**CASE STUDY 14**

TABLE: tutorial.playbook\_users

1. What percentage of users are in ‘pending’ state?
2. **SELECT SUM(CASE WHEN state = 'pending' THEN 1 ELSE 0 END)\*100/ COUNT(\*) AS percentage\_of\_users\_in\_pending\_state FROM tutorial.playbook\_users;**
3. Find the language with the maximum ‘active’ state percentage.
4. **SELECT language, SUM(CASE WHEN state = 'active' THEN 1 ELSE 0 END)\*100/ COUNT(\*) AS maximum\_active\_state\_percentage FROM tutorial.playbook\_users GROUP BY 1 ORDER BY 2 DESC LIMIT 1;**
5. Find the percentage of user(out of total dataset) per company.
6. **WITH CTE AS (SELECT \*, COUNT(user\_id) OVER (PARTITION BY company\_id) AS no\_of\_company\_users, COUNT(user\_id) OVER() AS total\_users FROM tutorial.playbook\_users)**

**SELECT company\_id, (no\_of\_company\_users/total\_users)\*100 as percentage\_of\_users FROM CTE GROUP BY 1,2 ORDER BY 2 DESC;**