The database schema consists of four tables:

* Company (ID\_comp, name)
* Trip (trip\_no, ID\_comp, plane, town\_from, town\_to, time\_out, time\_in)
* Passenger (ID\_psg, name)
* Pass\_in\_trip (trip\_no, date, ID\_psg, place)

The **Company** table contains the identifier and name of the company providing passenger transportation.

The **Trip** table contains information about flights: flight number, company identifier, aircraft type, departure city, arrival city, departure time, and arrival time.

The **Passenger** table contains the identifier and name of the passenger.

The **Pass\_in\_trip** table contains information about flights: flight number, departure date (day), passenger identifier, and the seat where they sat during the flight.

It should be noted that:

* Flights are operated daily, and the duration of any flight is less than a day (town\_from <> town\_to).
* Time and date are considered relative to a single time zone.
* Departure and arrival times are specified with minute precision.
* Among passengers, there may be people with the same last name (identical values in the name field, for example, Bruce Willis).
* The seat number in the cabin is a combination of a number and a letter; the number determines the row number, and the letter (a – d) indicates the seat within the row from left to right in alphabetical order.