

Databases team,

If you have some spare time, I have a few queries for you to run. I am planning a hiking trip this summer, and would like you to gather some information using the U.S. National Parks database to help plan my trip.

What national park has the longest trail length, on average?

What is the average elevation gain of trails that are in national parks where 'Mountain,' 'Mount' or any variation of 'Mountain' is in the park's name?

There are three types of trails in the database. How many of each type are in Yosemite National Park.

Alaska has the most national parks out of any state. What are the 5 most popular trails in national parks located in Alaska?

How many trails are in Yellowstone National Park?

Return a list of 5 random trails that are in the contiguous U.S. and have less than 500 feet in elevation gain.

Which national park has the most trails with the maximum difficulty rating?

What trails have high average visitor ratings (4.5 or higher) but low visitor usage rates (visitor usage = 1)?

Give me a list of trails and the parks they're located in that have high difficulty ratings (greater than or equal to 5), but are frequently used by visitors.

Please attach a full list of queries below and thank you for the help!

Best,  
Haley Johnson