

Segue stream training - Further x Revising Aggregations - The Co x +

hackerrank.com/challenges/revising-aggregations-the-count-function/problem?isFullScreen=true

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HackerRank Prepare > SQL > Aggregation Revising Aggregations - The Count Function Exit Full Screen View

Problem

Query a count of the number of cities in **CITY** having a Population larger than 100,000.

Input Format

The **CITY** table is described as follows:

CITY	
Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

Submissions Leaderboard Discussions

You have earned 10.00 points!
You are now 90 points away from the 4th star for your sql badge. 40% 360/450

Congratulations
You solved this challenge. Would you like to challenge your friends? f t in Next Challenge

Test case 0

Compiler Message
Success

Input (stdin) Download
1

Expected Output Download
1 6

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Segue stream training - Further x Revising Aggregations - The Sum x +

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HackerRank Prepare > SQL > Aggregation Revising Aggregations - The Sum Function Exit Full Screen View

Problem

Query the total population of all cities in **CITY** where District is **California**.

Input Format

The **CITY** table is described as follows:

CITY	
Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

Submissions Leaderboard Discussions

Upload Code as File Run Code Submit Code

You have earned 10.00 points!
You are now 80 points away from the 4th star for your sql badge. 47% 370/450

Congratulations
You solved this challenge. Would you like to challenge your friends? f t in Next Challenge

Test case 0

Compiler Message
Success

Input (stdin) Download
1

Expected Output Download
1 339902

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Segue stream training - Further x Revising Aggregations - Average x

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HackerRank Prepare > SQL > Aggregation Revising Aggregations - Averages Exit Full Screen View

Problem Query the average population of all cities in **CITY** where District is **California**.

Input Format The **CITY** table is described as follows:

CITY	
Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

Submissions Leaderboard Discussions

You have earned 10.00 points! You are now 70 points away from the 4th star for your sql badge. 53% 380/450

Congratulations You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0 Compiler Message Success

Input (stdin) Download
1

Expected Output Download
1 113888.667

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Segue stream training - Further x Average Population | HackerRank x

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HackerRank Prepare > SQL > Aggregation Average Population Exit Full Screen View

Problem Query the average population for all cities in **CITY**, rounded down to the nearest integer.

Input Format The **CITY** table is described as follows:

CITY	
Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

Submissions Leaderboard Discussions

Upload Code as File Run Code Submit Code

You have earned 10.00 points! You are now 60 points away from the 4th star for your sql badge. 60% 390/450

Congratulations You solved this challenge. Would you like to challenge your friends? [f](#) [t](#) [in](#) [Next Challenge](#)

Test case 0 Compiler Message Success

Input (stdin) Download
1

Expected Output Download
1 454258

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Segue stream training - Further x Japan Population | HackerRank x +

hackerank.com/challenges/japan-population/problem?isFullScreen=true

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HackerRank Prepare > SQL > Aggregation Japan Population Exit Full Screen View

Problem

Query the sum of the populations for all Japanese cities in **CITY**. The **COUNTRYCODE** for Japan is **JPN**.

Input Format

The **CITY** table is described as follows:

Field	Type
ID	NUMBER
NAME	VARCHAR2(17)
COUNTRYCODE	VARCHAR2(3)
DISTRICT	VARCHAR2(20)
POPULATION	NUMBER

Submissions

Leaderboard

Discussions

Upload Code as File Run Code Submit Code

You have earned 10.00 points!
You are now 50 points away from the 4th star for your sql badge. 67% 400/450

Congratulations
You solved this challenge. Would you like to challenge your friends? f t in Next Challenge

Test case 0

Compiler Message
Success

Input (stdin)
1 Download

Expected Output
879186 Download

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Segue stream training - Further x Interviews | HackerRank x +

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HackerRank Prepare > SQL > Advanced Join Interviews Exit Full Screen View

Problem

Samantha interviews many candidates from different colleges using coding challenges and contests. Write a query to print the contest_id, hacker_id, name, and the sums of total_submissions, total_accepted_submissions, total_views, and total_unique_views for each contest sorted by contest_id. Exclude the contest from the result if all four sums are 0.

Note: A specific contest can be used to screen candidates at more than one college, but each college only holds 1 screening contest.

Input Format

The following tables hold interview data:

- Contests: The contest_id is the id of the contest, hacker_id is the id of the hacker who created the contest, and name is the name of the hacker.

Column	Type
contest_id	Integer
hacker_id	Integer
name	String

- Colleges: The college_id is the id of the college, and contest_id is the id of the contest that Samantha used to screen the candidates.

Submissions

Leaderboard

Discussions

Upload Code as File Run Code Submit Code

Congratulations!
You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Your Output (stdout)

```
1 845 579 Rose 1987 580 1635 566
2 858 1053 Angela 703 160 1002 384
3 883 1055 Frank 1121 319 1217 338
4 1793 2655 Patrick 1337 360 1216 412
5 2374 2765 Lisa 2733 815 3368 904
6 2963 2845 Kimberly 4306 1221 3603 1184
7 3584 2873 Bonnie 2492 652 3019 954
8 4044 3067 Michael 1323 449 1722 528
9 4249 3116 Todd 1452 376 1767 463
10 4269 3256 Joe 1018 372 1766 530
11 4483 3386 Earl 1911 572 1644 477
12 4541 3608 Robert 1886 516 1694 504
13 4601 3868 Amy 1900 639 1738 548
```

Type here to search

The screenshot shows the HackerRank interface for the '15 Days of Learning SQL' challenge. The left sidebar contains navigation links: Problem, Submissions, Leaderboard, and Discussions. The main content area displays the problem description, which is a multi-day submission puzzle. The right sidebar shows the submission interface with a 'Run Code' button and a 'Submit Code' button. Below the submission buttons, a 'Congratulations!' message indicates that the user has passed the sample test cases. A table titled 'Sample Test case 0' shows the output of the query, listing the date, submission count, and hacker name for each day.

Problem Description:

On March 02, 2016 hackers 15758, 20703, and 79722 made submissions. Now 20703 and 79722 were the only ones to submit every day, so there are 2 unique hackers who made at least one submission each day. 79722 made 2 submissions, and name of the hacker is Michael.

On March 03, 2016 hackers 20703, 36396, and 79722 made submissions. Now 20703 and 79722 were the only ones, so there are 2 unique hackers who made at least one submission each day. As each hacker made one submission so 20703 is considered to be the hacker who made maximum number of submissions on this day. The name of the hacker is Angela.

On March 04, 2016 hackers 20703, 44065, 53473, and 79722 made submissions. Now 20703 and 79722 only submitted each day, so there are 2 unique hackers who made at least one submission each day. As each hacker made one submission so 20703 is considered to be the hacker who made maximum number of submissions on this day. The name of the hacker is Angela.

On March 05, 2016 hackers 20703, 36396, 38289 and 62529 made submissions. Now 20703 only submitted each day, so there is only 1 unique hacker who made at least one submission each day. 36396 made 2 submissions and name of the hacker is Frank.

On March 06, 2016 only 20703 made submission, so there is only 1 unique hacker who made at least one submission each day. 20703 made 1 submission and name of the hacker is Angela.

Submission Interface:

The submission interface shows a SQL query editor with the following query:

```
GROUP BY SUBMISSION_DATE;
```

Below the query editor, there are buttons for 'Run Code' and 'Submit Code'. A 'Congratulations!' message is displayed, indicating that the user has passed the sample test cases. A table titled 'Sample Test case 0' shows the output of the query, listing the date, submission count, and hacker name for each day.

Day	Date	Submission Count	Hacker Name
1	2016-03-01	112	81314 Denise
2	2016-03-02	59	39091 Ruby
3	2016-03-03	51	18105 Roy
4	2016-03-04	49	533 Patrick
5	2016-03-05	49	7891 Stephanie
6	2016-03-06	49	84307 Evelyn
7	2016-03-07	35	89682 Deborah
8	2016-03-08	35	10985 Timothy
9	2016-03-09	35	31221 Susan
10	2016-03-10	35	43192 Bobby
11	2016-03-11	35	3178 Melissa
12	2016-03-12	35	54967 Kenneth