

課題1

//「profiles」テーブル作成

```
create table profiles(profilesID int, name varchar(255), tell varchar(255), age int, birthday date);
```

//インサート

```
insert into profiles values(1, '田中 実', '012-345-6789', 30, '1994-02-01');
```

```
insert into profiles values(2, '鈴木 茂', '090-1122-3344', 37, '1987-08-12');
```

```
insert into profiles values(3, '鈴木 実', '080-5566-7788', 24, '2000-12-24');
```

```
insert into profiles values(4, '佐藤 清', '012-0987-6543', 19, '2005-08-01');
```

```
insert into profiles values(5, '高橋 清', '090-9900-1234', 24, '2000-12-24');
```

```
mysqlDB [challenge_db]> select * from profiles;
```

profilesID	name	tell	age	birthday
1	田中 実	012-345-6789	30	1994-02-01
2	鈴木 茂	090-1122-3344	37	1987-08-12
3	鈴木 実	080-5566-7788	24	2000-12-24
4	佐藤 清	012-0987-6543	19	2005-08-01
5	高橋 清	090-9900-1234	24	2000-12-24

課題2

```
MariaDB [challenge_db]> select * from profiles
-> where profilesID = 3;
```

profilesID	name	tell	age	birthday
3	鈴木 実	080-5566-7788	24	2000-12-24

1 row in set (0.00 sec)

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```
MariaDB [challenge_db]> select * from profiles where name = '高橋 清';
```

profilesID	name	tell	age	birthday
5	高橋 清	090-9900-1234	24	2000-12-24

1 row in set (0.00 sec)

課題4

```
MariaDB [challenge_db]> select * from profiles where age = 24;
```

profilesID	name	tell	age	birthday
3	鈴木 実	080-5566-7788	24	2000-12-24
5	高橋 清	090-9900-1234	24	2000-12-24

2 rows in set (0.00 sec)

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```
MariaDB [challenge_db]> select * from profiles where age >= 25;
```

profilesID	name	tell	age	birthday
1	田中 崑	012-345-6789	30	1994-02-01
2	鈴木 茂	090-1122-3344	37	1987-08-12

2 rows in set (0.00 sec)

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```
MariaDB [challenge_db]> select * from profiles where name like '%崑%';
```

profilesID	name	tell	age	birthday
1	田中 崑	012-345-6789	30	1994-02-01
3	鈴木 崑	080-5566-7788	24	2000-12-24

2 rows in set (0.00 sec)

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```
MariaDB [challenge_db]> update profiles set name='吉田 茂' where profilesID=2;  
Query OK, 1 row affected (0.00 sec)  
Rows matched: 1 Changed: 1 Warnings: 0
```



```
MariaDB [challenge_db]> select * from profiles where profilesID = 2;
```

profilesID	name	tell	age	birthday
2	吉田 茂	090-1122-3344	37	1987-08-12

1 row in set (0.00 sec)

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```
MariaDB [challenge_db]> delete from profiles where birthday = '2000-12-24';  
Query OK, 2 rows affected (0.01 sec)
```



```
MariaDB [challenge_db]> select * from profiles;
```

profilesID	name	tell	age	birthday
1	田中 崇	012-345-6789	30	1994-02-01
2	吉田 茂	090-1122-3344	37	1987-08-12
4	佐藤 清	012-0987-6543	19	2005-08-01

3 rows in set (0.00 sec)

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```
MariaDB [challenge_db]> select * from user;
```

userID	name	tell	age	birthday	departmentID	stationID
1	田中 寛	012-345-6789	30	1994-02-01	3	1
2	鈴木 茂	090-1122-3344	37	1987-08-12	3	4
3	鈴木 寛	080-5566-7788	24	2000-12-24	2	5
4	佐藤 清	012-0987-6543	19	2005-08-01	1	5
5	高橋 清	090-9900-1234	24	2000-12-24	3	5

5 rows in set (0.00 sec)

```
MariaDB [challenge_db]> desc user
```

-> ;

Field	Type	Null	Key	Default	Extra
userID	int(11)	NO	PRI	NULL	
name	varchar(255)	YES		NULL	
tell	varchar(255)	YES		NULL	
age	int(11)	YES		NULL	
birthday	date	YES		NULL	
departmentID	int(11)	YES	MUL	NULL	
stationID	int(11)	YES	MUL	NULL	

7 rows in set (0.01 sec)

```
MariaDB [challenge_db]> select * from Department;
```

departmentID	departmentName
1	開発部
2	営業部
3	総務部

3 rows in set (0.01 sec)

```
MariaDB [challenge_db]> select * from station;
```

stationID	stationName
1	九段下
2	永田町
3	渋谷
4	神保町
5	上井草

5 rows in set (0.00 sec)