.629798
Houston	United States	2105914	29.760427	-95.369803

Review 1 — Tasks

1. List all the Canadian cities and their population. ✓
2. Order all the cities in the United States by their latitude from north to south. ✓
3. List all the cities west of Chicago, ordered from west to east. ✓
4. List the two largest cities in Mexico (by population). ✓
5. List the third and fourth largest cities (by population) in the United States and their population. ✓

Should Read this task's Solution. Solve all tasks to continue to the next lesson.

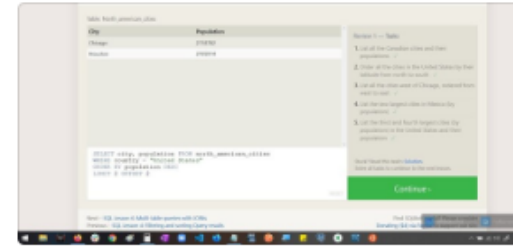
SELECT \* FROM north\_american\_cities where country = "United States" order by population desc limit 2 offset 2;

Continue +

Message fsw140-01jun2020

and having to manipulate by longitude and latitude threw me off a bit.

slack screenshot week2.jpg ▾



1 reply



**Dean Fehr** 14 hours ago

@Gary Fishback I agree SQL query can be confusing. If you read the query after you finish and compare it to what info is being asked... it really reads the same if that make sense lol.



Reply...

