

- 1) `SELECT 1`
- 2) `SELECT 1 AS col1`
- 3) `SELECT 1 AS col1, 'A' AS col2`
- 4) `SELECT 1 AS col1, 'A' AS col2
UNION
SELECT 2 AS col1, 'B' AS col2`
- 5) `SELECT 1, 'A'
UNION
SELECT 1, 'A'`
- 6) `SELECT 1, 'A'
UNION ALL
SELECT 1, 'A'`
- 7) `SELECT 1 AS A
UNION
SELECT 'A'`
- 8) `SELECT 1, 2
UNION
SELECT 3`
- 9) `SELECT 1, 'A'
UNION
SELECT 1, NULL`
- 10) `SELECT 1 UNION SELECT 1 UNION SELECT 2`
- 11) `SELECT 1 UNION ALL SELECT 1 UNION SELECT 1`
- 12) `SELECT 1 UNION SELECT 1 UNION ALL SELECT 1`
- 13) `SELECT 1 UNION ALL SELECT 1 UNION ALL SELECT 1`

- 1)

```
SELECT 1 AS col1, 'A' as col2
INTERSECT
SELECT 1, 'A'
```
- 2)

```
(SELECT 1 UNION SELECT 2 as col1)
INTERSECT
(SELECT 2 as col2 UNION SELECT 3 col3)
```
- 3)

```
SELECT 1 UNION ALL SELECT 1 UNION ALL SELECT 2
EXCEPT
SELECT 2
```

```
CREATE TABLE TAB (  
    nom VARCHAR(50),  
    val1 INT,  
    val2 INT,  
    val3 INT  
)
```

```
INSERT INTO TAB VALUES  
( 'x', 1, 3, 5),  
( 'x', 2, 3, null),  
( 'y', 4, 4, 5)
```

- 1) SELECT COUNT(*) AS Nb FROM TAB
- 2) SELECT COUNT(val1) AS v1 FROM TAB
- 3) SELECT COUNT(DISTINCT nom) FROM TAB
- 4) SELECT COUNT(val3) AS v3 FROM TAB
- 5) SELECT nom, COUNT(val1) AS v1 FROM TAB GROUP BY nom
- 6) SELECT COUNT(val1) FROM TAB GROUP BY nom
- 7) SELECT COUNT(DISTINCT val1) AS v1, COUNT(DISTINCT val2) AS v2, SUM(val1) AS s
FROM TAB
- 8) SELECT COUNT(DISTINCT val1) AS v1, COUNT(DISTINCT val2) AS v2, SUM(val1) AS s
FROM TAB GROUP BY nom
- 9) SELECT COUNT(DISTINCT val3) FROM TAB