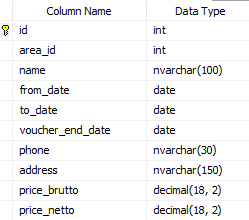
TRP\_ATTRACTIONS

\*\* Id is incremental int (1, 1)



TRP\_AREAS



Queries

* Get all the attractions which contains the char 'a'.

SELECT \* FROM TRP\_ATTRACTIONS WHERE name LIKE '%a%';

* Get all the attractions that from date in year 2019.

SELECT \* FROM TRP\_ATTRACTIONS WHERE YEAR(from\_date) = 2019;

* Get all the attractions in area Eilat. (The area name is in table TRP\_AREAS)

SELECT \*

FROM TRP\_ATTRACTIONS

WHERE area\_id = (

SELECT id

FROM TRP\_AREAS

WHERE name = 'Eilat'

);

* Get all **areas IDs** (area\_id) which has more than 1 attraction in. (at least 2 attraction in area\_id)

SELECT area\_id FROM TRP\_ATTRACTIONS GROUP BY area\_id HAVING COUNT(id) > 1;

* Get all areas Names which has more than 1 attraction in. (at least 2 attraction in area\_id)

SELECT A.name AS area\_name

FROM TRP\_AREAS A

JOIN TRP\_ATTRACTIONS T ON A.id = T.area\_id

GROUP BY A.name

HAVING COUNT(T.id) >= 2;

* Get all the attractions that the address in not in the area.   
  (Example: Kayaks is connected to Tel-Aviv area\_id and the address contains 'Eilat')

SELECT T.name AS attraction\_name, T.address, A.name AS area\_name

FROM TRP\_ATTRACTIONS T

JOIN TRP\_AREAS A ON T.area\_id = A.id

WHERE T.address NOT LIKE '%' + A.name + '%';

* Get the most profitable attraction. (brutto minus netto = profit)

SELECT TOP 1 \*, (price\_brutto - price\_netto) AS profit FROM TRP\_ATTRACTIONS ORDER BY profit DESC;