

```

1 CREATE TABLE user (
2     id INTEGER PRIMARY KEY AUTOINCREMENT,
3     name VARCHAR(100),
4     sex VARCHAR(10),
5     age INTEGER,
6     phone VARCHAR(20)
7 );
8
9 INSERT INTO user (name, sex, age, phone)
10 VALUES
11     (' John Doe', ' Male', 25, ' 123-456-7890'),
12     (' Jane Smith', ' Female', 31, ' 987-654-3210'),
13     (' Bob Johnson', ' Male', 22, ' 555-123-4567');
14

```

#	id	name	sex	age	phone
1		John Doe	Male	25	123-456-7890
2		Jane Smith	Female	31	987-654-3210
3		Bob Johnson	Male	22	555-123-4567

```
1 SELECT * FROM user WHERE age BETWEEN 20 AND 30;
```

```
2
```

id	name	sex	age	phone
1	John Doe	Male	25	123-456-7890
3	Bob Johnson	Male	22	555-123-4567

```
1 INSERT INTO user (name, sex, age, phone)
2 VALUES
3     ('宋昶彬', 'Male', 23, '111-222-3333'),
4     ('宋小明', 'Male', 20, '444-555-6666'),
5     ('宋丽丽', 'Female', 27, '777-888-9999');
6
```

id	name	sex	age	phone
1	John Doe	Male	25	123-456-7890
2	Jane Smith	Female	31	987-654-3210
3	Bob Johnson	Male	22	555-123-4567
4	宋昶彬	Male	23	111-222-3333
5	宋小明	Male	20	444-555-6666
6	宋丽丽	Female	27	777-888-9999

```
1 SELECT * FROM user
2 WHERE age BETWEEN 20 AND 30 AND name LIKE '宋%'
3 ORDER BY age DESC;
4
```

id	name	sex	age	phone
6	宋丽丽	Female	27	777-888-9999
4	宋昶郴	Male	23	111-222-3333
5	宋小明	Male	20	444-555-6666

```
1 SELECT AVG(age) AS average_age FROM user;
```

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2
```

```
⋮ average_age
```

```
24. 6666666666666668
```

```
1 SELECT SUM(COALESCE(score, 0)) AS total_score
2 FROM score
3 JOIN team ON score.teamid = team.id
4 WHERE team.teamName = 'ECNU';
5
```

total\_score

```
1 DELETE FROM user WHERE name = '宋昶彬';
2
```

id	name	sex	age	phone
1	John Doe	Male	25	123-456-7890
2	Jane Smith	Female	31	987-654-3210
3	Bob Johnson	Male	22	555-123-4567
5	宋小明	Male	20	444-555-6666
6	宋丽丽	Female	27	777-888-9999