

SELECT from Nobel Tutorial on SQL Zoo

Winners from 1950

```
SELECT yr, subject, winner
FROM nobel
WHERE yr = 1950
```

1962 Literature

```
SELECT winner
FROM nobel
WHERE yr = 1962
AND subject = 'Literature'
```

Albert Einstein

```
SELECT yr, subject
FROM nobel
WHERE winner = 'Albert Einstein';
```

Recent Peace Prizes

```
SELECT winner
FROM nobel
WHERE subject = 'Peace'
AND yr >= 2000
```

Literature in the 1980s

```
SELECT *
FROM nobel
WHERE subject = 'Literature'
AND yr BETWEEN 1980 AND 1989
```

Only Presidents

```
SELECT * FROM nobel
WHERE winner IN ('Theodore Roosevelt',
                 'Woodrow Wilson',
                 'Jimmy Carter', 'Barack Obama')
```

John

```
SELECT winner
FROM nobel
WHERE winner LIKE 'John%'
```

Chemistry and Physics from Different Years

```
SELECT *
```

```
FROM nobel
WHERE (subject = 'Physics' AND yr = 1980) OR
(subject = 'Chemistry' AND yr = 1984)
```

#### Exclude Chemics and Medics

```
SELECT *
FROM nobel
WHERE yr = 1980
AND subject != 'Chemistry'
AND subject != 'Medicine'
```

#### Early Medicine, Late Literature

```
SELECT *
FROM nobel
WHERE (yr < 1910
AND subject = 'Medicine')
OR (yr >= 2004
AND subject = 'Literature')
```

SUM and COUNT from World Tutorial on SQL Zoo

#### Total world population

```
SELECT SUM(population)
FROM world
```

#### List of continents

```
SELECT DISTINCT continent
FROM world
```

#### GDP of Africa

```
SELECT SUM(gdp)
FROM world
WHERE continent = 'Africa'
```

#### Count the big countries

```
SELECT count(name)
FROM world
WHERE area >= 1000000
```

#### Baltic states population

```
SELECT SUM(population)
```

```
FROM world  
WHERE name IN ('Estonia', 'Latvia', 'Lithuania')
```

JOIN from Sports Tutorial on SQL Zoo

One

```
SELECT matchid, player FROM goal  
WHERE teamid = 'GER'
```

Two

```
SELECT id, stadium, team1, team2  
FROM game  
WHERE id = 1012
```

Three

```
SELECT player, teamid, stadium, mdate  
FROM game JOIN goal ON (game.id=goal.matchid)  
WHERE teamid = 'GER'
```