

```
Command Prompt - mysql.exe -u root -p
mysql> USE class1211;
Database changed
mysql>
mysql> CREATE OR REPLACE VIEW birth_of_living (ID, dataOfBirth) as
  -> SELECT personID, birth
  -> FROM persons
  -> WHERE death IS NULL;
Query OK, 0 rows affected (0.02 sec)

mysql>
mysql>
mysql> SELECT *
  -> FROM birth_of_living
  -> WHERE dataOfBirth >= '2000-1-1';
+-----+
| ID | dataOfBirth |
+-----+
| 9 | 2001-06-20 |
+-----+
1 row in set (0.01 sec)

mysql>
mysql>
mysql> CREATE OR REPLACE VIEW birth_of_living_v2 (ID, dataOfBirth, dataOfDeath) AS
  -> SELECT personID, birth, death
  -> FROM persons
  -> WHERE death IS NULL;
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql> SHOW FULL TABLES IN class1211 WHERE
  -> TABLE_TYPE LIKE 'VIEW';
+-----+
| Tables_in_class1211 | Table_type |
+-----+
| birth_of_living     | VIEW      |
| birth_of_living_v2  | VIEW      |
| deadly_vacc_info     | VIEW      |
+-----+
3 rows in set (0.01 sec)
```

```
Command Prompt - mysql.exe -u root -p
  -> TABLE_TYPE LIKE 'VIEW';
+-----+
| Tables_in_class1211 | Table_type |
+-----+
| birth_of_living     | VIEW      |
| birth_of_living_v2  | VIEW      |
| deadly_vacc_info     | VIEW      |
+-----+
3 rows in set (0.01 sec)

mysql>
mysql> CREATE OR REPLACE VIEW deadly_vacc_info AS
  -> SELECT *
  -> FROM persons LEFT JOIN vaccine USING (vaccineID)
  -> WHERE persons.death IS NOT NULL;
Query OK, 0 rows affected (0.01 sec)

mysql>
mysql>
mysql> SELECT country
  -> FROM deadly_vacc_info
  -> WHERE gender='female';
+-----+
| country |
+-----+
| NULL    |
| China   |
+-----+
2 rows in set (0.00 sec)

mysql>
mysql> SELECT * FROM deadly_vacc_info WHERE country='CHINA';
+-----+
| vaccineID | personID | last_name | first_name | birth      | death      | gender | name       | country | quantity |
+-----+
| 1         | 11       | Kaabi    | AliAli    | 1970-02-21 | 2000-11-12 | female | Sinopharm | China   | 5920300  |
+-----+
1 row in set (0.00 sec)

mysql>
```