SQL48\_CODING CHALLENGE & CONTEST \_ Advanced Join Skills:

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 .

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

**Input Format**

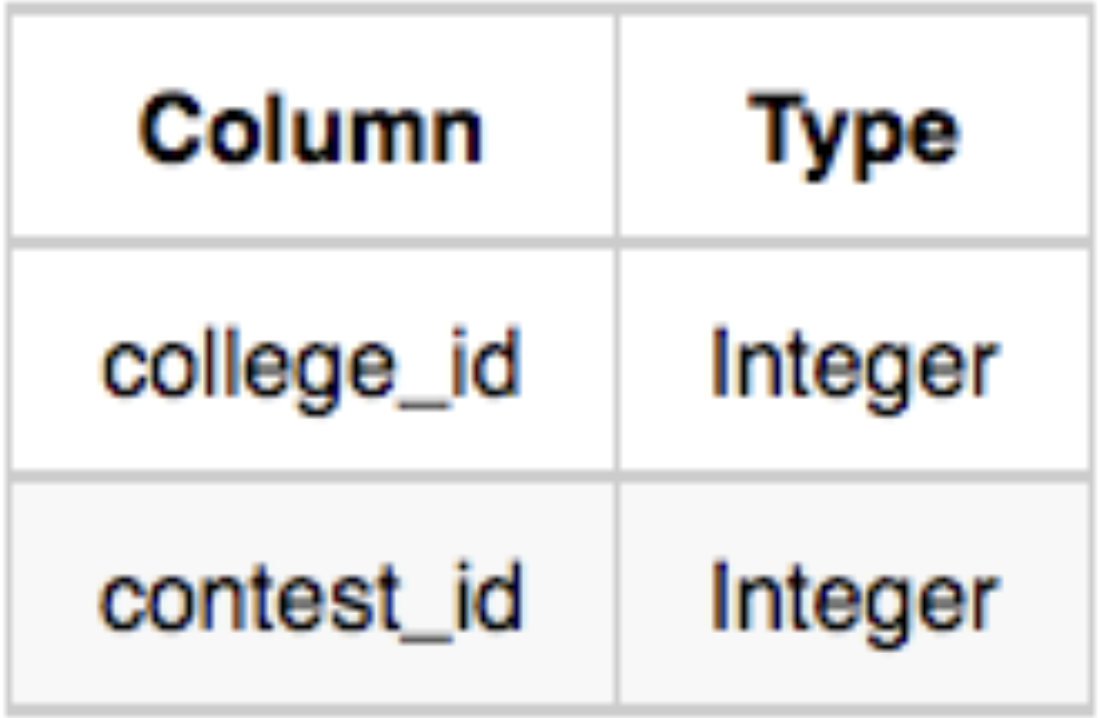
The following tables hold interview data:

* *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.

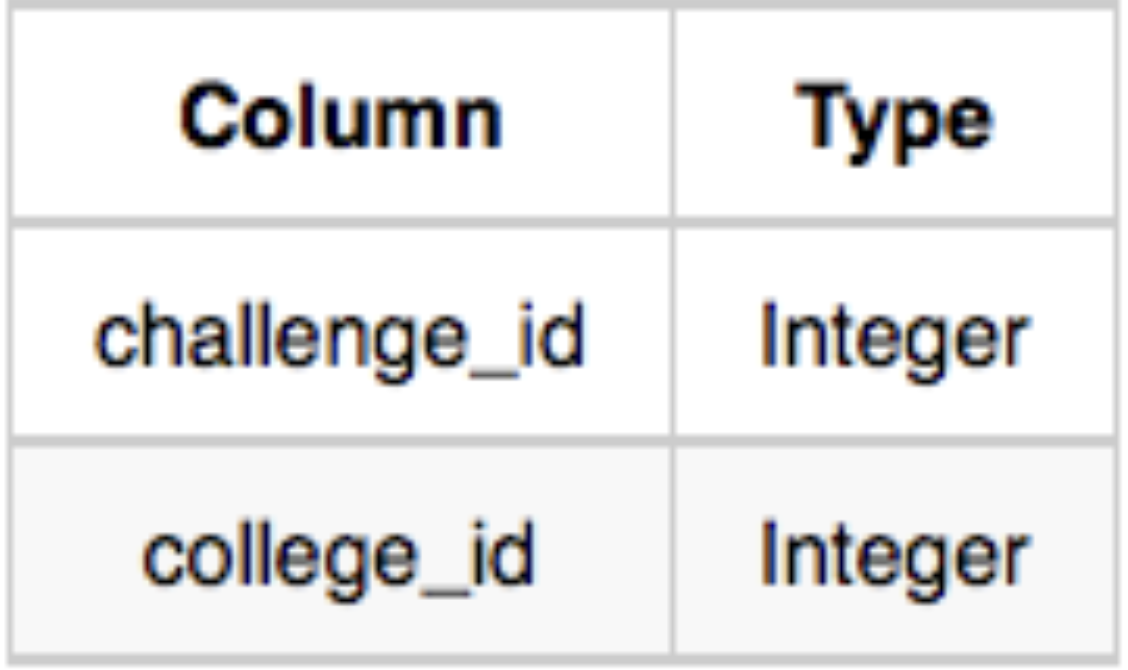
A screenshot of a computer code

Description automatically generated

* *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.



* *Challenges:* The *challenge\_id* is the id of the challenge that belongs to one of the contests whose contest\_id Samantha forgot, and *college\_id* is the id of the college where the challenge was given to candidates.



* *View\_Stats:* The *challenge\_id* is the id of the challenge, *total\_views* is the number of times the challenge was viewed by candidates, and *total\_unique\_views* is the number of times the challenge was viewed by unique candidates.

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Description automatically generated

* *Submission\_Stats:* The *challenge\_id* is the id of the challenge, *total\_submissions* is the number of submissions for the challenge, and *total\_accepted\_submission* is the number of submissions that achieved full scores.

A screenshot of a computer

Description automatically generated

**Sample Input**

*Contests* Table:

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*Colleges* Table:

A white rectangular box with black text

Description automatically generated

*Challenges* Table:

A screenshot of a computer

Description automatically generated

*View\_Stats* Table:

A table of numbers and text

Description automatically generated

*Submission\_Stats* Table:

A white sheet with black text

Description automatically generated

**Sample Output:**

66406 17973 Rose 111 39 156 56

66556 79153 Angela 0 0 11 10

94828 80275 Frank 150 38 41 15

**Explanation:**

The contest 66406 is used in the college 11219. In this college 11219, challenges 18675 and 47127 are asked, so from the *view* and *submission* stats:

* Sum of total submissions = 27 + 56 + 28 = 111
* Sum of total accepted submissions = 10 + 18 + 11 = 39
* Sum of total views = 43 + 72 + 26 + 15 = 156
* Sum of total unique views = 10 + 13 + 19 +14 = 56

Similarly, we can find the sums for contests  66556 and 94828 .