

## Day 6 of SQL Advent Calendar

### Today's Question:

Scientists are tracking polar bears across the Arctic to monitor their migration patterns and caloric intake. Write a query to find the top 3 polar bears that have traveled the longest total distance in December 2024. Include their bear\_id, bear\_name, and total\_distance\_traveled in the results.

**Table name:** polar\_bears

| bear_id | bear_name | age |
|---------|-----------|-----|
| 1       | Snowball  | 10  |
| 2       | Frosty    | 7   |
| 3       | Iceberg   | 15  |
| 4       | Chilly    | 5   |

**Table name:** tracking

| tracking_id | bear_id | distance_km | date       |
|-------------|---------|-------------|------------|
| 1           | 1       | 25          | 2024-12-01 |
| 2           | 2       | 40          | 2024-12-02 |
| 3           | 1       | 30          | 2024-12-03 |
| 4           | 3       | 50          | 2024-12-04 |
| 5           | 2       | 35          | 2024-12-05 |
| 6           | 4       | 20          | 2024-12-06 |
| 7           | 3       | 55          | 2024-12-07 |
| 8           | 1       | 45          | 2024-12-08 |

Question level of difficulty: Hard   