|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.   |  | | --- | | a union b = {L,M,N,O,P,Q,R,S,T} | | a union all b = {L,M,N,O,P,P,Q,R,S,T} | | | a intersect b = {P} | | | | a except b = {L,M,N,O} | | | |
| 2.  use sakila; | |
| SELECT a.first\_name , a.last\_name | |
| FROM actor a | |
| WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%' | |
| UNION | |
| SELECT a.first\_name, a.last\_name | |
| FROM actor a | | | |
| WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%' | | | |
| UNION ALL | | | |
| SELECT c.first\_name, c.last\_name | | | |
| FROM customer c | | | |
| WHERE c.first\_name LIKE 'L%' AND c.last\_name LIKE 'L%'; | | | |
|  | | | |
| 3) | | | |
| use sakila; | | | |
| SELECT a.first\_name , a.last\_name | | | |
| FROM actor a | | | |
| WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%' | | | |
| UNION | | | |
| SELECT a.first\_name, a.last\_name | | | |
| FROM actor a | | | |
| WHERE a.first\_name LIKE 'L%' AND a.last\_name LIKE 'L%' | | | | |
| UNION ALL | | | | |
| SELECT c.first\_name, c.last\_name | | |
| FROM customer c | | |
| WHERE c.first\_name LIKE 'L%' AND c.last\_name LIKE 'L%' | | |
| group by(last\_name); | | |