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6. Retrieve from the *trips* table all the rides that started in the Loop (*pickup_location_id:* 50) on a Saturday and ended at O'Hare (*dropoff_location_id*: 63). Get the weather conditions for each ride. Use the method you applied in the previous task. Also, retrieve the duration of each ride. Ignore rides for which data on weather conditions is not available.

   The table columns should be in the following order:

   - *start_ts*
   - *weather_conditions*
   - *duration_seconds*

   Sort by *trip_id.*

```
SELECT
    start_ts,
    T.weather_conditions,
    duration_seconds
FROM
    trips
INNER JOIN (
    SELECT
        ts,
        CASE
            WHEN description LIKE '%rain%' OR description LIKE '%storm%' THEN 'Bad'
            ELSE 'Good'
        END AS weather_conditions
    FROM
        weather_records
) T ON T.ts = trips.start_ts
WHERE
    pickup_location_id = 50 AND dropoff_location_id = 63 AND EXTRACT (DOW from trips.start_ts) = 6
ORDER BY trip_id
```

Result

start_ts	weather_conditions	duration_seconds
2017-11-25 12:00:00	Good	1380
2017-11-25 16:00:00	Good	2410
2017-11-25 14:00:00	Good	1920
2017-11-25 12:00:00	Good	1543
2017-11-04 10:00:00	Good	2512
2017-11-11 07:00:00	Good	1440
2017-11-11 04:00:00	Good	1320
2017-11-04 16:00:00	Bad	2969
2017-11-18 11:00:00	Good	2280
2017-11-04 16:00:00	Bad	3120
2017-11-11 15:00:00	Good	4800