

# 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 yr, subject, winner
FROM nobel
WHERE yr = 1960
```

Submit SQLRestore default

result

## 1962 Literature

---

# 2.

Show who won the 1962 prize for Literature.

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

Submit SQLRestore default

result

## Albert Einstein

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### 3.

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

result

## Recent Peace Prizes

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# 4.

Give the name of the 'Peace' winners since the year 2000, including 2000.

Submit SQLRestore default

result

## Literature in the 1980's

---

# 5.

Show all details (**yr**, **subject**, **winner**) 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

```
SELECT * FROM nobel
WHERE yr = 1970
AND subject IN ('Cookery',
                'Chemistry',
                'Literature')
```

Submit SQLRestore default

result

## John

---

# 7.

Show the winners with first name John

Submit SQLRestore default

result

## Chemistry and Physics from different years

# 8.

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

Submit SQL

Restore default

result

## Exclude Chemists and Medics

---

# 9.

Show the year, subject, and name of winners for 1980 excluding Chemistry and Medicine

Submit SQL

Restore default

result



## Early Medicine, Late Literature

---

### 10.

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

Submit SQLRestore default

result

[Nobel Quiz](#)

## Harder Questions

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## Umlaut

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### 11.

Find all details of the prize won by PETER GRÜNBERG

*Non-ASCII characters*

Submit SQL

Restore default

result

## Apostrophe

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# 12.

Find all details of the prize won by EUGENE O'NEILL

*Escaping single quotes*

Submit SQL

Restore default

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

result

## Chemistry and Physics last

---

# 14.

The expression **subject IN ('Chemistry','Physics')** can be used as a value - it will be **0** 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
```

Submit SQL

Restore default

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result

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