CREATE TABLE Bus (

bus\_id INT,

bus\_name VARCHAR(255),

bus\_type TEXT,

bus\_number INT,

totalseats INT,

aviableseats INT,

PRIMARY KEY(bus\_id)

);

CREATE TABLE BusType( bustype\_id decimal(12), bus\_name varchar(50), bus\_id INT,

PRIMARY KEY (bustype\_id),

FOREIGN KEY (bus\_id) REFERENCES Bus (bus\_id)

);

CREATE TABLE Location(

loc\_id decimal(12),

loc\_name varchar(50),

user\_id INT,

PRIMARY KEY(loc\_name),

FOREIGN KEY(user\_id) REFERENCES Users(user\_id)

);

CREATE TABLE timetable (

time\_id decimal(12),

firstloct\_name varchar(50),

lastloct\_name varchar(50),

day TEXT NOT NULL,

platform\_id decimal(12),

bus\_id INT,

PRIMARY KEY(time\_id),

FOREIGN KEY(bus\_id) REFERENCES bus(bus\_id)

);

CREATE TABLE Users (

user\_id INT,

user\_name VARCHAR(255),

password TEXT,

repassword TEXT,

PRIMARY KEY(user\_id)

);

CREATE TABLE distance(

dist\_id INT,

bus\_name VARCHAR(255),

loc\_name tEXT,

dist VARCHAR(12),

bus\_id int,

primary key(dist\_id),

foreign key(loc\_name) REFERENCES location(loc\_name),

foreign key(bus\_id) REFERENCES bus(bus\_id)

);

CREATE TABLE city(

city\_id decimal(12),

city\_name VARCHAR(255),

bus\_id int,

bus\_type text,

Primary key(city\_id),

Foreign key(bus\_id) REFERENCES Bus(bus\_id)

);

CREATE TABLE Fare(

fare\_id INT,

fare VARCHAR(12),

bustype\_id DECIMAL(12),

bus\_type VARCHAR(50),

Primary key(fare\_id),

foreign key(bustype\_id) references BusType(bustype\_id)

);

CREATE TABLE bus\_stops(

st\_id INT,

stop\_num DECIMAL(12),

bus\_id INT,

bus\_name VARCHAR(255),

PRimary KEY(st\_id),

FOREIGN KEY(bus\_id) REFERENCES Bus(bus\_id)

);

CREATE TABLE Needed\_time(

ntime\_id DECIMAL(12),

user\_id INT,

departure\_t TIME,

arrival\_t TIME,

DAY TEXT NOT NULL,

user\_name VARCHAR(255),

PRIMARY KEY (ntime\_id),

FOREIGN KEY (user\_id) REFERENCES Users(user\_id)

);

INSERT INTO bus(bus\_id, bus\_name, bus\_type, bus\_number, totalseats, availbeseats)

VALUES

(1, 'Busmate', 'Coach','2019','30','5'),

(2, 'Kompan', 'School bus','2023','25','6'),

(3, 'Oneness', 'Shuttle bus','2000','20','10'),

(4, 'KOMBAN', 'Minibus','2001','15','8'),

(5, 'Arifin', 'Minicoach','2002','15','9'),

(6, 'Sevenz', 'Double-decker bus','2018','40','16'),

(7, 'Saho', 'Single-decker bus','2007','20','17'),

(8, 'King', 'Low-floor bus','2003','12','18'),

(9, 'Companion', 'High-floor bus','2004','24','9'),

(10, 'Star tour', 'Trolleybus','2017','35','20'),

(11, 'Zed King', 'Articulated bus','2045','30','14'),

(12, 'Tesorito', 'Gyrobus','2001','25','5'),

(13, 'Humsafar', 'Minibus','2005','12','6'),

(14, 'Daviran', 'Tram','2011','45','30'),

(15, 'Tiger', 'Minibus','2009','15','12'),

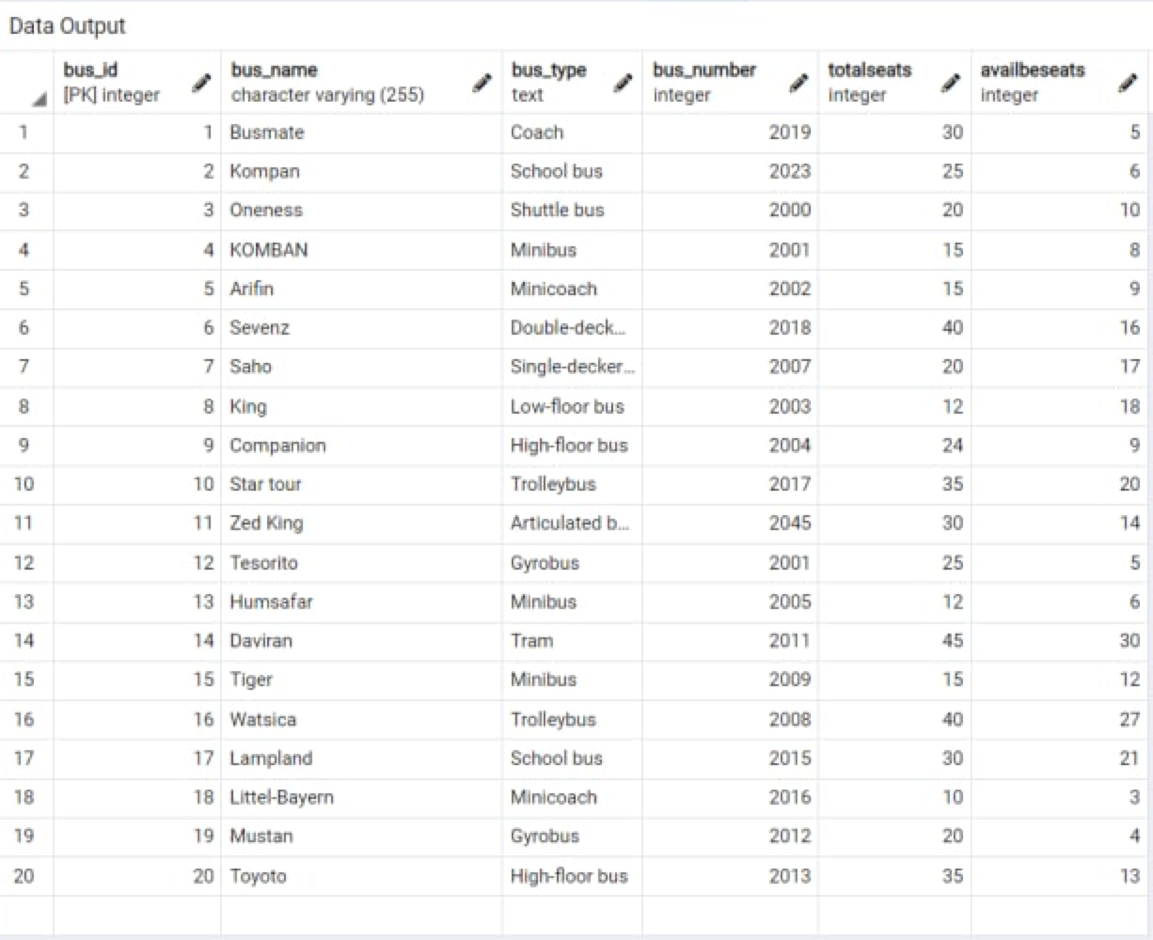
(16, 'Watsica', 'Trolleybus','2008','40','27'),

(17, 'Lampland', 'School bus','2015','30','21'),

(18, 'Littel-Bayern', 'Minicoach','2016','10','3'),

(19, 'Mustan', 'Gyrobus','2012','20','4'),

(20, 'Toyoto', 'High-floor bus','2013','35','13');



INSERT INTO bustype(bustype\_id, bus\_name)

VALUES

(1, 'deluxe'),

(2, 'public'),

(3, 'normal'),

(4, 'normal'),

(5, 'deluxe'),

(6, 'public'),

(7, 'public'),

(8, 'deluxe'),

(9, 'normal'),

(10, 'deluxe'),

(11, 'deluxe'),

(12, 'public'),

(13, 'normal'),

(14, 'public'),

(15, 'public'),

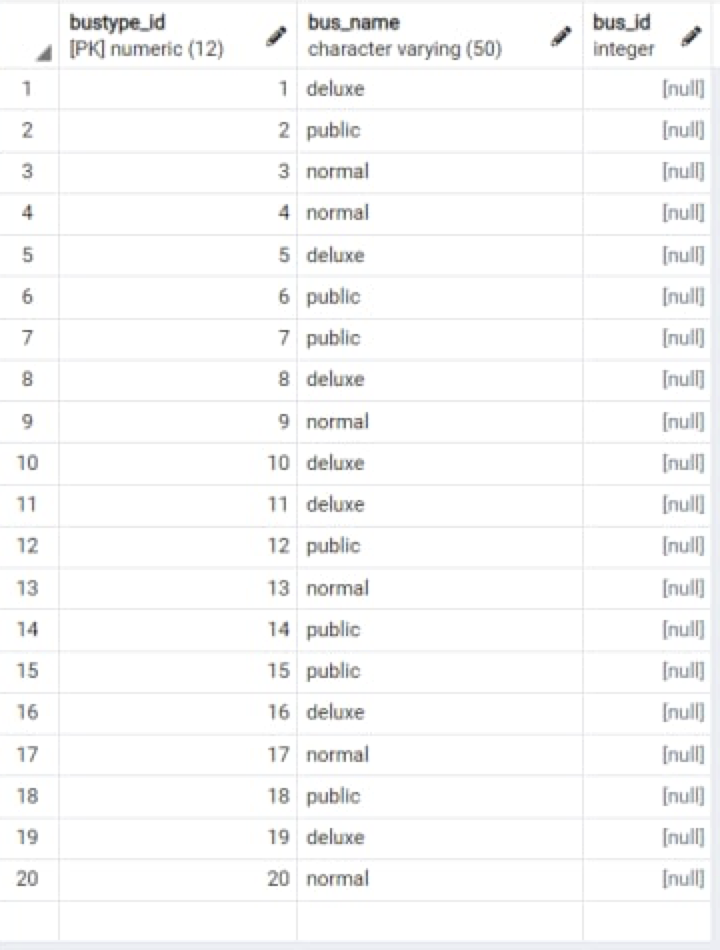
(16, 'deluxe'),

(17, 'normal'),

(18, 'public'),

(19, 'deluxe'),

(20, 'normal');



INSERT INTO Users(user\_id, user\_name,password,repassword)

VALUES

(1, 'Carlyn','cztFFWF','cztFFWF'),

(2, 'Lynnea','3EmnamcJy','3EmnamcJy'),

(3, 'Ericha','YyEin5qCtx','YyEin5qCtx'),

(4, 'Stevana','oiBL1s','oiBL1s'),

(5, 'Ewell','sAp4Qx','sAp4Qx'),

(6, 'Kenyon','hbBFt438','hbBFt438'),

(7, 'Emmeline','m1eMg6','m1eMg6'),

(8, 'Kary','QGgCYLxqY','QGgCYLxqY'),

(9, 'Ambrosi','gzsRB3yEgfmK','gzsRB3yEgfmK'),

(10, 'Jefferson','q7Saqp','q7Saqp'),

(11, 'Zorine','DmzBJZ','DmzBJZ'),

(12, 'Fabio','G0qyEr8H','G0qyEr8H'),

(13, 'Micki','cP6OjQo1hF','cP6OjQo1hF'),

(14, 'Leeland','UN4SQsT','UN4SQsT'),

(15, 'Berry','et3XAPWiwG','et3XAPWiwG'),

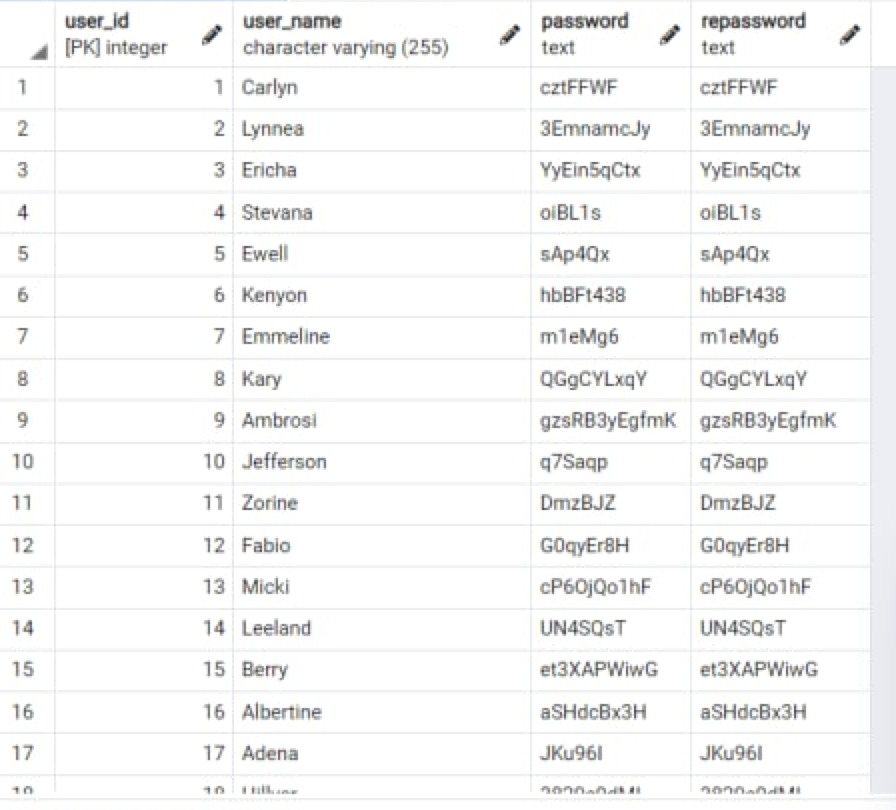
(16, 'Albertine','aSHdcBx3H','aSHdcBx3H'),

(17, 'Adena','JKu96I','JKu96I'),

(18, 'Hillyer','3820e9dMI','3820e9dMI'),

(19, 'Shaw','vYKpayKb','vYKpayKb'),

(20, 'Ynes','UnXfcpI9d','UnXfcpI9d');



CREATE TABLE timetable (

time\_id decimal(12),

firstloct\_name varchar(50),

lastloct\_name varchar(50),

day TEXT NOT NULL,

platform\_id decimal(12),

bus\_id INT,

PRIMARY KEY(time\_id),

FOREIGN KEY(bus\_id) REFERENCES bus(bus\_id)

);

INSERT INTO timetable(time\_id, firstloct\_name,lastloct\_name,day,platform\_id,bus\_id)

VALUES

(1, '8:00 AM','8:00 PM','Monday','11','1'),

(2, '7:00 AM','7:00 PM','Tuesday','12','2'),

(3, '6:00 AM','6:00 PM','Wednsday','13','3'),

(4, '5:00 AM','7:00 PM','Thursday','14','4'),

(5, '7:30 AM','8:00 PM','Friday','15','5'),

(6, '8:20 AM','6:30 PM','Sunday','16','6'),

(7, '6:30 AM','6:30 PM','Saturday','17','7'),

(8, '5:45 AM','7:00 PM','Monday','18','8'),

(9, '6:55 AM','5:55 PM','Tuesday','19','9'),

(10, '7:45 AM','7:45 PM','Wednsday','20','10'),

(11, '8:30 AM','8:00 PM','Thursday','21','11'),

(12, '9:00 AM','8:40 PM','Friday','22','12'),

(13, '9:30 AM','6:00 PM','Sunday','23','13'),

(14, '7:50 AM','6:30 PM','Saturday','24','14'),

(15, '5:50 AM','5:50 PM','Monday','25','15'),

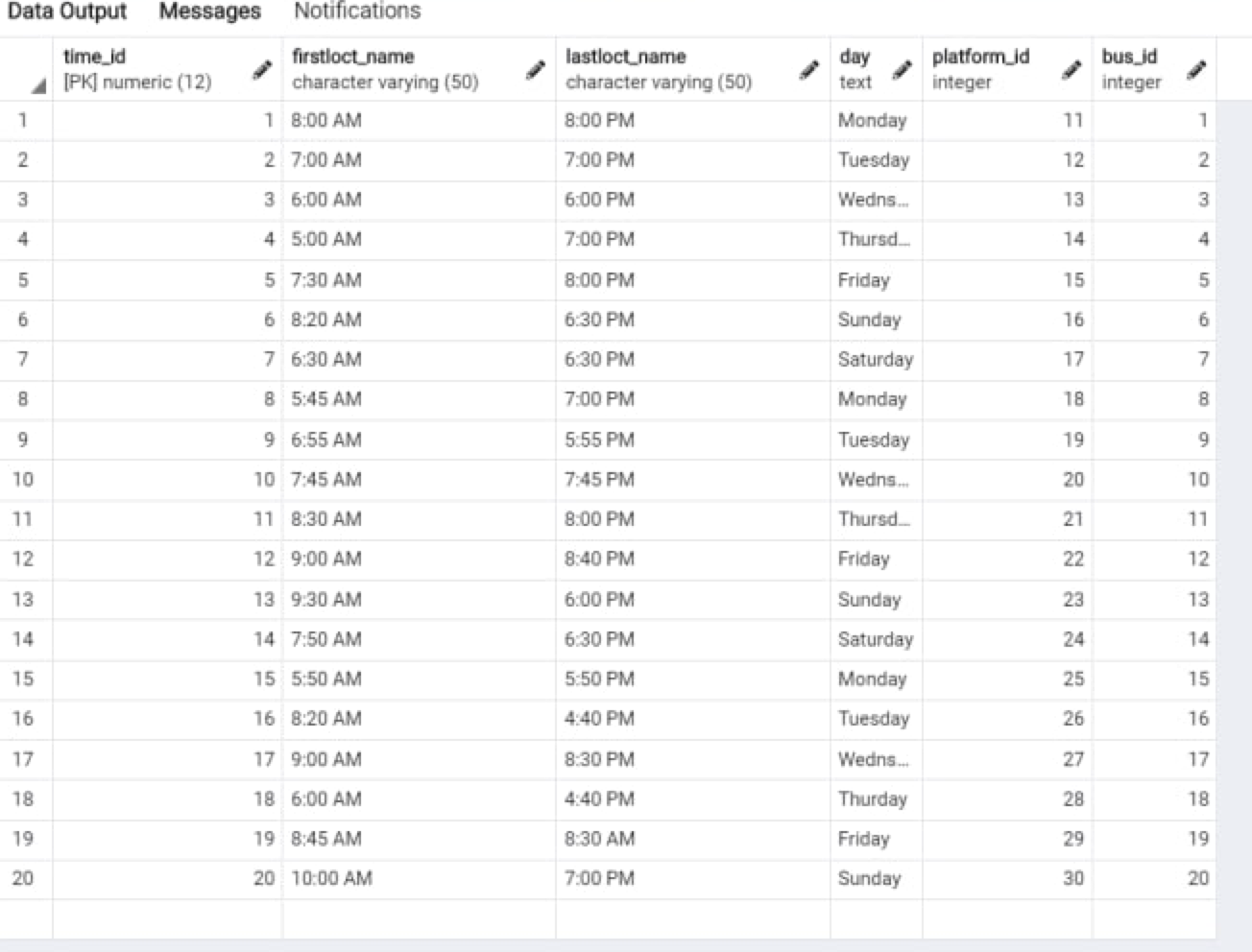
(16, '8:20 AM','4:40 PM','Tuesday','26','16'),

(17, '9:00 AM','8:30 PM','Wednsday','27','17'),

(18, '6:00 AM','4:40 PM','Thurday','28','18'),

(19, '8:45 AM','8:30 AM','Friday','29','19'),

(20, '10:00 AM','7:00 PM','Sunday','30','20');



INSERT INTO Needed\_time(ntime\_id, departure\_t, arrival\_t, day, user\_id, user\_name)

VALUES

(1, '6:45 AM', '7:56 PM', 'Monday','1','Sam'),

(2, '7:10 AM', '11:50 PM', 'Sunday','2','Mark'),

(3, '6:45 AM', '3:37 PM', 'Saturday','3','Michel'),

(4, '10:10 AM', '6:00 AM', 'Wednsday','4','Sophi'),

(5, '8:00 AM', '7:00 AM', 'Thursday','5','Edward'),

(6, '9:40 AM', '7:45 PM', 'Saturday','6','Veronica Wynn'),

(7, '11:00 PM', '5:35 PM', 'Tuesday','7','Igor Shields'),

(8, '6:45 AM', '9:00 PM', 'Monday','8','Renesmae Carty'),

(9, '5:55 AM', '11:00 AM', 'Tuesday','9','Clive Gibbons'),

(10, '7:30 AM', '7:40 PM', 'Tuesday','10','Darius Andrews'),

(11, '6:30 AM', '9:35 PM', 'Sunday','11','Meredith'),

(12, '5:00 AM', '5:34 PM', 'Friday','12', 'Trinity Oneill'),

(13, '12:26 AM', '3:58 PM', 'Saturday','13','Eilish Burton'),

(14, '2:49 AM', '6:56 AM', 'Sunday','14','Brandy Daly'),

(15, '2:04 PM', '3:21 PM', 'Monday','15','Daisie Mair'),

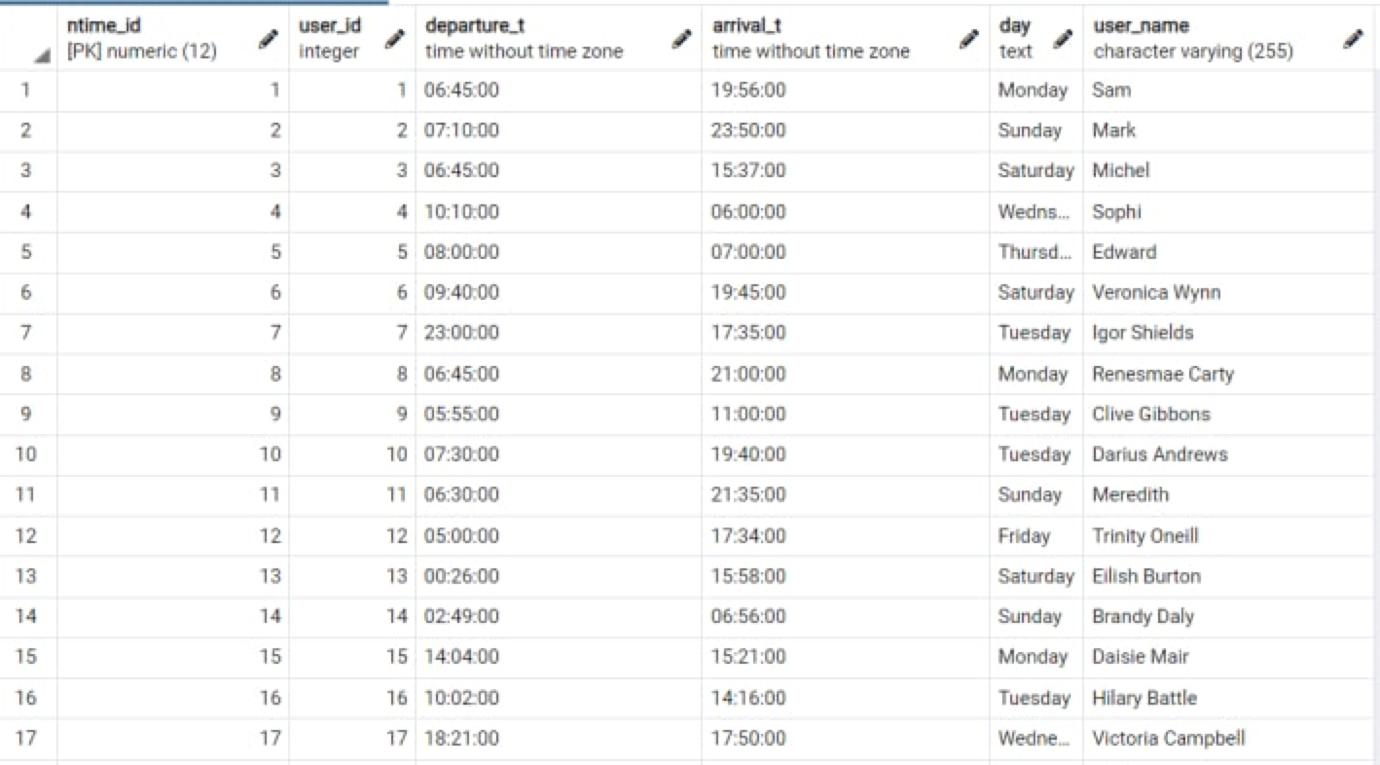
(16, '10:02 AM', '2:16 PM', 'Tuesday','16','Hilary Battle'),

(17, '6:21 PM', '5:50 PM', 'Wednesday','17','Victoria Campbell'),

(18, '11:39 PM', '8:20 PM', 'Thursday','18','Stefania Leal'),

(19, '5:16 PM', '2:07 PM', 'Friday', '19','Carwyn Dalton'),

(20, '10:43 AM', '3:07 AM', 'Saturday','20','Archer Love');



INSERT INTO bus\_stops(st\_id, stop\_num, bus\_name, bus\_id)

VALUES

(1, '15', 'Busmate', '1'),

(2, '20', 'Kompan', '2'),

(3, '11', 'Oneness', '3'),

(4, '15', 'KOMBAN', '4'),

(5, '30', 'Arifin', '5'),

(6, '45', 'Sevenz', '6'),

(7, '41', 'Saho', '7'),

(8, '32', 'King', '8'),

(9, '27', 'Companion', '9'),

(10, '25', 'Star tour', '10'),

(11, '19', 'Zed King', '11'),

(12, '34', 'Tesorito', '12'),

(13, '60', 'Humsafar', '13'),

(14, '34', 'Daviran', '14'),

(15, '29', 'Tiger', '15'),

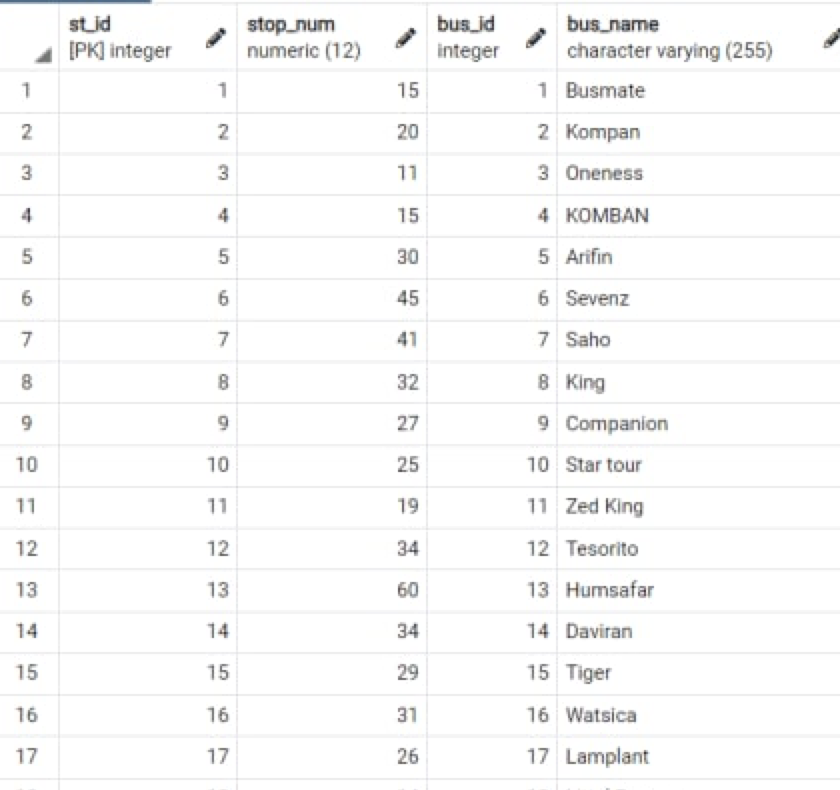
(16, '31', 'Watsica', '16'),

(17, '26', 'Lamplant', '17'),

(18, '14', 'Littel-Bayern', '18'),

(19, '50', 'Mustan', '19'),

(20, '51', 'Toyoto', '20');



INSERT INTO Fare(fare\_id, fare, bus\_type, bustype\_id )

values

(1,'$1.91', 'deluxe', '1'),

(2,'$2.94', 'public', '2'),

(3,'$2.70', 'normal', '3'),

(4,'$3.02', 'normal', '4'),

(5,'$4.08', 'deluxe', '5'),

(6,'$6.98', 'public', '6'),

(7,'$7.87', 'public', '7'),

(8,'$3.82', 'deluxe', '8'),

(9,'$0.29', 'normal', '9'),

(10,'$8.88', 'deluxe', '10'),

(11,'$6.86', 'deluxe', '11'),

(12,'$8.71', 'public', '12'),

(13,'$3.12', 'normal', '13'),

(14,'$2.61', 'public', '14'),

(15,'$5.06', 'public', '15'),

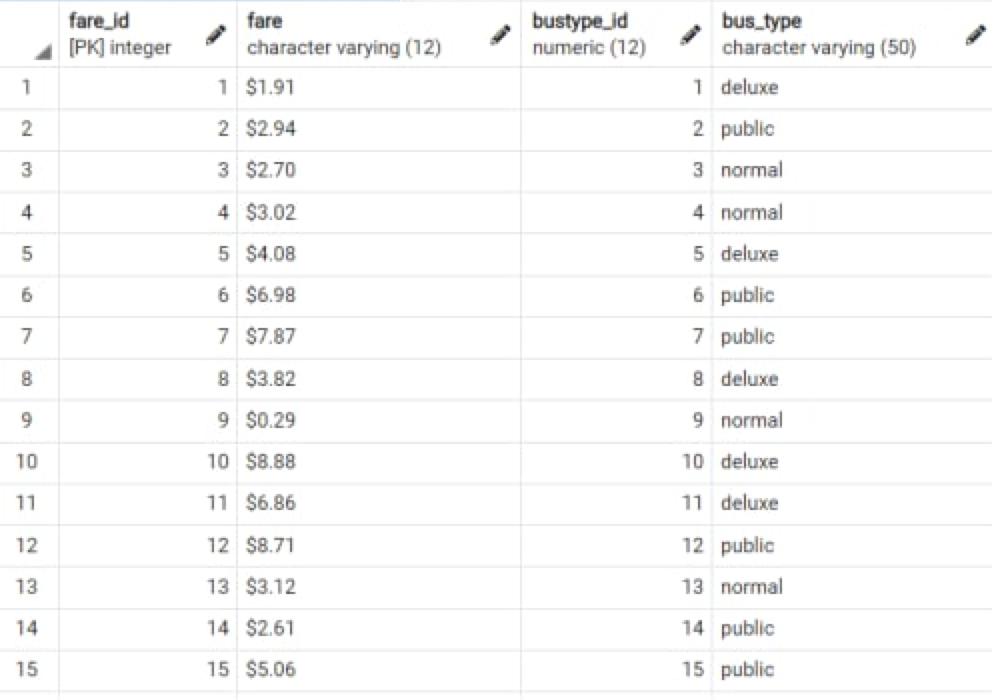
(16,'$2.12', 'deluxe', '16'),

(17,'$2.30', 'normal', '17'),

(18,'$6.33', 'public', '18'),

(19,'$5.76', 'deluxe', '19'),

(20,'$8.13', 'normal', '20');



INSERT INTO city(city\_id, city\_name, bus\_id, bus\_type)

VALUES

('101', 'Nur-sultan',1, 'Coach'),

('102', 'Almaty', 2, 'School bus'),

('103', 'Semey', 3, 'Shuttle bus'),

('104', 'Karaganda', 4, 'Minibus'),

('105', 'Aktobe', 5, 'Minicoach'),

('106', 'Shymkent', 6, 'Double-decker bus'),

('107', 'New york', 7, 'Single-decker bus'),

('108', 'London', 8, 'Low-floor bus'),

('109', 'Knoxville', 9, 'High-floor bus'),

('110', 'Faiyum', 10, 'Trolleybus'),

('111', 'Nagpur', 11, 'Articulated bus'),

('112', 'Valencia', 12, 'Gyrobus'),

('113', 'Krasnoyarsk', 13, 'Minibus'),

('114', 'BAMAKO', 14, 'Tram'),

('115', 'Málaga', 15, 'Minibus'),

('116', 'Greensboro', 16, 'Trolleybus'),

('117', 'Constanta', 17, 'School bus'),

('118', 'AMSTERDAM', 18, 'Minicoach'),

('119', 'Brno', 19, 'Gyrobus'),

('120', 'Macapá', 20, 'High-floor bus');



INSERT INTO location(loc\_id, loc\_name)

VALUES

(1, 'Lantern Lane-George Street'),

(2, 'Main Street West-11th Street'),

(3, 'Front Street South-7th Avenue'),

(4, 'Eagle Street-Forest Avenue'),

(5, 'Park Avenue-Taylor Street'),

(6, 'Catherine Street-Beechwood Drive'),

(7, 'Route 29-Cedar Street'),

(8, '9th Street-Elizabeth Street'),

(9, 'Railroad Street-Magnolia Avenue'),

(10, 'Route 10-14th Street'),

(11, 'Lincoln Avenue-4th Avenue'),

(12, 'Maple Street-Spring Street'),

(13, 'Schoolhouse Lane-York Street'),

(14, 'Locust Lane-Woodland Road'),

(15, 'Meadow Lane-Strawberry Lane'),

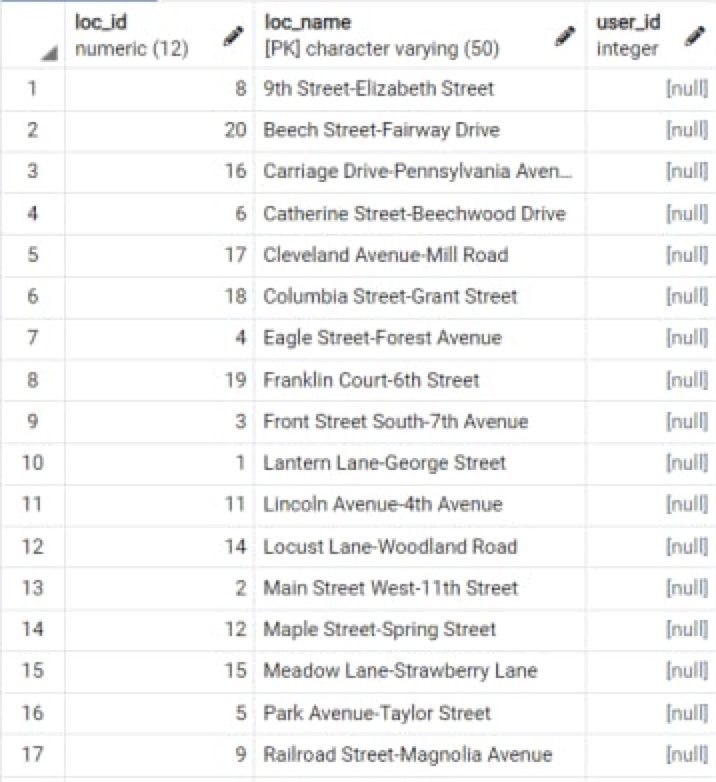
(16, 'Carriage Drive-Pennsylvania Avenue'),

(17, 'Cleveland Avenue-Mill Road'),

(18, 'Columbia Street-Grant Street'),

(19, 'Franklin Court-6th Street'),

(20, 'Beech Street-Fairway Drive');



insert into distance(dist\_id, bus\_name, loc\_name, dist)

values

(1, 'Busmate', 'Lantern Lane-George Street', '100km'),

(2, 'Kompan', 'Main Street West-11th Street', '150km'),

(3, 'Oneness', 'Front Street South-7th Avenue', '190km'),

(4, 'KOMBAN', 'Eagle Street-Forest Avenue', '90km'),

(5, 'Arifin', 'Park Avenue-Taylor Street', '15лm'),

(6, 'Sevenz', 'Catherine Street-Beechwood Drive', '350km'),

(7, 'Saho', 'Route 29-Cedar Street', '120km'),

(8, 'King', '9th Street-Elizabeth Street', '180km'),

(9, 'Companion', 'Railroad Street-Magnolia Avenue', '240km'),

(10, 'Star tour', 'Route 10-14th Street', '120km'),

(11, 'Zed king', 'Lincoln Avenue-4th Avenue', '250km'),

(12, 'Tesorito', 'Maple Street-Spring Street', '360km'),

(13, 'Humsafar', 'Schoolhouse Lane-York Street', '100km'),

(14, 'Daviran', 'Locust Lane-Woodland Road', '134km'),

(15, 'Tiger', 'Meadow Lane-Strawberry Lane', '120km'),

(16, 'Watsica', 'Carriage Drive-Pennsylvania Avenue', '110km'),

(17, 'Lampland', 'Cleveland Avenue-Mill Road', '160km'),

(18, 'Littel-Bayern', 'Columbia Street-Grant Street','67km'),

(19, 'Mustan', 'Franklin Court-6th Street', '79km'),

(20, 'Toyoto', 'Beech Street-Fairway Drive', '95km');

