NOSQL ( Couchbase Session) : - Anish Mathew ( Technical Delivery Manager)

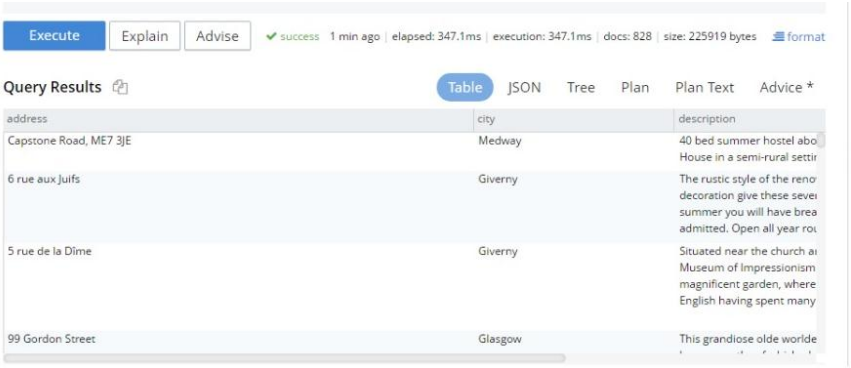
- Submitted by : Kavita Goodwani ( AU July 2020)

**1. Find all hotels with ratings for Cleanliness>=4**

Query :

select address,city,description  from `travel-sample` where type="hotel" and reviews[*].ratings[*].Cleanliness>=4;

Solution:




**2. Find the highest airport in each country**

Query :
SELECT country, max(geo.alt) as Maximum_Altitude from `travel-sample` where type="airport" group by country

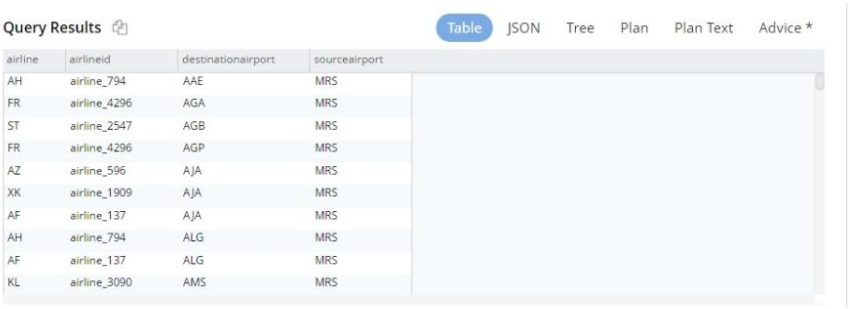
Solution:

**3. Find all routes operated by Air France from the city of Marseille. (use field faa)**

Query :

select a.airline,a.airlineid,a.sourceairport,a.destinationairport from `travel-sample` a where a.type="route" and a.sourceairport IN SPLIT ((select RAW faa from `travel-sample` where type="airport" and city="Marseille")[0]);

Solution:



Query Results

Table JSON Tree Plan Plan Text Advice *

| airline | airlineid | destinationairport | sourceairport |
|---|---|---|---|
| AH | airline_794 | AAE | MRS |
| FR | airline_4296 | AGA | MRS |
| ST | airline_2547 | AGB | MRS |
| FR | airline_4296 | AGP | MRS |
| AZ | airline_596 | AJA | MRS |
| XK | airline_1909 | AJA | MRS |
| AF | airline_137 | AJA | MRS |
| AH | airline_794 | ALG | MRS |
| AF | airline_137 | ALG | MRS |
| KL | airline_3090 | AMS | MRS |