

Sailboat camp – database project

Intoduction to Database Systems

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I. Specification:

The database stores the data of an association organizing sailboat camps. It stores the information of the trainers and the campers, as well as which trainers teach the camper. The camps are registered separately and there are several accommodation available, so accommodation data is stored in a table. It is important to register each day who used a specific ship to be able to identify the person in the event of any damage. And as ships are not the same, we save them in a separate table by type. Campers can participate in cups. Separate tournaments are stored separately in the cups.

II. Relational model:

Entities and attributes:

Trainer	(<u>personal number</u> , license_number, payment, name, email_address, birth_date)
Camper	(<u>personal number</u> , swimming_skill, cost, Trainer.personal_number, name, email_address, birth_date)
Camp	(<u>locality</u> , <u>starting_date</u> , end_date, price, profit, Accommodation.webpage)
Accommodation	(<u>webpage</u> , name, address, capacity)
Race	(<u>date</u> , winner, Cup.name, Cup.start_date)
Cup	(<u>name</u> , <u>start_date</u>)
Ship	(<u>name</u> , <u>type</u> , locality, purchase_price, ShipType.name)
ShipType	(<u>name</u> , length, sall_size, current_price, capacity, hull_weight)

Multivalue attributes:

campers_phone_number	(<u>Camper.personal_number</u> , <u>phone_number</u>)
trainers_phone_number	(<u>Trainer.personal_number</u> , <u>phone_number</u>)

Relation types:

camping	(<u>Camper.personal_number</u> , <u>Camp.locality</u> , <u>Camp.starting_date</u>)	N-N
sailing	(<u>Camper.personal_number</u> , <u>Ship.name</u> , <u>Ship.type</u> , <u>date</u>)	N-N
boating	(<u>Trainer.personal_number</u> , <u>Ship.name</u> , <u>Ship.type</u> , <u>date</u>)	N-N
racing	(<u>Camper.personal_number</u> , <u>Race.date</u>)	N-N

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Normalization:

Trainer (personal_number, license_number, payment, name, email_address, birth_date)

$F_{\text{Camper}} = \{pn \rightarrow \text{license_number}, \text{personal_number} \rightarrow \text{payment}, pn \rightarrow \text{name}, pn \rightarrow \text{email_address}, pn \rightarrow \text{birth_date}\}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

Camper(personal_number, swimming_skill, cost, Trainer.personal_number, name, email_address, birth_date)

$F_{\text{Camper}} = \{pn \rightarrow \text{swimming_skill}, pn \rightarrow \text{cost}, pn \rightarrow \text{Trainer.personal_number}, pn \rightarrow \text{name}, pn \rightarrow \text{email_address}, pn \rightarrow \text{birth_date}\}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

Camp (locality, starting_date, end_date, price, profit, Accommodation.webpage)

$F_{\text{Camp}} = \{\text{locality} \ \& \ \text{sd} \rightarrow \text{end_date}, \text{locality} \ \& \ \text{sd} \rightarrow \text{price}, \text{locality} \ \& \ \text{sd} \rightarrow \text{profit}, \text{locality} \ \& \ \text{sd} \rightarrow \text{Accommodation.webpage}\}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

Accommodation (webpage, name, address, capacity)

$F_{\text{Accommodation}} = \{\text{webpage} \rightarrow \text{name}, \text{webpage} \rightarrow \text{address}, \text{webpage} \rightarrow \text{capacity}\}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

Race (date, winner, Cup.name, Cup.start_date)

$F_{\text{Race}} = \{\text{date} \rightarrow \text{winner}, \text{date} \rightarrow \text{Cup.name}, \text{date} \rightarrow \text{Cup.start_date}\}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

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Cup (name, start_date)

$F_{\text{Cup}} = \{ \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

Ship (name, type, locality, purchase_price, ShipType.name)

$F_{\text{Ship}} = \{ \text{type} \ \& \ \text{name} \rightarrow \text{locality}, \text{type} \ \& \ \text{name} \rightarrow \text{purchase_price}, \text{type} \rightarrow \text{ShipType.name} \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

ShipType (name, length, sall_size, current_price, capacity, hull_weight)

$F_{\text{ShipType}} = \{ \text{name} \rightarrow \text{length}, \text{name} \rightarrow \text{sall_size}, \text{name} \rightarrow \text{current_price}, \text{name} \rightarrow \text{capacity}, \text{name} \rightarrow \text{hull_weight} \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

campers_phone_number (Camper.personal_number, phone_number)

$F_{\text{Campers_phone_number}} = \{ \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

trainers_phone_number (Trainer.personal_number, phone_number)

$F_{\text{Trainers_phone_number}} = \{ \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

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camping (Camper.personal_number, Camp.locality, Camp.starting_date)

$F_{\text{Camping}} = \{ \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

sailing (Camper.personal_number, Ship.name, Ship.type, date)

$F_{\text{Sailing}} = \{ \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

boating (Trainer.personal_number, Ship.name, Ship.type, date)

$F_{\text{Boating}} = \{ \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

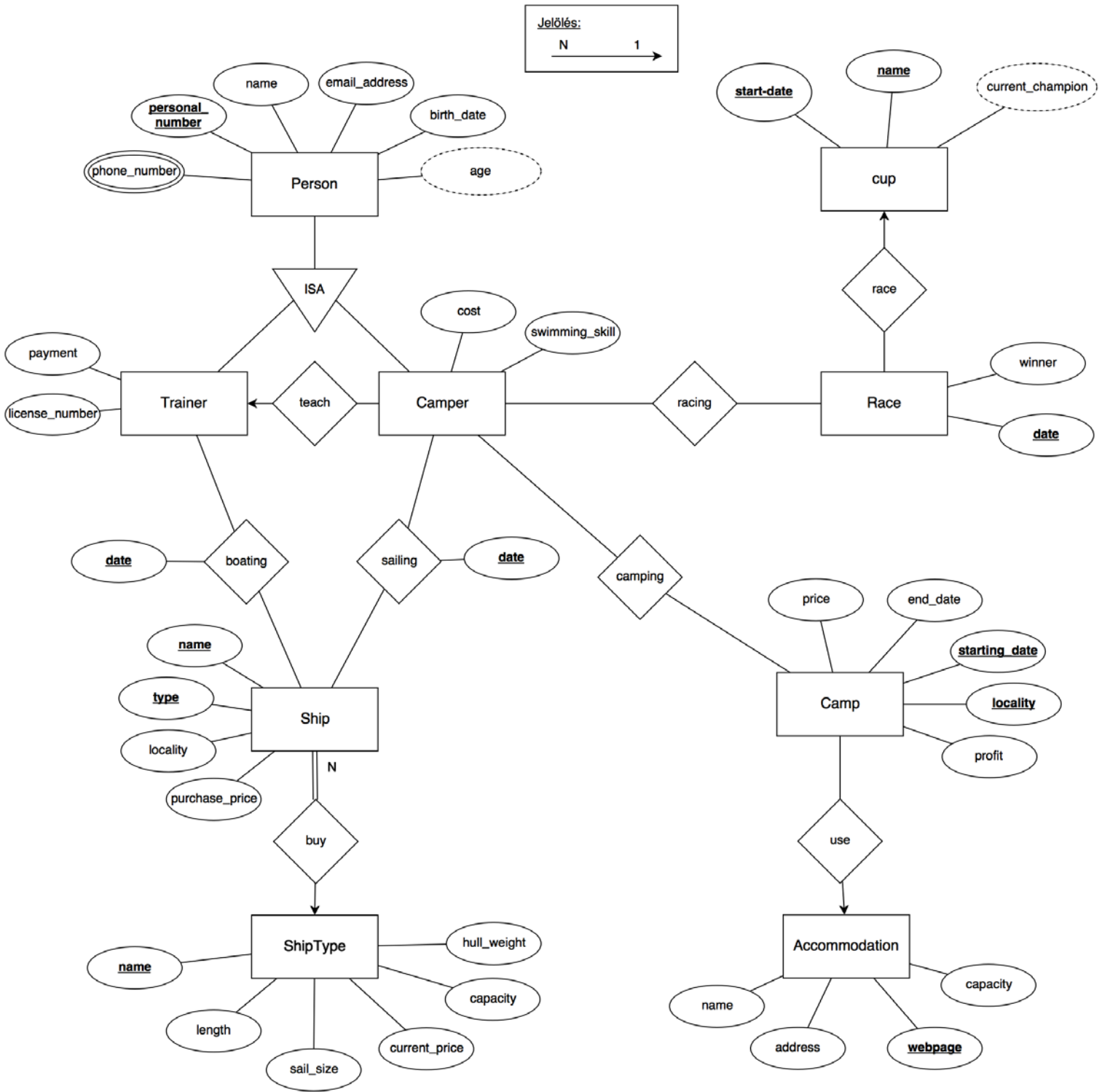
racing (Camper.personal_number, Race.date)

$F_{\text{Racing}} = \{ \}$

Normal Forms	Fulfilled
1NF	YES
2NF	YES
3NF	YES
BCNF	YES

All tables are in BCNF, so the database is in Boyce-Codd Normal Form.

III. ER diagram:



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TRIGGER

```
CREATE TABLE ships_log
(
    log_timestamp TIMESTAMP,
    action         VARCHAR2(20),
    name           VARCHAR2(100),
    TYPE           VARCHAR2(100),
    locality       VARCHAR2(100),
    PRIMARY KEY (log_timestamp, name, locality)
);

CREATE OR replace TRIGGER ships_trigger
AFTER INSERT OR UPDATE OR DELETE ON ship
FOR EACH ROW
BEGIN
    IF inserting THEN
        INSERT INTO ships_log
        VALUES ( systimestamp,
                  'buy new ship',
                  :NEW.name,
                  :NEW.TYPE,
                  :NEW.locality );
    ELSIF updating THEN
        INSERT INTO ships_log
        VALUES ( systimestamp,
                  'UPDATE ship',
                  :NEW.name,
                  :NEW.TYPE,
                  :NEW.locality );
    ELSIF deleting THEN
        INSERT INTO ships_log
        VALUES ( systimestamp,
                  'remove ship',
                  :OLD.name,
                  :OLD.TYPE,
                  :OLD.locality );
    END IF;
END;
/

INSERT INTO ship
VALUES ('Bugr8',
        'Bugr',
        '5159 roslyn, anaheim, california, united states, 92811',
        571000);

UPDATE ship
SET purchase_price = 575000
WHERE name = 'Bugr8'
      AND TYPE = 'Bugr'
      AND locality = '5159 roslyn, anaheim, california, united states, 92811';

DELETE FROM ship
WHERE name = 'Bugr8'
      AND TYPE = 'Bugr'
      AND locality = '5159 roslyn, anaheim, california, united states, 92811';

UPDATE ship
SET purchase_price = 576000
WHERE name LIKE 'Bugr%'
      AND TYPE = 'Bugr'
      AND locality = '5159 roslyn, anaheim, california, united states, 92811';
```

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UPDATE / VIEW / ALTER TABLE

--Based on the retrospected video footage, at the race of the 30.08.2017., Zachary Schultz was disqualified, replacing Kevin Simon with the second place. Please upgrade the table. (Az utólag visszanezett videófelvételek alapján, a 2017. 08. 30-ai versenyről, kizárták Zachary Schultz-t, így helyette a második helyezett, Kevin Simon lett a győztes. Kérem frissítse a táblát!)

```
UPDATE Race SET WINNER='kevin simon' WHERE RACE_DATE = to_date('2017-08-30', 'YYYY-MM-DD')
and WINNER='zachary schultz';
```

-- Make a View that collects the names and types of vessels in the Florida camps (in alphabetical order).

Csináljon egy View-t, ami összegyűjti a floridai táborokban lévő hajók nevét, és típusát (nevük szerint ABC sorrendben).

```
CREATE VIEW Aktualis_hajok AS SELECT NAME,TYPE FROM SHIP where LOCALITY LIKE '%florida%'
ORDER BY NAME;
```

```
--SELECT * FROM Aktualis_hajok;
```

```
--DROP VIEW Aktualis_hajok;
```

-- The management decided to simplify the assessment of campers' swords. From now on, only those who can swim can come and camp. Also, if you can swim, it does not matter that you know a little or very much. So the swimming_skill column has become redundant. Please delete!

A vezetőség úgy döntött, hogy a táborozók úszótudásának felmérését egyszerűsítik.

Mostantól csak az jöhet táborozni, aki tud úszni. Valamint, ha már tud úszni, nem számít, hogy azon belül kicsit, vagy nagyon tud. Tehát feleslegessé vált a swimming_skill oszlop. Kérem törölje!

```
ALTER TABLE CAMPER DROP COLUMN swimming_skill;
```

-- We want to store a new ship type weighing 112.5 Kg since we want to store it exactly, please change the type of the column!

Egy új hajó típus akarunk tárolni, aminek a súlya 112.5 Kg, mivel pontosan akarjuk tárolni, kérem változtassa meg az oszlop típusát!

```
ALTER TABLE SHIPTYPE MODIFY hull_weight NUMBER(4,1);
```

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SQL QUERIES and RA

--1. How many people use the @monumentmail.com mail system?

```
SELECT count(PERSONAL_NUMBER) AS "monumentmail.com users" FROM CAMPER where EMAIL_ADDRESS like '%@monumentmail.com';
```

$$\pi_{\text{count_PERSONAL_NUMBER}}(\mathcal{G}_{\text{count(PERSONAL_NUMBER) as count_PERSONAL_NUMBER}}(\sigma_{\text{EMAIL_ADDRESS LIKE '%@monumentmail.com'}}(\text{CAMPER})))$$

--2. How much was the release per location?

```
SELECT LOCALITY, sum(PURCHASE_PRICE) AS "sum purchase price" FROM SHIP GROUP BY LOCALITY;
```

$$\pi_{\text{LOCALITY, "sum purchase price"}}(\text{LOCALITY } \mathcal{G}_{\text{sum(PURCHASE_PRICE) as "sum purchase price"}}(\text{SHIP}))$$

--3. On the 2017-06-09, a Bugr2 ship was injured. We want to know the trainer's name and phone number to talk to him about the case.

```
SELECT DISTINCT t.NAME, tn.PHONE_NUMBER FROM TRAINER t, TRAINERS_PHONENUMBER tn where tn.PERSONAL_NUMBER = t.PERSONAL_NUMBER and t.PERSONAL_NUMBER in (SELECT TRAINER_PERSONAL_NUMBER FROM CAMPER WHERE PERSONAL_NUMBER in (select PERSONAL_NUMBER from SAILING where NAME like 'Bugr2' AND SAILING_DATE like to_date('2017-06-09', 'YYYY-MM-DD')));
```

$$R1 \leftarrow \pi_{\text{PERSONAL_NUMBER}}(\sigma_{\text{NAME = 'Bugr2', SAILING_DATE LIKE '2017-06-09'}}(\text{SAILING}))$$
$$R2 \leftarrow \pi_{\text{CAMPER.TRAINER_PERSONAL_NUMBER}}(\sigma_{\text{CAMPER.PERSONAL_NUMBER = R1.PERSONAL_NUMBER}}(\text{CAMPER} \bowtie R1))$$
$$R3 \leftarrow \pi_{\text{T.NAME, T.PERSONAL_NUMBER}}(\sigma_{\text{T.PERSONAL_NUMBER = R2.TRAINER_PERSONAL_NUMBER}}(\rho_{\text{T}}(\text{TRAINER}) \bowtie R2))$$
$$\pi_{\text{R3.NAME, TN.PHONE_NUMBER}}(\sigma_{\text{R3.PERSONAL_NUMBER = TN.PERSONAL_NUMBER}}(\rho_{\text{TN}}(\text{TRAINERS_PHONENUMBER}) \bowtie R3))$$

--4. Which days were sailing more than the average?

```
SELECT s.SAILING_DATE FROM SAILING s GROUP BY s.SAILING_DATE having COUNT(s.PERSONAL_NUMBER) > (SELECT avg(count(PERSONAL_NUMBER)) FROM SAILING group by SAILING_DATE);
```

$$S1 \leftarrow \pi_{\text{avg_PN_count}}(\text{SAILING_DATE } \mathcal{G}_{\text{avg(count(PERSONAL_NUMBER)) as avg_PN_count}}(\text{SAILING}))$$
$$S2 \leftarrow \pi_{\text{SAILING_DATE.PN_count}}(\text{SAILING_DATE } \mathcal{G}_{\text{count(PERSONAL_NUMBER)) as PN_count}}(\text{SAILING}))$$
$$\pi_{\text{SAILING_DATE}}(\sigma_{\text{PN_count > avg_PN_count}}(S1 \bowtie S2))$$

--5. Who participated in a race?

```
select NAME from CAMPER where PERSONAL_NUMBER in (select DISTINCT PERSONAL_NUMBER from RACING);
```

$$\pi_{\text{CAMPER.NAME}}(\sigma_{\text{CAMPER.PERSONAL_NUMBER = RACING.PERSONAL_NUMBER}}(\text{CAMPER} \bowtie \text{RACING}))$$

--6. Is there anyone who has participated in more than 3 races? List their names in alphabetical order.

```
select NAME from CAMPER where PERSONAL_NUMBER in (select PERSONAL_NUMBER from RACING group by PERSONAL_NUMBER having count(RACE_DATE) > 3) ORDER BY NAME;
```

$$R \leftarrow \pi_{\text{PERSONAL_NUMBER}}(\sigma_{\text{RD_count > 3}}(\text{PERSONAL_NUMBER } \mathcal{G}_{\text{count(RACE_DATE) as RD_count}}(\text{RACING})))$$
$$\pi_{\text{NAME}}(\sigma_{\text{CAMPER.PERSONAL_NUMBER = R.PERSONAL_NUMBER}}(\text{CAMPER} \bowtie R))$$

--7. Who are the current champions?

```
select DISTINCT r1.CUP_NAME, r1.WINNER from race r1 where r1.RACE_DATE in (SELECT max(r2.RACE_DATE) FROM RACE r2 group by r2.CUP_NAME);
```

$$R \leftarrow \pi_{\text{max_RD}}(\text{CUP_NAME } \mathcal{G}_{\text{max(RACE_DATE) as max_RD}}(\text{RACE}))$$
$$\pi_{\text{CUP_NAME, WINNER}}(\sigma_{\text{RACE_DATE = max_RD}}(\text{RACE} \bowtie R))$$

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--8. What is the average age of trainers?

```
select ROUND(AVG(EXTRACT(year FROM sysdate)-EXTRACT(year FROM BIRTH_DATE)),1) as "avg Age"
from TRAINER;
```

$$\pi_{\text{avg_age}}(\mathcal{G}_{\text{Avg}(\text{sysdate}-\text{BIRTH_DATE}) \text{ as avg_age}}(\text{TRAINER}))$$

--9. Which sailboat has the lowest rate(sall_size/hull_weight)?

```
select s1.NAME as "rate" from SHIPTYPE s1 WHERE s1.sall_size/s1.hull_weight = (select
min(sall_size/hull_weight) from SHIPTYPE where sall_size<>0);
```

$$S \leftarrow \pi_{\text{min_rate}}(\mathcal{G}_{\text{min}(\text{sall_size}/\text{hull_weight}) \text{ as min_rate}}(\text{SHIPTYPE}))$$
$$\pi_{\text{NAME}}(\sigma_{\text{sall_size}/\text{hull_weight}=\text{min_rate}}(\text{SHIPTYPE} \bowtie S))$$

--10. Are there any cups what just got from one campsite? If so, which one?

```
SELECT tmp.cup_name
FROM (SELECT c1.locality,
            r1.cup_name,
            r1.race_date,
            r1.cup_start_date
      FROM CAMPING c1,
            RACE r1,
            CAMPER c2
      WHERE r1.winner = c2.name
            AND c1.personal_number = c2.personal_number) tmp
GROUP BY tmp.locality,
         tmp.cup_name,
         tmp.cup_start_date
HAVING Count(DISTINCT tmp.race_date) IN (SELECT Count(DISTINCT r2.race_date)
                                         FROM RACE r2
                                         GROUP BY r2.cup_name,
                                                  r2.cup_start_date
                                         HAVING r2.cup_name = tmp.cup_name
                                         AND
                                                  r2.cup_start_date = tmp.cup_start_date);
```

$$R \leftarrow \pi_{\text{race_count}}(\text{cup_name, cup_start_date } \mathcal{G}_{\text{Count}(\text{race_date}) \text{ as race_count}}(\text{RACE}))$$
$$S \leftarrow \pi_{\text{personal_number, locality, cup_name, cup_start_date, race_date}}(\sigma_{\text{winner}=\text{name}}(\text{CAMPER} \bowtie \text{RACE}))$$
$$T \leftarrow \pi_{\text{race_count, cup_start_date, cup_name}}(\text{loc, cn, csd } \mathcal{G}_{\text{Count}(\text{race_date}) \text{ as race_count}}(\sigma_{\text{R2.pn}=\text{CAMPING.pn}}(S \bowtie \text{CAMPING})))$$
$$\pi_{\text{T.cup_name}}(\sigma_{\text{T.race_count}=\text{R.race_count AND T.cup_name}=\text{R.cup_name AND T.cup_start_date}=\text{R.cup_start_date}}(T \bowtie R))$$

--+. How many people trained by Israel Oliver's trainer?

```
SELECT count(*) "Ennyi táborozót edzett még:" FROM CAMPER c1, CAMPER c2 WHERE
c2.TRAINER_PERSONAL_NUMBER = c1.TRAINER_PERSONAL_NUMBER and c2.PERSONAL_NUMBER !=
c1.PERSONAL_NUMBER and c1.NAME LIKE 'israel oliver';
```

$$\pi_{\text{count}}(\mathcal{G}_{\text{count}(*) \text{ as count}}(\sigma_{\text{C1.TPN}=\text{C2.TPN AND C1.PN}!\text{=C2.PN AND C1.NAME LIKE 'israel oliver'}}(\rho_{\text{C1}}(\text{CAMPER}) \bowtie \rho_{\text{C2}}(\text{CAMPER}))))$$

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CREATE TABLE

```
CREATE TABLE trainer
(
    personal_number VARCHAR2(8) PRIMARY KEY,
    license_number   NUMBER(6),
    payment          NUMBER(7),
    name             VARCHAR2(100),
    email_address    VARCHAR2(100),
    birth_date       DATE
);

CREATE TABLE camper
(
    personal_number          VARCHAR2(8) PRIMARY KEY,
    trainer_personal_number VARCHAR2(8),
    swimming_skill          NUMBER(1),
    cost                    NUMBER(6),
    name                    VARCHAR2(100),
    email_address           VARCHAR2(100),
    birth_date              DATE,
    FOREIGN KEY (trainer_personal_number) REFERENCES trainer(personal_number)
);

CREATE TABLE accommodation
(
    webpage VARCHAR2(100) PRIMARY KEY,
    name     VARCHAR2(100),
    address  VARCHAR2(100),
    capacity NUMBER(3)
);

CREATE TABLE camp
(
    locality          VARCHAR2(100),
    starting_date     DATE,
    end_date          DATE,
    price             NUMBER(6),
    profit            NUMBER(7),
    accommodation_webpage VARCHAR2(100),
    PRIMARY KEY (locality, starting_date),
    FOREIGN KEY (accommodation_webpage) REFERENCES accommodation(webpage)
);

CREATE TABLE cup
(
    name          VARCHAR2(100),
    start_date    DATE,
    PRIMARY KEY (name, start_date)
);

CREATE TABLE race
(
    race_date      DATE PRIMARY KEY,
    winner         VARCHAR2(100),
    cup_name       VARCHAR2(100),
    cup_start_date DATE,
    FOREIGN KEY (cup_name, cup_start_date) REFERENCES cup(name, start_date)
);
```

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```
CREATE TABLE shiptype
(
    name          VARCHAR2(100) PRIMARY KEY,
    length        NUMBER(3, 2),
    sall_size     NUMBER(3, 1),
    current_price NUMBER(8),
    capacity      VARCHAR2(5),
    hull_weight   NUMBER(3),
    engine        CHAR(1)
);

CREATE TABLE ship
(
    name          VARCHAR2(100),
    TYPE          VARCHAR2(100),
    locality      VARCHAR2(100),
    purchase_price NUMBER(8),
    PRIMARY KEY (name, locality),
    FOREIGN KEY (TYPE) REFERENCES shiptype(name)
);

--tobberteku atributomok letrehozasa:
CREATE TABLE trainers_phonenumber
(
    personal_number VARCHAR2(8),
    phone_number    VARCHAR2(15),
    PRIMARY KEY (personal_number, phone_number),
    FOREIGN KEY (personal_number) REFERENCES trainer(personal_number)
);

CREATE TABLE campers_phonenumber
(
    personal_number VARCHAR2(8),
    phone_number    VARCHAR2(15),
    PRIMARY KEY (personal_number, phone_number),
    FOREIGN KEY (personal_number) REFERENCES camper(personal_number)
);

--kapsolatok letrehozasa:
CREATE TABLE camping
(
    personal_number VARCHAR2(8),
    locality        VARCHAR2(100),
    starting_date   DATE,
    PRIMARY KEY (personal_number, locality, starting_date),
    FOREIGN KEY (personal_number) REFERENCES camper(personal_number),
    FOREIGN KEY (locality, starting_date) REFERENCES camp(locality,
starting_date)
);

CREATE TABLE sailing
(
    personal_number VARCHAR2(8),
    name            VARCHAR2(100),
    locality        VARCHAR2(100),
    sailing_date    DATE,
    PRIMARY KEY (personal_number, name, locality, sailing_date),
    FOREIGN KEY (personal_number) REFERENCES camper(personal_number),
    FOREIGN KEY (name, locality) REFERENCES ship(name, locality)
);
```

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```
CREATE TABLE boating
(
    personal_number VARCHAR2(8),
    name             VARCHAR2(100),
    locality         VARCHAR2(100),
    sailing_date     DATE,
    PRIMARY KEY (personal_number, name, locality, sailing_date),
    FOREIGN KEY (personal_number) REFERENCES trainer(personal_number),
    FOREIGN KEY (name, locality) REFERENCES ship(name, locality)
);

CREATE TABLE racing
(
    personal_number VARCHAR2(8),
    race_date       DATE,
    PRIMARY KEY (personal_number, race_date),
    FOREIGN KEY (personal_number) REFERENCES camper(personal_number),
    FOREIGN KEY (race_date) REFERENCES race(race_date)
);
```

INSERT

```
INSERT INTO accommodation
VALUES ('cbc.ca','coach','4510 111th, tampa, florida, united states, 33807',
      '20');

INSERT INTO accommodation
VALUES ('creativecommons.org','bluelinx corporation',
      '8786 edmaire, toledo, ohio, united states, 43402','30');

INSERT INTO accommodation
VALUES ('jugem.jp','apache corporation',
      '5051 cullerton, houston, texas, united states, 70650','20');

INSERT INTO accommodation
VALUES ('tinyurl.com','carmax',
      '140 rush, bridgeport, connecticut, united states, 06668',
      '80');

INSERT INTO accommodation
VALUES ('virginia.edu','oceaneering international',
      '5159 roslyn, anaheim, california, united states, 92811','80');

INSERT INTO accommodation
VALUES ('wufoo.com','edward jones',
      '5824 stevens, moreno valley, california, united states, 92520',
      '40');

INSERT INTO camp
VALUES ('140 rush, bridgeport, connecticut, united states, 06668',
      To_date('2017-06-13', 'YYYY-MM-DD'),
      To_date('2017-07-26', 'YYYY-MM-DD'),'200000','305000','tinyurl.com'
);

INSERT INTO camp
VALUES ('140 rush, bridgeport, connecticut, united states, 06668',
      To_date('2017-06-18', 'YYYY-MM-DD'),
      To_date('2017-07-18', 'YYYY-MM-DD'),'600000','260000','tinyurl.com'
);
```

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```
INSERT INTO camp
VALUES ('4510 111th, tampa, florida, united states, 33807',
       To_date('2017-06-01', 'YYYY-MM-DD'),
       To_date('2017-07-25', 'YYYY-MM-DD'),'500000','285000','cbc.ca');

INSERT INTO camp
VALUES ('4510 111th, tampa, florida, united states, 33807',
       To_date('2017-06-23', 'YYYY-MM-DD'),
       To_date('2017-07-11', 'YYYY-MM-DD'),'200000','245000','cbc.ca');

INSERT INTO camp
VALUES ('5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-03', 'YYYY-MM-DD'),
       To_date('2017-07-02', 'YYYY-MM-DD'),'600000','315000','jugem.jp');

INSERT INTO camp
VALUES ('5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-14', 'YYYY-MM-DD'),
       To_date('2017-07-01', 'YYYY-MM-DD'),'300000','300000','jugem.jp');

INSERT INTO camp
VALUES ('5159 roslyn, anaheim, california, united states, 92811',
       To_date('2017-06-08', 'YYYY-MM-DD'),
       To_date('2017-07-16', 'YYYY-MM-DD'),'200000','260000',
       'virginia.edu');

INSERT INTO camp
VALUES ('5824 stevens, moreno valley, california, united states, 92520',
       To_date(
       '2017-06-09', 'YYYY-MM-DD'),To_date('2017-07-15', 'YYYY-MM-DD'),
       '500000','330000','wufoo.com');

INSERT INTO camp
VALUES ('8786 edmaire, toledo, ohio, united states, 43402',
       To_date('2017-06-11', 'YYYY-MM-DD'),
       To_date('2017-07-31', 'YYYY-MM-DD'),'300000','220000',
       'creativecommons.org');

INSERT INTO shiptype
VALUES ('Laser Pico',3.58,6.2,950000,3,70,'N');

INSERT INTO shiptype
VALUES ('Laser Bahia',4.65,13.3,2171000,5,155,'N');

INSERT INTO shiptype
VALUES ('Laser Vago',4.25,10.2,1896000,3,106,'N');

INSERT INTO shiptype
VALUES ('Bogr',2.64,3.8,570000,2,46,'N');

INSERT INTO shiptype
VALUES ('Bug Race',2.64,3.8,610000,2,46,'N');

INSERT INTO shiptype
VALUES ('Funboat',3.90,4.8,879000,2,78,'N');

INSERT INTO shiptype
VALUES ('Sunfish',4.24,7.0,1194000,2,55,'N');

INSERT INTO shiptype
VALUES ('Sunfish Race',4.24,7.0,1270000,2,55,'N');
```

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INSERT INTO shiptype
VALUES ('Dart 16',4.79,13.1,2396000,3,45,'N');

INSERT INTO shiptype
VALUES ('Z420',4.24,10.2,2672000,2,91,'N');

INSERT INTO shiptype
VALUES ('Club 420',4.24,10.2,2260000,2,104,'N');

INSERT INTO shiptype
VALUES ('Club Fj',4.05,9.3,1917000,2,100,'N');

INSERT INTO shiptype
VALUES ('RIB 425',4.00,0.0,1546000,7,100,'Y');

INSERT INTO shiptype
VALUES ('RIB 485',5.00,0.0,1695000,9,185,'Y');

INSERT INTO ship
VALUES ('Pico1','Laser Pico',
'4510 111th, tampa, florida, united states, 33807',980000);

INSERT INTO ship
VALUES ('Pico2','Laser Pico',
'4510 111th, tampa, florida, united states, 33807',980000);

INSERT INTO ship
VALUES ('Pico3','Laser Pico',
'4510 111th, tampa, florida, united states, 33807',980000);

INSERT INTO ship
VALUES ('Pico4','Laser Pico',
'4510 111th, tampa, florida, united states, 33807',980000);

INSERT INTO ship
VALUES ('Pico5','Laser Pico',
'4510 111th, tampa, florida, united states, 33807',980000);

INSERT INTO ship
VALUES ('Bahia1','Laser Bahia',
'4510 111th, tampa, florida, united states, 33807',
2173000);

INSERT INTO ship
VALUES ('Bahia2','Laser Bahia',
'4510 111th, tampa, florida, united states, 33807',
2173000);

INSERT INTO ship
VALUES ('Motorboat','RIB 425',
'4510 111th, tampa, florida, united states, 33807',1550000);

INSERT INTO ship
VALUES ('Bogr1','Bogr','8786 edmaire, toledo, ohio, united states, 43402',
570000);

INSERT INTO ship
VALUES ('Bogr2','Bogr','8786 edmaire, toledo, ohio, united states, 43402',
570000);
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INSERT INTO ship
VALUES ('Bugr3','Bugr','8786 edmaire, toledo, ohio, united states, 43402',
570000);

INSERT INTO ship
VALUES ('Bugr4','Bugr','8786 edmaire, toledo, ohio, united states, 43402',
570000);

INSERT INTO ship
VALUES ('Funboat1','Funboat',
'8786 edmaire, toledo, ohio, united states, 43402',880000);

INSERT INTO ship
VALUES ('Funboat2','Funboat',
'8786 edmaire, toledo, ohio, united states, 43402',880000);

INSERT INTO ship
VALUES ('Funboat3','Funboat',
'8786 edmaire, toledo, ohio, united states, 43402',880000);

INSERT INTO ship
VALUES ('Sunfish1','Sunfish',
'8786 edmaire, toledo, ohio, united states, 43402',1195000);

INSERT INTO ship
VALUES ('Dart1','Dart 16',
'8786 edmaire, toledo, ohio, united states, 43402',2390000);

INSERT INTO ship
VALUES ('Motorboat','RIB 425',
'8786 edmaire, toledo, ohio, united states, 43402',1550000);

INSERT INTO ship
VALUES ('Z420 1','Z420',
'5051 cullerton, houston, texas, united states, 70650',2672000);

INSERT INTO ship
VALUES ('Z420 2','Z420',
'5051 cullerton, houston, texas, united states, 70650',2672000);

INSERT INTO ship
VALUES ('Z420 3','Z420',
'5051 cullerton, houston, texas, united states, 70650',2670000);

INSERT INTO ship
VALUES ('Z420 4','Z420',
'5051 cullerton, houston, texas, united states, 70650',2670000);

INSERT INTO ship
VALUES ('Bug Race1','Bug Race',
'5051 cullerton, houston, texas, united states, 70650', 610000);

INSERT INTO ship
VALUES ('Bug Race2','Bug Race',
'5051 cullerton, houston, texas, united states, 70650', 610000);

INSERT INTO ship
VALUES ('Sunfish Race1','Sunfish Race',
'5051 cullerton, houston, texas, united states, 70650',1260000);
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INSERT INTO ship
VALUES ('Sunfish Race2','Sunfish Race',
       '5051 cullerton, houston, texas, united states, 70650',1260000);

INSERT INTO ship
VALUES ('Sunfish Race3','Sunfish Race',
       '5051 cullerton, houston, texas, united states, 70650',1260000);

INSERT INTO ship
VALUES ('Sunfish Race4','Sunfish Race',
       '5051 cullerton, houston, texas, united states, 70650',1260000);

INSERT INTO ship
VALUES ('Motorboat','RIB 425',
       '5051 cullerton, houston, texas, united states, 70650',
       1542000);

INSERT INTO ship
VALUES ('Club 420 1','Club 420',
       '140 rush, bridgeport, connecticut, united states, 06668',2263000);

INSERT INTO ship
VALUES ('Club 420 2','Club 420',
       '140 rush, bridgeport, connecticut, united states, 06668',2263000);

INSERT INTO ship
VALUES ('Club 420 3','Club 420',
       '140 rush, bridgeport, connecticut, united states, 06668',2263000);

INSERT INTO ship
VALUES ('Club 420 4','Club 420',
       '140 rush, bridgeport, connecticut, united states, 06668',2263000);

INSERT INTO ship
VALUES ('Club 420 5','Club 420',
       '140 rush, bridgeport, connecticut, united states, 06668',2263000);

INSERT INTO ship
VALUES ('Pico1','Laser Pico',
       '140 rush, bridgeport, connecticut, united states, 06668',
       970000);

INSERT INTO ship
VALUES ('Pico2','Laser Pico',
       '140 rush, bridgeport, connecticut, united states, 06668',
       970000);

INSERT INTO ship
VALUES ('Pico3','Laser Pico',
       '140 rush, bridgeport, connecticut, united states, 06668',
       970000);

INSERT INTO ship
VALUES ('Pico4','Laser Pico',
       '140 rush, bridgeport, connecticut, united states, 06668',
       970000);

INSERT INTO ship
VALUES ('Pico5','Laser Pico',
       '140 rush, bridgeport, connecticut, united states, 06668',
       970000);
```

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```
INSERT INTO ship
VALUES ('Motorboat','RIB 485',
       '140 rush, bridgeport, connecticut, united states, 06668',
       1697000);

INSERT INTO ship
VALUES ('Club Fj1','Club Fj',
       '5159 roslyn, anaheim, california, united states, 92811',
       1910000);

INSERT INTO ship
VALUES ('Club Fj2','Club Fj',
       '5159 roslyn, anaheim, california, united states, 92811',
       1910000);

INSERT INTO ship
VALUES ('Club Fj3','Club Fj',
       '5159 roslyn, anaheim, california, united states, 92811',
       1910000);

INSERT INTO ship
VALUES ('Club Fj4','Club Fj',
       '5159 roslyn, anaheim, california, united states, 92811',
       1910000);

INSERT INTO ship
VALUES ('Club Fj5','Club Fj',
       '5159 roslyn, anaheim, california, united states, 92811',
       1910000);

INSERT INTO ship
VALUES ('Bugr1','Bugr',
       '5159 roslyn, anaheim, california, united states, 92811',571000);

INSERT INTO ship
VALUES ('Bugr2','Bugr',
       '5159 roslyn, anaheim, california, united states, 92811',571000);

INSERT INTO ship
VALUES ('Bugr3','Bugr',
       '5159 roslyn, anaheim, california, united states, 92811',571000);

INSERT INTO ship
VALUES ('Bugr4','Bugr',
       '5159 roslyn, anaheim, california, united states, 92811',571000);

INSERT INTO ship
VALUES ('Bugr5','Bugr',
       '5159 roslyn, anaheim, california, united states, 92811',571000);

INSERT INTO ship
VALUES ('Bugr6','Bugr',
       '5159 roslyn, anaheim, california, united states, 92811',571000);

INSERT INTO ship
VALUES ('Bugr7','Bugr',
       '5159 roslyn, anaheim, california, united states, 92811',571000);

INSERT INTO ship
VALUES ('Motorboat','RIB 485',
       '5159 roslyn, anaheim, california, united states, 92811',
       1696000);
```

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```
INSERT INTO ship
VALUES ('Z420 1','Z420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2665000);

INSERT INTO ship
VALUES ('Z420 2','Z420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2665000);

INSERT INTO ship
VALUES ('Z420 3','Z420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2665000);

INSERT INTO ship
VALUES ('Z420 4','Z420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2665000);

INSERT INTO ship
VALUES ('Z420 5','Z420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2665000);

INSERT INTO ship
VALUES ('Club 420 1','Club 420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2261000);

INSERT INTO ship
VALUES ('Club 420 2','Club 420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2261000);

INSERT INTO ship
VALUES ('Club 420 3','Club 420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2261000);

INSERT INTO ship
VALUES ('Club 420 4','Club 420',
       '5824 stevens, moreno valley, california, united states, 92520',
       2261000);

INSERT INTO ship
VALUES ('Motorboat','RIB 485',
       '5824 stevens, moreno valley, california, united states, 92520',
       1696300);

INSERT INTO cup
VALUES ('delgado',To_date('2001-09-15', 'YYYY-MM-DD'));

INSERT INTO cup
VALUES ('fitzgerald',To_date('2014-12-14', 'YYYY-MM-DD'));

INSERT INTO cup
VALUES ('hensley',To_date('2011-02-08', 'YYYY-MM-DD'));

INSERT INTO cup
VALUES ('kent',To_date('2014-01-05', 'YYYY-MM-DD'));
```

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```
INSERT INTO race
VALUES (To_date('2017-08-03', 'YYYY-MM-DD'),'kendall hart','delgado',
        To_date('2001-09-15', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-05', 'YYYY-MM-DD'),'kendall hart','kent',
        To_date('2014-01-05', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-09', 'YYYY-MM-DD'),'heidi lucas','kent',
        To_date('2014-01-05', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-11', 'YYYY-MM-DD'),'bree norton','fitzgerald',
        To_date('2014-12-14', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-15', 'YYYY-MM-DD'),'reece bond','hensley',
        To_date('2011-02-08', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-16', 'YYYY-MM-DD'),'bree norton','delgado',
        To_date('2001-09-15', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-17', 'YYYY-MM-DD'),'janiya webb','delgado',
        To_date('2001-09-15', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-21', 'YYYY-MM-DD'),'nataly campbell','fitzgerald',
        To_date('2014-12-14', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-26', 'YYYY-MM-DD'),'raymond hanson','hensley',
        To_date('2011-02-08', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-27', 'YYYY-MM-DD'),'ayaan lowe','hensley',
        To_date('2011-02-08', 'YYYY-MM-DD'));

INSERT INTO race
VALUES (To_date('2017-08-30', 'YYYY-MM-DD'),'zachary schultz','kent',
        To_date('2014-01-05', 'YYYY-MM-DD'));

INSERT INTO trainer
VALUES ('914855GY','075668','30000','cheyenne nunez',
        'Cheyen.NU9184@reallymymail.com',
        To_date('1984-09-18', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('914855GY','Motorboat',
        '4510 111th, tampa, florida, united states, 33807',
        To_date('2017-06-02', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('914855GY','Motorboat',
        '4510 111th, tampa, florida, united states, 33807',
        To_date('2017-06-03', 'YYYY-MM-DD'));
```

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```
INSERT INTO boating
VALUES ('914855GY','Motorboat',
'4510 111th, tampa, florida, united states, 33807',
To_date('2017-06-24', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('914855GY','Motorboat',
'4510 111th, tampa, florida, united states, 33807',
To_date('2017-06-25', 'YYYY-MM-DD'));

INSERT INTO trainer
VALUES ('244347QY','584942','20000','jose parks',
'Jose.PARKS6372@reallymymail.com',
To_date('1995-12-09', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('244347QY','Motorboat',
'8786 edmaire, toledo, ohio, united states, 43402',
To_date('2017-06-12', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('244347QY','Motorboat',
'8786 edmaire, toledo, ohio, united states, 43402',
To_date('2017-06-13', 'YYYY-MM-DD'));

INSERT INTO trainer
VALUES ('6937780Q','001478','170000','marcelo curtis',
'Marc.CURTI6944@yopmail.com',
To_date('1995-08-08', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('6937780Q','Motorboat',
'5051 cullerton, houston, texas, united states, 70650',
To_date('2017-06-04', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('6937780Q','Motorboat',
'5051 cullerton, houston, texas, united states, 70650',
To_date('2017-06-05', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('6937780Q','Motorboat',
'5051 cullerton, houston, texas, united states, 70650',
To_date('2017-06-15', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('6937780Q','Motorboat',
'5051 cullerton, houston, texas, united states, 70650',
To_date('2017-06-16', 'YYYY-MM-DD'));

INSERT INTO trainer
VALUES ('575532FP','536374','20000','matilda wheeler',
'Matild.WHEE3184@mailinator.com',
To_date('2003-12-07', 'YYYY-MM-DD'));

INSERT INTO boating
VALUES ('575532FP','Motorboat',
'140 rush, bridgeport, connecticut, united states, 06668',
To_date('2017-06-14', 'YYYY-MM-DD'));
```

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```
INSERT INTO boating
VALUES ('575532FP','Motorboat',
       '140 rush, bridgeport, connecticut, united states, 06668',
       ,To_date('2017-06-15', 'YYYY-MM-DD')));

INSERT INTO boating
VALUES ('575532FP','Motorboat',
       '140 rush, bridgeport, connecticut, united states, 06668',
       ,To_date('2017-06-19', 'YYYY-MM-DD')));

INSERT INTO boating
VALUES ('575532FP','Motorboat',
       '140 rush, bridgeport, connecticut, united states, 06668',
       ,To_date('2017-06-20', 'YYYY-MM-DD')));

INSERT INTO trainer
VALUES ('338037PQ','007456','100000','seth farrell',
       'Se.FARREL2778@dispostable.com',
       To_date('1994-02-27', 'YYYY-MM-DD')));

INSERT INTO boating
VALUES ('338037PQ','Motorboat',
       '5159 roslyn, anaheim, california, united states, 92811',
       To_date('2017-06-09', 'YYYY-MM-DD')));

INSERT INTO boating
VALUES ('338037PQ','Motorboat',
       '5159 roslyn, anaheim, california, united states, 92811',
       To_date('2017-06-10', 'YYYY-MM-DD')));

INSERT INTO trainer
VALUES ('408474GN','878888','40000','mateo randolph',
       'Mat.RANDOL8578@yopmail.com',
       To_date('2000-09-03', 'YYYY-MM-DD')));

INSERT INTO boating
VALUES ('408474GN','Motorboat',
       '5824 stevens, moreno valley, california, united states, 92520',
       To_date('2017-06-10', 'YYYY-MM-DD')));

INSERT INTO boating
VALUES ('408474GN','Motorboat',
       '5824 stevens, moreno valley, california, united states, 92520',
       To_date('2017-06-11', 'YYYY-MM-DD')));

INSERT INTO camper
VALUES ('027123VQ','914855GY',0,'40000','jett velasquez',
       'Jet.VELAS3856@yopmail.com',
       To_date('1993-08-01', 'YYYY-MM-DD')));

INSERT INTO camper
VALUES ('1466800R','914855GY',1,'45000','celia strickland',
       'Celia.STRICKLAN8023@mailinator.com',
       To_date('2004-05-01', 'YYYY-MM-DD')));

INSERT INTO camper
VALUES ('308794AL','914855GY',2,'50000','camila walters',
       'Camila.WALTE8416@monumentmail.com',
       To_date('2003-10-23', 'YYYY-MM-DD')));
```

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```
INSERT INTO camper
VALUES ('556756NS','914855GY',1,'60000','efrain dickerson',
'Efr.DICK5260@monumentmail.com',To_date('1994-03-05','YYYY-MM-DD')
);

INSERT INTO camping
VALUES ('027123VQ','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-01','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('1466800R','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-01','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('308794AL','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-01','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('556756NS','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-01','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('027123VQ','Pico1',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-02','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('027123VQ','Pico3',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-03','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('1466800R','Pico2',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-02','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('1466800R','Pico2',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-03','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('308794AL','Pico3',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-02','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('308794AL','Pico4',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-03','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('556756NS','Pico4',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-02','YYYY-MM-DD'));
```

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```
INSERT INTO sailing
VALUES ('556756NS','Pico1',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-03', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('308794AL',To_date('2017-08-11', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('308794AL',To_date('2017-08-26', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('557008JY','914855GY',2,'65000','ayaan lowe',
'Ayaa.L08184@mailinator.com',
To_date('1995-12-18', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('568775NI','914855GY',2,'65000','kevin simon',
'Kev.SIM9299@reallymymail.com',
To_date('1996-04-22', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('661159PP','914855GY',0,'40000','sage guerra',
'Sa.GUERRA9427@monumentmail.com',
To_date('1994-11-27', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('886016TW','914855GY',1,'55000','fiona hickman',
'Fi.HICK1109@monumentmail.com',
To_date('1990-03-05', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('415055XF','914855GY',1,'40000','haleigh rivas',
'Haleigh.RIV7760@mailinator.com',
To_date('1997-10-28', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('557008JY','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-23', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('568775NI','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-23', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('661159PP','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-23', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('886016TW','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-23', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('415055XF','4510 111th, tampa, florida, united states, 33807',
To_date(
'2017-06-23', 'YYYY-MM-DD'));
```

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```
INSERT INTO sailing
VALUES ('557008JY','Bahia1',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-24', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('557008JY','Bahia2',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-25', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('568775NI','Pico1',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-24', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('568775NI','Pico1',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-25', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('661159PP','Bahia2',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-24', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('661159PP','Pico3',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-25', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('886016TW','Pico2',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-24', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('415055XF','Pico5',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-24', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('415055XF','Pico2',
'4510 111th, tampa, florida, united states, 33807',To_date(
'2017-06-25', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('557008JY',To_date('2017-08-09', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('557008JY',To_date('2017-08-27', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('557008JY',To_date('2017-08-30', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('568775NI',To_date('2017-08-03', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('568775NI',To_date('2017-08-30', 'YYYY-MM-DD'));
```

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```
INSERT INTO camper
VALUES ('060116QJ','244347QY',1,'50000','addilyn kirk',
      'Addil.KI4239@yopmail.com',
      To_date('2004-04-01','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('108336K0','244347QY',2,'30000','raymond hanson',
      'Raymo.HANSO4199@monumentmail.com',
      To_date('1996-08-24','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('132650MF','244347QY',2,'60000','liberty cooke',
      'Lib.COOKE1392@dispostable.com',
      To_date('1994-12-26','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('258800MV','244347QY',2,'55000','elisabeth aguirre',
      'Elisabet.AGUIR3251@dispostable.com',
      To_date('1997-01-27','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('060116QJ','8786 edmaire, toledo, ohio, united states, 43402',
      To_date('2017-06-11','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('108336K0','8786 edmaire, toledo, ohio, united states, 43402',
      To_date('2017-06-11','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('132650MF','8786 edmaire, toledo, ohio, united states, 43402',
      To_date('2017-06-11','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('258800MV','8786 edmaire, toledo, ohio, united states, 43402',
      To_date('2017-06-11','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('060116QJ','Bugr1',
      '8786 edmaire, toledo, ohio, united states, 43402',To_date(
      '2017-06-12','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('060116QJ','Bugr1',
      '8786 edmaire, toledo, ohio, united states, 43402',To_date(
      '2017-06-13','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('108336K0','Bugr2',
      '8786 edmaire, toledo, ohio, united states, 43402',To_date(
      '2017-06-12','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('108336K0','Funboat1',
      '8786 edmaire, toledo, ohio, united states, 43402',To_date(
      '2017-06-13','YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO sailing
VALUES ('132650MF','Bugar3',
      '8786 edmaire, toledo, ohio, united states, 43402',To_date(
      '2017-06-12', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('132650MF','Funboat2',
      '8786 edmaire, toledo, ohio, united states, 43402',To_date
      ('2017-06-13', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('258800MV','Dart1',
      '8786 edmaire, toledo, ohio, united states, 43402',To_date(
      '2017-06-13', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('108336K0',To_date('2017-08-17', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('108336K0',To_date('2017-08-26', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('132650MF',To_date('2017-08-27', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('132650MF',To_date('2017-08-03', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('132650MF',To_date('2017-08-11', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('258800MV',To_date('2017-08-21', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('258800MV',To_date('2017-08-30', 'YYYY-MM-DD')));

INSERT INTO racing
VALUES ('060116QJ',To_date('2017-08-03', 'YYYY-MM-DD')));

INSERT INTO camper
VALUES ('837614FW','6937780Q',2,'40000','zachary schultz',
      'Zachary.SCHULT5658@reallymymail.com',
      To_date('1998-04-26', 'YYYY-MM-DD')));

INSERT INTO camper
VALUES ('679214QZ','6937780Q',3,'45000','nataly campbell',
      'Nat.CAMPBE2234@mailinator.com',To_date('1998-07-18', 'YYYY-MM-DD')
);

INSERT INTO camper
VALUES ('231520UY','6937780Q',2,'40000','landyn juarez',
      'Lan.JUAREZ5722@yopmail.com',
      To_date('1993-06-09', 'YYYY-MM-DD')));

INSERT INTO camper
VALUES ('265522PY','6937780Q',2,'45000','aspen mccray',
      'Asp.MCCR4484@reallymymail.com',
      To_date('1996-03-27', 'YYYY-MM-DD')));
```

2017.12.08.

```
INSERT INTO camping
VALUES ('837614FW','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-03', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('679214QZ','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-03', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('231520UY','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-03', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('265522PY','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-03', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('837614FW','Z420 1',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-04', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('837614FW','Z420 1',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-05', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('679214QZ','Z420 2',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-04', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('679214QZ','Z420 2',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-05', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('231520UY','Z420 3',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-04', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('231520UY','Z420 3',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-05', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('265522PY','Z420 4',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-04', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('265522PY','Z420 4',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-05', 'YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO racing
VALUES ('837614FW',To_date('2017-08-17','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('837614FW',To_date('2017-08-21','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('837614FW',To_date('2017-08-30','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('679214QZ',To_date('2017-08-21','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('679214QZ',To_date('2017-08-27','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('231520UY',To_date('2017-08-17','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('231520UY',To_date('2017-08-21','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('231520UY',To_date('2017-08-26','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('231520UY',To_date('2017-08-30','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('265522PY',To_date('2017-08-17','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('265522PY',To_date('2017-08-27','YYYY-MM-DD'));

INSERT INTO racing
VALUES ('265522PY',To_date('2017-08-30','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('385690SQ','6937780Q',1,'50000','kendall hart',
'Ken.HAR1259@monumentmail.com',
To_date('1995-11-23','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('19874700','6937780Q',1,'30000','heidi lucas',
'He.LUCAS1149@yopmail.com',To_date
('2000-10-13','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('202049GF','6937780Q',3,'40000','phoebe laron',
'Phoebe.LARS09606@monumentmail.com',
To_date('1990-04-12','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('290878RM','6937780Q',2,'65000','reece bond',
'Reec.B05946@yopmail.com',To_date(
'1998-05-27','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('496247DH','6937780Q',1,'50000','bree norton',
'Br.NOR9408@reallymymail.com',
To_date('1990-10-21','YYYY-MM-DD'));
```

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```
INSERT INTO camping
VALUES ('385690SQ','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-14', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('19874700','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-14', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('202049GF','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-14', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('290878RM','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-14', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('496247DH','5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-14', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('385690SQ','Bug Race1',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-15', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('385690SQ','Bug Race1',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-16', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('19874700','Bug Race2',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-15', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('19874700','Bug Race2',
       '5051 cullerton, houston, texas, united states, 70650',
       To_date('2017-06-16', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('202049GF','Sunfish Race1',
       '5051 cullerton, houston, texas, united states, 70650',To_date(
       '2017-06-15', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('202049GF','Sunfish Race1',
       '5051 cullerton, houston, texas, united states, 70650',To_date(
       '2017-06-16', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('290878RM','Sunfish Race2',
       '5051 cullerton, houston, texas, united states, 70650',To_date(
       '2017-06-15', 'YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO sailing
VALUES ('290878RM','Sunfish Race2',
       '5051 cullerton, houston, texas, united states, 70650',To_date(
       '2017-06-16', 'YYYY-MM-DD'));
```

```
INSERT INTO sailing
VALUES ('496247DH','Sunfish Race4',
       '5051 cullerton, houston, texas, united states, 70650',To_date(
       '2017-06-15', 'YYYY-MM-DD'));
```

```
INSERT INTO sailing
VALUES ('496247DH','Sunfish Race4',
       '5051 cullerton, houston, texas, united states, 70650',To_date(
       '2017-06-16', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('385690SQ',To_date('2017-08-03', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('385690SQ',To_date('2017-08-05', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('385690SQ',To_date('2017-08-09', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('19874700',To_date('2017-08-03', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('19874700',To_date('2017-08-05', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('19874700',To_date('2017-08-09', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('202049GF',To_date('2017-08-11', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('202049GF',To_date('2017-08-15', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('202049GF',To_date('2017-08-16', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('290878RM',To_date('2017-08-11', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('290878RM',To_date('2017-08-15', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('290878RM',To_date('2017-08-16', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('496247DH',To_date('2017-08-11', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('496247DH',To_date('2017-08-15', 'YYYY-MM-DD'));
```

```
INSERT INTO racing
VALUES ('496247DH',To_date('2017-08-16', 'YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO camper
VALUES ('187953XM','575532FP',2,'55000','april english',
      'April.ENGL9774@mailinator.com',
      To_date('1998-03-25','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('954308EX','575532FP',1,'30000','knox nielsen',
      'Knox.NIELSEN6502@reallymymail.com',
      To_date('2000-04-07','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('842795QX','575532FP',2,'35000','brenna peterson',
      'Bren.PETERSON7333@monumentmail.com',
      To_date('1997-06-12','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('119336UF','575532FP',3,'40000','janiya webb',
      'Janiya.WEB9300@mailinator.com',
      To_date('1993-10-08','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('187953XM','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-13','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('954308EX','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-13','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('842795QX','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-13','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('119336UF','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-13','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('187953XM','Club 420 1',
      '140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-14','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('187953XM','Club 420 5',
      '140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-15','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('954308EX','Club 420 2',
      '140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-14','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('954308EX','Club 420 2',
      '140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-15','YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO sailing
VALUES ('842795QX','Club 420 3',
       '140 rush, bridgeport, connecticut, united states, 06668',To_date(
       '2017-06-14', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('842795QX','Club 420 3',
       '140 rush, bridgeport, connecticut, united states, 06668',To_date(
       '2017-06-15', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('119336UF','Club 420 4',
       '140 rush, bridgeport, connecticut, united states, 06668',To_date(
       '2017-06-14', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('119336UF','Club 420 5',
       '140 rush, bridgeport, connecticut, united states, 06668',To_date(
       '2017-06-15', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('187953XM',To_date('2017-08-17', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('187953XM',To_date('2017-08-21', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('842795QX',To_date('2017-08-16', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('842795QX',To_date('2017-08-17', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('119336UF',To_date('2017-08-11', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('119336UF',To_date('2017-08-15', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('119336UF',To_date('2017-08-16', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('119336UF',To_date('2017-08-17', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('119336UF',To_date('2017-08-21', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('119336UF',To_date('2017-08-26', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('415482IK','575532FP',0,'50000','beckham randall',
       'Bec.RANDA5599@reallymymail.com',To_date('1993-06-24', 'YYYY-MM-DD'
       ));

INSERT INTO camper
VALUES ('419193KV','575532FP',2,'60000','morgan mcgee',
       'Morg.MCG7411@yopmail.com',
       To_date('1999-10-03', 'YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO camper
VALUES ('653047RZ','575532FP',0,'45000','aimee guy',
      'Ai.GUY6948@mailinator.com',To_date(
      '2003-06-05','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('694714HA','575532FP',2,'30000','roland sweet',
      'RoI.SWE4280@monumentmail.com',
      To_date('2003-04-12','YYYY-MM-DD'));

INSERT INTO camper
VALUES ('832575KE','575532FP',0,'60000','demi moran',
      'Dem.M08951@mailinator.com',To_date
      ('1997-08-17','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('415482IK','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-18','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('419193KV','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-18','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('653047RZ','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-18','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('694714HA','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-18','YYYY-MM-DD'));

INSERT INTO camping
VALUES ('832575KE','140 rush, bridgeport, connecticut, united states, 06668',To_date(
      '2017-06-18','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('415482IK','Pico1',
      '140 rush, bridgeport, connecticut, united states, 06668',
      To_date('2017-06-19','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('415482IK','Pico1',
      '140 rush, bridgeport, connecticut, united states, 06668',
      To_date('2017-06-20','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('419193KV','Pico2',
      '140 rush, bridgeport, connecticut, united states, 06668',
      To_date('2017-06-19','YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('419193KV','Pico5',
      '140 rush, bridgeport, connecticut, united states, 06668',
      To_date('2017-06-20','YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO sailing
VALUES ('653047RZ','Pico3',
       '140 rush, bridgeport, connecticut, united states, 06668',
       To_date('2017-06-19', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('653047RZ','Pico3',
       '140 rush, bridgeport, connecticut, united states, 06668',
       To_date('2017-06-20', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('832575KE','Pico4',
       '140 rush, bridgeport, connecticut, united states, 06668',
       To_date('2017-06-19', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('832575KE','Pico4',
       '140 rush, bridgeport, connecticut, united states, 06668',
       To_date('2017-06-20', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('419193KV',To_date('2017-08-11', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('694714HA',To_date('2017-08-03', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('694714HA',To_date('2017-08-05', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('427671TI','338037PQ',1,'40000','jasper wyatt',
       'Jaspe.WYAT9208@reallymymail.com',
       To_date('1991-06-15', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('546218LR','338037PQ',1,'55000','douglas morrow',
       'Douglas.MORROW5909@mailinator.com',
       To_date('1991-02-17', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('548937TQ','338037PQ',2,'35000','dax buckner',
       'Dax.BUCK4961@reallymymail.com',
       To_date('1995-03-05', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('590057PG','338037PQ',2,'40000','tristen franklin',
       'Trist.FRANK9883@monumentmail.com',
       To_date('1999-01-13', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('619725GQ','338037PQ',2,'55000','kylie bell',
       'Kyli.BE4965@monumentmail.com',
       To_date('2002-09-30', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('427671TI','5159 roslyn, anaheim, california, united states, 92811',
       To_date('2017-06-08', 'YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO camping
VALUES ('546218LR','5159 roslyn, anaheim, california, united states, 92811',
      ,To_date(
        '2017-06-08', 'YYYY-MM-DD')));

INSERT INTO camping
VALUES ('548937TQ','5159 roslyn, anaheim, california, united states, 92811',
      ,To_date(
        '2017-06-08', 'YYYY-MM-DD')));

INSERT INTO camping
VALUES ('590057PG','5159 roslyn, anaheim, california, united states, 92811',
      ,To_date(
        '2017-06-08', 'YYYY-MM-DD')));

INSERT INTO camping
VALUES ('619725GQ','5159 roslyn, anaheim, california, united states, 92811',
      ,To_date(
        '2017-06-08', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('427671TI','Club Fj1',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-09', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('427671TI','Club Fj2',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-10', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('546218LR','Club Fj3',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-09', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('546218LR','Club Fj4',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-10', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('548937TQ','Club Fj5',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-09', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('548937TQ','Bugr1',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-10', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('590057PG','Bugr2',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-09', 'YYYY-MM-DD')));

INSERT INTO sailing
VALUES ('590057PG','Bugr3',
      '5159 roslyn, anaheim, california, united states, 92811',
      To_date('2017-06-10', 'YYYY-MM-DD')));
```

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```
INSERT INTO sailing
VALUES ('619725GQ','Bugr4',
       '5159 roslyn, anaheim, california, united states, 92811',
       To_date('2017-06-09', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES ('619725GQ','Bugr7',
       '5159 roslyn, anaheim, california, united states, 92811',
       To_date('2017-06-10', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('548937TQ',To_date('2017-08-09', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('548937TQ',To_date('2017-08-21', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('590057PG',To_date('2017-08-05', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('590057PG',To_date('2017-08-30', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('427671TI',To_date('2017-08-15', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('546218LR',To_date('2017-08-27', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('558166MJ','408474GN',2,'45000','kimber pacheco',
       'Kimb.PAC6489@yopmail.com',
       To_date('2003-12-09', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('652020QM','408474GN',1,'60000','dylan dennis',
       'Dylan.DEN4587@monumentmail.com',
       To_date('2000-02-23', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('852824MU','408474GN',2,'50000','israel oliver',
       'Israel.OLIVE5938@monumentmail.com',
       To_date('2000-09-21', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('854059FN','408474GN',1,'65000','sarai olsen',
       'Sa.OL4705@dispostable.com',
       To_date('1996-07-04', 'YYYY-MM-DD'));

INSERT INTO camper
VALUES ('916522TZ','408474GN',2,'65000','braxton reeves',
       'Bra.REEVE3903@monumentmail.com',To_date('2002-12-23', 'YYYY-MM-DD'
       ));

INSERT INTO camping
VALUES ('558166MJ','5824 stevens, moreno valley, california, united states, 92520',
       To_date('2017-06-09', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES ('652020QM','5824 stevens, moreno valley, california, united states, 92520',
       To_date('2017-06-09', 'YYYY-MM-DD'));
```

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```
INSERT INTO camping
VALUES (
'852824MU','5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-09', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES (
'854059FN','5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-09', 'YYYY-MM-DD'));

INSERT INTO camping
VALUES (
'916522TZ','5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-09', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'558166MJ','Z420 1',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-10', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'558166MJ','Z420 2',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-11', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'652020QM','Z420 3',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-10', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'652020QM','Z420 4',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-11', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'852824MU','Z420 3',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-10', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'852824MU','Z420 5',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-11', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'854059FN','Club 420 1',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-10', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'854059FN','Club 420 2',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-11', 'YYYY-MM-DD'));

INSERT INTO sailing
VALUES (
'916522TZ','Club 420 2',
'5824 stevens, moreno valley, california, united states, 92520',
To_date('2017-06-10', 'YYYY-MM-DD'));
```

2017.12.08.

```
INSERT INTO sailing
VALUES ('916522TZ','Club 420 1',
       '5824 stevens, moreno valley, california, united states, 92520',
       To_date('2017-06-11', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('558166MJ',To_date('2017-08-03', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('558166MJ',To_date('2017-08-05', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('558166MJ',To_date('2017-08-09', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('652020QM',To_date('2017-08-15', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('916522TZ',To_date('2017-08-26', 'YYYY-MM-DD'));

INSERT INTO racing
VALUES ('916522TZ',To_date('2017-08-30', 'YYYY-MM-DD'));
INSERT INTO trainers_phonenumber
VALUES ('244347QY','+36 30 375-5419');

INSERT INTO trainers_phonenumber
VALUES ('244347QY','+36 70 986-8206');

INSERT INTO trainers_phonenumber
VALUES ('338037PQ','+36 40 686-1913');

INSERT INTO trainers_phonenumber
VALUES ('408474GN','+36 30 830-0817');

INSERT INTO trainers_phonenumber
VALUES ('408474GN','+36 30 859-9069');

INSERT INTO trainers_phonenumber
VALUES ('575532FP','+36 30 467-2309');

INSERT INTO trainers_phonenumber
VALUES ('575532FP','+36 70 431-4144');

INSERT INTO trainers_phonenumber
VALUES ('6937780Q','+36 30 735-8257');

INSERT INTO trainers_phonenumber
VALUES ('6937780Q','+36 40 723-4866');

INSERT INTO trainers_phonenumber
VALUES ('914855GY','+36 30 381-5469');
INSERT INTO campers_phonenumber
VALUES ('027123VQ','+36 20 102-1934');

INSERT INTO campers_phonenumber
VALUES ('027123VQ','+36 40 280-0303');

INSERT INTO campers_phonenumber
VALUES ('027123VQ','+36 70 678-4676');

INSERT INTO campers_phonenumber
VALUES ('060116QJ','+36 20 162-0458');
```

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INSERT INTO campers_phonenumber
VALUES ('060116QJ', '+36 30 261-0611');

INSERT INTO campers_phonenumber
VALUES ('060116QJ', '+36 40 564-2629');

INSERT INTO campers_phonenumber
VALUES ('108336K0', '+36 30 703-9076');

INSERT INTO campers_phonenumber
VALUES ('119336UF', '+36 30 738-8791');

INSERT INTO campers_phonenumber
VALUES ('119336UF', '+36 30 747-8853');

INSERT INTO campers_phonenumber
VALUES ('132650MF', '+36 70 112-7739');

INSERT INTO campers_phonenumber
VALUES ('1466800R', '+36 30 008-3198');

INSERT INTO campers_phonenumber
VALUES ('1466800R', '+36 70 010-9849');

INSERT INTO campers_phonenumber
VALUES ('1466800R', '+36 70 168-4482');

INSERT INTO campers_phonenumber
VALUES ('187953XM', '+36 30 824-2261');

INSERT INTO campers_phonenumber
VALUES ('187953XM', '+36 70 251-8482');

INSERT INTO campers_phonenumber
VALUES ('19874700', '+36 20 140-8387');

INSERT INTO campers_phonenumber
VALUES ('202049GF', '+36 20 699-2543');

INSERT INTO campers_phonenumber
VALUES ('202049GF', '+36 30 628-2306');

INSERT INTO campers_phonenumber
VALUES ('202049GF', '+36 70 988-5190');

INSERT INTO campers_phonenumber
VALUES ('231520UY', '+36 20 888-6809');

INSERT INTO campers_phonenumber
VALUES ('231520UY', '+36 70 016-2248');

INSERT INTO campers_phonenumber
VALUES ('258800MV', '+36 40 918-2407');

INSERT INTO campers_phonenumber
VALUES ('258800MV', '+36 70 093-1465');

INSERT INTO campers_phonenumber
VALUES ('265522PY', '+36 30 109-9207');

INSERT INTO campers_phonenumber
VALUES ('265522PY', '+36 40 620-6521');
```

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```
INSERT INTO campers_phonenumber
VALUES ('265522PY', '+36 70 102-5987');

INSERT INTO campers_phonenumber
VALUES ('290878RM', '+36 20 761-4941');

INSERT INTO campers_phonenumber
VALUES ('290878RM', '+36 70 715-8381');

INSERT INTO campers_phonenumber
VALUES ('308794AL', '+36 40 767-0837');

INSERT INTO campers_phonenumber
VALUES ('385690SQ', '+36 30 772-6912');

INSERT INTO campers_phonenumber
VALUES ('385690SQ', '+36 40 325-6579');

INSERT INTO campers_phonenumber
VALUES ('385690SQ', '+36 70 138-2082');

INSERT INTO campers_phonenumber
VALUES ('415055XF', '+36 20 576-0433');

INSERT INTO campers_phonenumber
VALUES ('415482IK', '+36 20 702-1728');

INSERT INTO campers_phonenumber
VALUES ('415482IK', '+36 30 654-5528');

INSERT INTO campers_phonenumber
VALUES ('415482IK', '+36 70 151-5757');

INSERT INTO campers_phonenumber
VALUES ('419193KV', '+36 40 265-8461');

INSERT INTO campers_phonenumber
VALUES ('419193KV', '+36 70 351-3168');

INSERT INTO campers_phonenumber
VALUES ('419193KV', '+36 70 445-1652');

INSERT INTO campers_phonenumber
VALUES ('427671TI', '+36 40 244-9538');

INSERT INTO campers_phonenumber
VALUES ('427671TI', '+36 40 770-4978');

INSERT INTO campers_phonenumber
VALUES ('496247DH', '+36 20 048-1934');

INSERT INTO campers_phonenumber
VALUES ('496247DH', '+36 30 408-8606');

INSERT INTO campers_phonenumber
VALUES ('496247DH', '+36 30 996-2809');

INSERT INTO campers_phonenumber
VALUES ('546218LR', '+36 30 391-9778');

INSERT INTO campers_phonenumber
VALUES ('546218LR', '+36 30 432-0203');
```

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```
INSERT INTO campers_phonenumber
VALUES ('546218LR', '+36 70 861-8080');

INSERT INTO campers_phonenumber
VALUES ('548937TQ', '+36 20 187-2842');

INSERT INTO campers_phonenumber
VALUES ('548937TQ', '+36 30 937-6535');

INSERT INTO campers_phonenumber
VALUES ('548937TQ', '+36 70 954-4943');

INSERT INTO campers_phonenumber
VALUES ('556756NS', '+36 20 455-0793');

INSERT INTO campers_phonenumber
VALUES ('556756NS', '+36 40 422-6974');

INSERT INTO campers_phonenumber
VALUES ('557008JY', '+36 20 550-4596');

INSERT INTO campers_phonenumber
VALUES ('557008JY', '+36 70 026-4305');

INSERT INTO campers_phonenumber
VALUES ('558166MJ', '+36 30 538-6039');

INSERT INTO campers_phonenumber
VALUES ('568775NI', '+36 40 686-4849');

INSERT INTO campers_phonenumber
VALUES ('568775NI', '+36 70 890-5481');

INSERT INTO campers_phonenumber
VALUES ('590057PG', '+36 30 094-1356');

INSERT INTO campers_phonenumber
VALUES ('590057PG', '+36 40 221-9073');

INSERT INTO campers_phonenumber
VALUES ('619725GQ', '+36 20 135-9122');

INSERT INTO campers_phonenumber
VALUES ('619725GQ', '+36 20 407-0007');

INSERT INTO campers_phonenumber
VALUES ('619725GQ', '+36 30 326-0039');

INSERT INTO campers_phonenumber
VALUES ('652020QM', '+36 40 353-6042');

INSERT INTO campers_phonenumber
VALUES ('652020QM', '+36 40 398-8903');

INSERT INTO campers_phonenumber
VALUES ('652020QM', '+36 40 453-0552');

INSERT INTO campers_phonenumber
VALUES ('653047RZ', '+36 70 988-6218');

INSERT INTO campers_phonenumber
VALUES ('661159PP', '+36 30 247-4729');
```

2017.12.08.

```
INSERT INTO campers_phonenumber
VALUES ('546218LR', '+36 70 861-8080');

INSERT INTO campers_phonenumber
VALUES ('548937TQ', '+36 20 187-2842');

INSERT INTO campers_phonenumber
VALUES ('548937TQ', '+36 30 937-6535');

INSERT INTO campers_phonenumber
VALUES ('548937TQ', '+36 70 954-4943');

INSERT INTO campers_phonenumber
VALUES ('556756NS', '+36 20 455-0793');

INSERT INTO campers_phonenumber
VALUES ('556756NS', '+36 40 422-6974');

INSERT INTO campers_phonenumber
VALUES ('557008JY', '+36 20 550-4596');

INSERT INTO campers_phonenumber
VALUES ('557008JY', '+36 70 026-4305');

INSERT INTO campers_phonenumber
VALUES ('558166MJ', '+36 30 538-6039');

INSERT INTO campers_phonenumber
VALUES ('568775NI', '+36 40 686-4849');

INSERT INTO campers_phonenumber
VALUES ('568775NI', '+36 70 890-5481');

INSERT INTO campers_phonenumber
VALUES ('590057PG', '+36 30 094-1356');

INSERT INTO campers_phonenumber
VALUES ('590057PG', '+36 40 221-9073');

INSERT INTO campers_phonenumber
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INSERT INTO campers_phonenumber
VALUES ('619725GQ', '+36 30 326-0039');

INSERT INTO campers_phonenumber
VALUES ('652020QM', '+36 40 353-6042');

INSERT INTO campers_phonenumber
VALUES ('652020QM', '+36 40 398-8903');

INSERT INTO campers_phonenumber
VALUES ('652020QM', '+36 40 453-0552');

INSERT INTO campers_phonenumber
VALUES ('653047RZ', '+36 70 988-6218');

INSERT INTO campers_phonenumber
VALUES ('661159PP', '+36 30 247-4729');
```

2017.12.08.

```
INSERT INTO campers_phonenumber
VALUES ('661159PP', '+36 40 886-0937');

INSERT INTO campers_phonenumber
VALUES ('679214QZ', '+36 30 348-0830');

INSERT INTO campers_phonenumber
VALUES ('679214QZ', '+36 70 438-9596');

INSERT INTO campers_phonenumber
VALUES ('694714HA', '+36 20 998-4366');

INSERT INTO campers_phonenumber
VALUES ('694714HA', '+36 40 489-2636');

INSERT INTO campers_phonenumber
VALUES ('694714HA', '+36 70 630-4957');

INSERT INTO campers_phonenumber
VALUES ('832575KE', '+36 30 468-8648');

INSERT INTO campers_phonenumber
VALUES ('832575KE', '+36 40 396-4520');

INSERT INTO campers_phonenumber
VALUES ('832575KE', '+36 40 584-2956');

INSERT INTO campers_phonenumber
VALUES ('837614FW', '+36 20 365-3153');

INSERT INTO campers_phonenumber
VALUES ('837614FW', '+36 40 001-3327');

INSERT INTO campers_phonenumber
VALUES ('837614FW', '+36 40 848-6118');

INSERT INTO campers_phonenumber
VALUES ('842795QX', '+36 20 326-0326');

INSERT INTO campers_phonenumber
VALUES ('842795QX', '+36 20 394-4809');

INSERT INTO campers_phonenumber
VALUES ('852824MU', '+36 30 726-4707');

INSERT INTO campers_phonenumber
VALUES ('854059FN', '+36 20 160-8036');

INSERT INTO campers_phonenumber
VALUES ('854059FN', '+36 40 529-1595');

INSERT INTO campers_phonenumber
VALUES ('854059FN', '+36 70 065-4158');

INSERT INTO campers_phonenumber
VALUES ('886016TW', '+36 20 086-6670');

INSERT INTO campers_phonenumber
VALUES ('916522TZ', '+36 40 400-7653');

INSERT INTO campers_phonenumber
VALUES ('954308EX', '+36 40 416-2954');
```

2017.12.08.

DROP TABLE

```
DROP TABLE trainer CASCADE CONSTRAINTS;  
DROP TABLE camper CASCADE CONSTRAINTS;  
DROP TABLE camp CASCADE CONSTRAINTS;  
DROP TABLE accommodation CASCADE CONSTRAINTS;  
DROP TABLE race CASCADE CONSTRAINTS;  
DROP TABLE cup CASCADE CONSTRAINTS;  
DROP TABLE ship CASCADE CONSTRAINTS;  
DROP TABLE shiptype CASCADE CONSTRAINTS;  
DROP TABLE trainers_phonenumber CASCADE CONSTRAINTS;  
DROP TABLE campers_phonenumber CASCADE CONSTRAINTS;  
DROP TABLE camping CASCADE CONSTRAINTS;  
DROP TABLE sailing CASCADE CONSTRAINTS;  
DROP TABLE boating CASCADE CONSTRAINTS;  
DROP TABLE racing CASCADE CONSTRAINTS;
```