

## Loading the Schema

```
ssh dm5596@jedi.poly.edu -L 8659:localhost:8659
```

```
cd Final/code
```

```
psql -h localhost -U dm5596 dm5596_db
```

```
\i schema.sql
```

```
exit
```

```
cd ..
```

```
cd data
```

```
cat Airports.csv | psql -U dm5596 -d dm5596_db -c "COPY
```

```
Airports(Lat,Long,Airport_name,City,State,Country,lata_code) from STDIN CSV HEADER"
```

```
cat Routes.csv | psql -U dm5596 -d dm5596_db -c "COPY
```

```
departfrom_Routes_arriveto(Route_id,Source,Destination,Route,Stops) from STDIN CSV  
HEADER"
```

```
psql -h localhost -U dm5596 dm5596_db
```

```
\i load_1.sql
```

```
exit
```

```
cat Flights.csv | psql -U dm5596 -d dm5596_db -c "set datestyle = euro; COPY
```

```
Flights(flight_id,flight_name,route_id,departure_date,departure_time,duration,aircraft_id)  
from STDIN CSV HEADER"
```

```
psql -h localhost -U dm5596 dm5596_db
```

```
\i load_2.sql
```

```
exit
```

```
cat Airports.csv | psql -U dm5596 -d dm5596_db -c "COPY
```

```
Airports(Lat,Long,Airport_name,City,State,Country,lata_code) from STDIN CSV HEADER"
```

```
cat Routes.csv | psql -U dm5596 -d dm5596_db -c "COPY
```

```
departfrom_Routes_arriveto(Route_id,Source,Destination,Route,Stops) from STDIN CSV  
HEADER"
```

```
\i load_1.sql
```

```
cat Flights.csv | psql -U dm5596 -d dm5596_db -c "set datestyle = euro; COPY
```

```
Flights(flight_id,flight_name,route_id,departure_date,departure_time,duration,aircraft_id)  
from STDIN CSV HEADER"
```

```
\i load_2.sql
```

```
cat Costs.csv | psql -U dm5596 -d dm5596_db -c "COPY
```

```
Costs(cost_id,amount,type,class,location) from STDIN CSV HEADER"
```

```
cat have_Seats.csv | psql -U dm5596 -d dm5596_db -c "COPY
have_Seats(seat_number,flight_id,cost_id) from STDIN CSV HEADER"
```

```
cat fly.csv | psql -U dm5596 -d dm5596_db -c "COPY fly(flight_id,pilot_id) from STDIN CSV
HEADER"
```

```
cat Tickets.csv | psql -U dm5596 -d dm5596_db -c "COPY
Tickets(Ticket_id,passenger_id,seat_number,flight_id,cost_id) from STDIN CSV HEADER"
```

```
cat Tickets_have_Charges.csv | psql -U dm5596 -d dm5596_db -c "COPY
Tickets_have_Charges(Ticket_id,Charge_id) from STDIN CSV HEADER"
```

### **Streamlit application**

```
cd ..
cd code
```

```
streamlit run 1_Homepage.py --server.address=localhost --server.port=8659
```