

```
CREATE TABLE students (  
  student_id SERIAL PRIMARY KEY,  
  first_name VARCHAR(50) NOT NULL,  
  last_name VARCHAR (50) NOT NULL,  
  homeroom_number INTEGER,  
  phone VARCHAR (25) UNIQUE NOT NULL,  
  email VARCHAR (100) UNIQUE NOT NULL,  
  graduation_year INTEGER);
```

```
CREATE TABLE teachers (  
  teacher_id SERIAL PRIMARY KEY,  
  first_name VARCHAR (50) NOT NULL,  
  last_name VARCHAR (50) NOT NULL,  
  homeroom_number INTEGER,  
  department VARCHAR (100) NOT NULL,  
  email VARCHAR (150) UNIQUE NOT NULL,  
  phone VARCHAR (150) UNIQUE NOT NULL);
```

```
ALTER TABLE students  
ALTER COLUMN email  
DROP NOT NULL;
```

```
INSERT INTO students (first_name,last_name,phone,homeroom_number,graduation_year)  
VALUES  
('Mark','Watney',7775551234,5,2035)
```

```
UPDATE students  
SET student_id=1  
WHERE first_name='Mark'
```

```
INSERT INTO teachers (first_name,last_name,homeroom_number,department,email,phone)  
VALUES  
('Jonas','Salk',5,'Biology','jsalk@school.org',7775554321)
```