## **SELECT from Nobel Tutorial**

Language:

English ・日本語・中文

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#### nobel

yr	subject	winner
1960	Chemistry	Willard F. Libby
1960	Literature	Saint-John Perse
1960	Medicine	Sir Frank Macfarlane Burnet
1960	Medicine	Peter Madawar

#### nobel Nobel Laureates

We continue practicing simple SQL queries on a single table.

This tutorial is concerned with a table of Nobel prize winners:

nobel(yr, subject, winner)

Using the SELECT statement.

### Winners from 1950

### 1.

Change the query shown so that it displays Nobel prizes for 1950.

```
SELECT from Nobel Tutorial - SQLZOO
SELECT yr, subject, winner
 FROM nobel
WHERE yr = 1960
 Submit SQL
                                Restore default
 result
```

## 1962 Literature

Show who won the 1962 prize for Literature.

```
SELECT winner
 FROM nobel
WHERE yr = 1960
  AND subject = 'Physics'
```

Submit SQL

Restore default

25.01.2019	SELECT from Nobel Tutorial - SQLZOO

## **Albert Einstein**

3.

Show the year and subject that won 'Albert Einstein' his prize.

Submit SQL Restore default

R	ecen <sup>†</sup>	ŀ Р	eace	<b>Prizes</b>
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Give the name of the 'Peace' winners since the year 2000, including 2000.

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Restore default

result

## Literature in the 1980's

	7	_
L	J	•

show all details ( <b>yr</b> , <b>subject</b> , <b>winner</b> ) of the Literature prize winners for 1980 to 1989 inclusive.		
Submit SQL	Restore default	
result		

# **Only Presidents**

6.

Show all details of the presidential winners:

- Theodore Roosevelt
- Woodrow Wilson
- Jimmy Carter
- Barack Obama

Submit SQL Restore default

result

### John

7.

Show the winners with first name John

Submit SQL

Restore default

25.01.2019	SELECT from Nobel Tutorial - SQLZOO

## **Chemistry and Physics from different years**

8.

Show the year, subject, and name of Physics winners for 1980 together with the Chemis	try winners
for 1984.	

Submit SQL

Restore default

		~1	•	-		
Exc	lude	Che	mists	and	Medic	9

9.	nd name of winners for 1980 excluding Chemistry and Mo	odiaina
now the year, subject, an	id name of winners for 1980 excluding Chemistry and Mo	edicine
Submit SQL	Restore default	
result		

## **Early Medicine, Late Literature**

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T	U	•

Show year, subject, and name of people who won a 'Medicine' prize in an early year (before 1910, not including 1910 ogether with winners of a 'Literature' prize in a later year (after 2004, including 2004)					
Submit SQL	Restore default				
result					

Nobel Quiz

## **Harder Questions**

## **Umlaut**

11.

Find all details of the prize won by PETER GRÜNBERG

Non-ASCII characters		
Submit SQL	Restore default	
result		
_		
Apostrophe		
12.		
Find all details of the prize won b	y EUGENE O'NEILL	
Escaping single quotes		
		,

Restore default

Submit SQL

01.2019	SELECT from Nobel Tutorial - SQLZOO	
result		
		//

## **Knights of the realm**

13.

Knights in order

List the winners, year and subject where the winner starts with Sir. Show the the most recent first, then by name order.

Submit SQL

Restore default

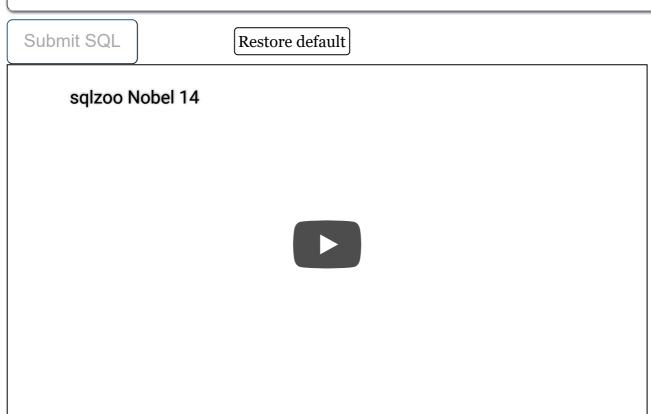
## **Chemistry and Physics last**

## 14.

The expression **subject IN ('Chemistry', 'Physics')** can be used as a value - it will be **o** or **1**.

Show the 1984 winners and subject ordered by subject and winner name; but list Chemistry and Physics last.

```
SELECT winner, subject, subject IN ('Physics','Chemistry')
FROM nobel
WHERE yr=1984
ORDER BY subject,winner
```



11)

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