



Скрипт

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| -- Таблица самолётов  **CREATE** **TABLE** airplanes (  airplane\_type **VARCHAR**(50) **PRIMARY** **KEY**,  seat\_count **INTEGER** **NOT** **NULL**,  tech\_specs **TEXT**  );  -- Таблица рейсов  **CREATE** **TABLE** flights (  flight\_id SERIAL **PRIMARY** **KEY**,  flight\_number **VARCHAR**(20) **NOT** **NULL**,  route **TEXT** **NOT** **NULL**,  departure\_point **VARCHAR**(100),  arrival\_point **VARCHAR**(100),  departure\_time **TIME**,  departure\_date **DATE**,  flight\_duration **INTERVAL**,  airplane\_type **VARCHAR**(50) **REFERENCES** airplanes(airplane\_type) **ON** **DELETE** **SET** **NULL**,  **class** **VARCHAR**(20) **CHECK** (**class** **IN** (**'эконом'**, **'бизнес'**)),  price **NUMERIC**(10,2)  );  -- Таблица пассажиров  **CREATE** **TABLE** passengers (  passenger\_id SERIAL **PRIMARY** **KEY**,  last\_name **VARCHAR**(100),  first\_name **VARCHAR**(100),  patronymic **VARCHAR**(100),  document\_type **VARCHAR**(50),  document\_series **VARCHAR**(20),  document\_number **VARCHAR**(20)  );  -- Таблица билетов  **CREATE** **TABLE** tickets (  ticket\_id SERIAL **PRIMARY** **KEY**,  flight\_id **INTEGER** **REFERENCES** flights(flight\_id) **ON** **DELETE** **CASCADE**,  passenger\_id **INTEGER** **REFERENCES** passengers(passenger\_id) **ON** **DELETE** **CASCADE**,  seat\_number **INTEGER**,  purchase\_date **DATE** **DEFAULT** **CURRENT\_DATE**,  **UNIQUE**(flight\_id, seat\_number) -- уникальность места на рейс  ); |