Aggregates with DISTINCT

From SQLZOO

Nobel database

COUNT DISTINCT

You can find the number of *different* values using COUNT with DISTINCT

In 1915 four prizes were awarded in three different subjects:

```
SELECT yr, subject, winner
  FROM nobel
 WHERE yr=1915
```

yr	subject	winner
1915	Chemistry	Richard Willstätter
1915	Literature	Romain Rolland
1915	Physics	Lawrence Bragg
1915	Physics	William Bragg

1. COUNT(subject) gives 4; COUNT(DISTINCT subject) gives 3.

```
select count(subject),count(distinct subject)
from nobel where yr=1915
```
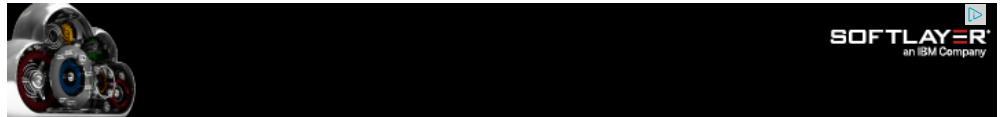
Restore default

Submit SQL

Correct answer

count(subject)	count(distinc..
4	3

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