1. **test** veritabanınızda **employee** isimli sütun bilgileri id(INTEGER), name VARCHAR(50), birthday DATE, email VARCHAR(100) olan bir tablo oluşturalım.

```
create table employee (
        id integer,
        name varchar(50) ,
        birthday date,
        email varchar(100)
)
```

2. Oluşturduğumuz **employee** tablosuna 'Mockaroo' servisini kullanarak 50 adet veri ekleyelim.

insert into employee (id, name, birthday, email) values (1, 'Pamella', '2013-10-16', 'phaycock0@hud.gov');
insert into employee (id, name, birthday, email) values (2, 'Dita', '2016-03-31', 'dhandrek1@hatena.ne.jp');
insert into employee (id, name, birthday, email) values (3, 'Doreen', '2003-12-27', 'daskin2@zdnet.com');
insert into employee (id, name, birthday, email) values (4, 'Aggy', '2020-05-28', 'abrent3@fema.gov');
insert into employee (id, name, birthday, email) values (5, 'Bentlee', '2012-09-17', 'bhekkert4@seesaa.net');
insert into employee (id, name, birthday, email) values (6, 'Michael', '2011-11-01', 'mtubb5@disqus.com');
insert into employee (id, name, birthday, email) values (7, 'Viviene', '1995-04-29', 'vevennett6@squarespace.com');
insert into employee (id, name, birthday, email) values (8, 'Doreen', '1999-07-04', 'dmarham7@youtube.com');
insert into employee (id, name, birthday, email) values (9, 'Sylvester', '2020-06-21', 'sgrzelczyk8@mlb.com');
insert into employee (id, name, birthday, email) values (10, 'Marijn', '2005-05-24', 'mfeldstein9@adobe.com');
insert into employee (id, name, birthday, email) values (11, 'Ingemar', '2006-06-16', 'ifysha@huffingtonpost.com');
insert into employee (id, name, birthday, email) values (12, 'Dane', '2007-10-22', 'dpatiseb@examiner.com');
insert into employee (id, name, birthday, email) values (13, 'Edythe', '2021-01-16', 'ejimec@sciencedaily.com');
insert into employee (id, name, birthday, email) values (14, 'Minne', '2007-05-04', 'mdreakind@fastcompany.com');
insert into employee (id, name, birthday, email) values (15, 'Ramon', '1998-04-21', 'rwignalle@tmall.com');
insert into employee (id, name, birthday, email) values (16, 'Upton', '2002-02-02', 'uswedelandf@ocn.ne.jp');
insert into employee (id, name, birthday, email) values (17, 'Effie', '2004-02-29', 'eilottg@reuters.com');
insert into employee (id, name, birthday, email) values (18, 'Brockie', '1991-08-03', 'bskeah@msu.edu');
insert into employee (id, name, birthday, email) values (19, 'Thibaut', '2014-09-04', 'ttidgewelli@netlog.com');
insert into employee (id, name, birthday, email) values (20, 'Hasheem', '1990-12-02', 'hfranciej@4shared.com');
insert into employee (id, name, birthday, email) values (21, 'Noelle', '2020-02-14', 'nmanochk@loc.gov');
insert into employee (id, name, birthday, email) values (22, 'Terrance', '1999-03-12', 'tdudgeonl@eventbrite.com');
insert into employee (id, name, birthday, email) values (23, 'Dedra', '2010-10-04', 'dwaltonm@tinypic.com');
insert into employee (id, name, birthday, email) values (24, 'Yoshiko', '2016-12-20', 'yglennonn@mapquest.com');
insert into employee (id, name, birthday, email) values (25, 'Aland', '1994-09-19', 'agodleeo@imageshack.us');
insert into employee (id, name, birthday, email) values (26, 'Berke', '1999-12-16', 'bcrookshanksp@imageshack.us');
insert into employee (id, name, birthday, email) values (27, 'Catie', '2001-05-21', 'ckalfq@sciencedaily.com');
insert into employee (id, name, birthday, email) values (28, 'Odelia', '2004-10-24', 'odemitrisr@comcast.net');
insert into employee (id, name, birthday, email) values (29, 'Shana', '2008-04-12', 'slammerss@opera.com');
insert into employee (id, name, birthday, email) values (30, 'Wren', '2017-01-17', 'wharkert@digg.com');
insert into employee (id, name, birthday, email) values (31, 'Dalton', '2002-04-29', 'dtomaszeku@wikia.com');
insert into employee (id, name, birthday, email) values (32, 'Dudley', '1991-08-15', 'djakolevitchv@java.com');

```
insert into employee (id, name, birthday, email) values (33, 'Carleton', '2014-04-09', 'cchewterw@t-online.de');
insert into employee (id, name, birthday, email) values (34, 'Dede', '2000-02-07', 'dfaussettx@hhs.gov');
insert into employee (id, name, birthday, email) values (35, 'Nealson', '1992-09-09', 'npoppingy@nih.gov');
insert into employee (id, name, birthday, email) values (36, 'Rhett', '2011-08-29', 'roglesbeez@i2i.jp');
insert into employee (id, name, birthday, email) values (37, 'Wini', '2006-03-15', 'wscutter10@themeforest.net');
insert into employee (id, name, birthday, email) values (38, 'Gardy', '2006-04-30', 'gdunbar11@behance.net');
insert into employee (id, name, birthday, email) values (39, 'Cyril', '2009-09-01', 'ckubacek12@cornell.edu');
insert into employee (id, name, birthday, email) values (40, 'Beverley', '2021-08-26', 'bhutchason13@kickstarter.com');
insert into employee (id, name, birthday, email) values (41, 'Tobias', '1999-03-09', 'thrus14@free.fr');
insert into employee (id, name, birthday, email) values (42, 'Shay', '1998-04-20', 'smcgorley15@usa.gov');
insert into employee (id, name, birthday, email) values (43, 'Gavin', '1996-08-30', 'gblincko16@squarespace.com');
insert into employee (id, name, birthday, email) values (44, 'Vladamir', '2014-08-08', 'vmansfield17@weibo.com');
insert into employee (id, name, birthday, email) values (45, 'Patrice', '2017-07-31', 'pyerrell18@ustream.tv');
insert into employee (id, name, birthday, email) values (46, 'Jerry', '2004-10-21', 'jbette19@meetup.com');
insert into employee (id, name, birthday, email) values (47, 'Margit', '2012-06-20', 'mattwater1a@canalblog.com');
insert into employee (id, name, birthday, email) values (48, 'Mathew', '2004-04-15', 'msingyard1b@va.gov');
insert into employee (id, name, birthday, email) values (49, 'Hamid', '2006-09-05', 'hminker1c@opera.com');
insert into employee (id, name, birthday, email) values (50, 'Sabrina', '1998-10-15', 'sbutchart1d@amazon.com');
```

3. Sütunların her birine göre diğer sütunları güncelleyecek 5 adet UPDATE işlemi yapalım.

```
update employee set name ='Eren', birthday = '1984-02-02' where id=1 ;
update employee set email ='parice@gmail.com', birthday = '1984-02-02' where id=45;
update employee set name = 'Erbey'  where id<5;
update employee set email ='abc@gmail.com', where name=Hamid;
update employee set email = 'abcd@dcba.com', where name lıke 'A%'
```

4. Sütunların her birine göre ilgili satırı silecek 5 adet DELETE işlemi yapalım.

```
DELETE FROM employee WHERE id = 1 ;
DELETE FROM employee WHERE name = 'erbey' ;
DELETE FROM employee WHERE name LIKE 'A%';
DELETE FROM employee WHERE email = 'abcd@dcba.com'
DELETE FROM employee WHERE id > 18 RETURNING *;
```