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Part 2: Airline Queries

1. List the departure date, flight number and the number of booked customers.

```
SELECT Departure_Date, flight_num, COUNT(*)  
  
FROM booked_on  
  
GROUP BY Departure_Date, flight_num
```

	departure_date date	flight_num character varying (3)	count bigint
1	2018-10-31	334	1
2	2018-11-01	991	3
3	2018-11-01	100	3
4	2018-10-31	100	1
5	2018-10-31	206	1
6	2018-10-31	449	3

2. List the pilot names that can fly a A310 plane type.

```
SELECT name  
  
FROM PILOT  
  
WHERE Plane_model_can_fly = 'A310'
```

	name character varying (30)
1	Albert Peters
2	Carl Rowe

3. List the departure date and flight number that never got any personnel assigned

```
SELECT dep_date, flight_num  
  
FROM ASSIGNED_TO  
  
WHERE Employee_no is NULL
```

	dep_date date	flight_num character varying (3)
1	2018-10-31	100
2	2018-10-31	100
3	2018-10-31	206
4	2018-10-31	337
5	2018-10-31	337
6	2018-10-31	337
7	2018-11-01	100
8	2018-11-01	100
9	2018-11-01	991
10	2018-11-01	991
11	2018-11-01	112
12	2018-11-01	112