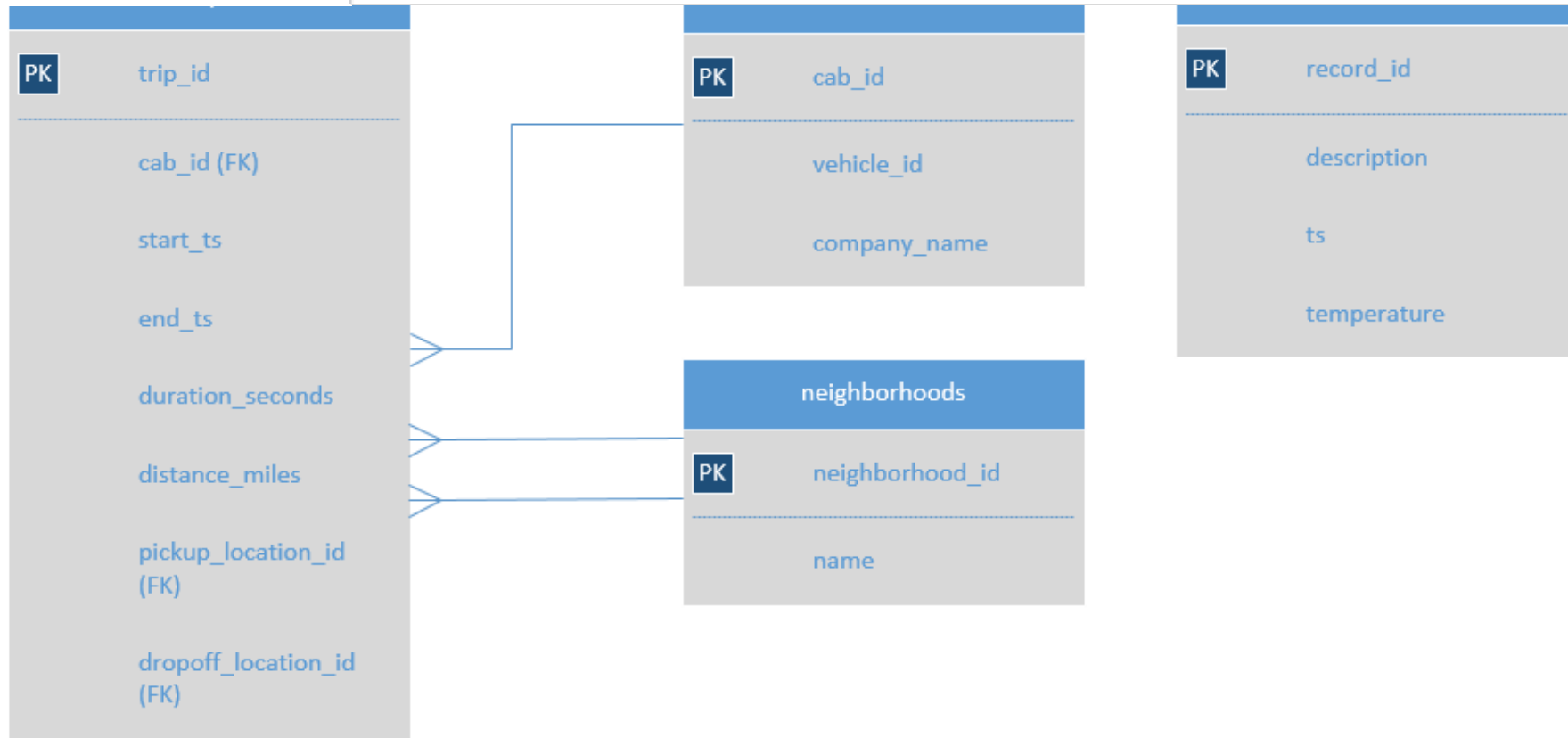




## Theory



## Task 2 / 6

- 2. Find the number of rides for every taxi companies whose name contains the words "Yellow" or "Blue" for November 1-7, 2017. Name the resulting variable *trips\_amount*. Group the results by the *company\_name* field.
- 3. For November 1-7, 2017, the most popular taxi companies were Flash Cab and Taxi Affiliation Services. Find the number of rides for these two companies and name the resulting variable *trips\_amount*. Join the rides for all other companies in the group "Other." Group the data by taxi company names. Name the field with taxi company names *company*. Sort the result in descending order by *trips\_amount*.

```
1      SELECT
2          cabs.company_name as company_name,
3          COUNT(trips.trip_id) AS trips_amount
4      FROM
5          cabs
6      INNER JOIN
7          trips
8      ON
9          trips.cab_id = cabs.cab_id
10     WHERE
11         CAST(trips.start_ts AS date) BETWEEN '2017-11-01' AND
12         '2017-11-07'
13         AND cabs.company_name LIKE '%%Yellow%%'
14     GROUP BY company_name
15     UNION ALL
16     SELECT
17         cabs.company_name as company_name,
18         COUNT(trips.trip_id) AS trips_amount
19     FROM
20         cabs
21     INNER JOIN
22         trips
23     ON
24         trips.cab_id = cabs.cab_id
25     WHERE
26         CAST(trips.start_ts AS date) BETWEEN '2017-11-01' AND
27         '2017-11-07'
28         AND cabs.company_name LIKE '%%Blue%%'
29     GROUP BY company_name;
```

## Result



Passed

You can continue

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