sex_types

column	type	
id	tinyint	
cod	char(1)	NN
sex_type_name	varchar(100)	NN

continents

column	type	
id	tinyint	
cod	char(2)	NN
continent_name	varchar(16)	NN

price_components

column	type	
id	tinyint	
price_component_code	varchar(3)	NN
price_component_name	varchar(50)	NN
price_component_regex	varchar(1025)	

reservation_systems

column	type	
id	tinyint	
reservation_system_code	varchar(3)	NN
reservation_system_name	varchar(25)	NN

fare_types

column	type	
id	int	
fare_code	varchar(5)	NN
fare_name	varchar(25)	NN

fare_type_options

column	type	
id	smallint	
option_code	varchar(15)	NN

telephone_type

column	type	
id	tinyint	
cod	varchar(5)	NN
type_name	varchar(50)	NN

identity_document_types

column	type	
id	tinyint	
cod	char(2)	NN
type_name	varchar(25)	NN

airplanes

column	type	
id	int	
id_flight	smallint	NN
model	varchar(50)	NN

payment_methods

column	type	
id	tinyint	
cod	varchar(10)	NN
method_name	varchar(50)	NN

reservations_statuses

column	type	
id	tinyint	
cod	varchar(7)	NN
status_name	varchar(15)	NN
status_description	varchar(100)	

countries

column	type	
id	tinyint	
cod	char(1)	
continent_id	tinyint	NN
country_name	varchar(25)	NN

fare_type_details

column	type	
id_fare_type	int	NN
id_fare_type_option	smallint	NN

telephones

column	type	
id	bigint	
id_telephone_type	tinyint	NN
telephone_country_code	varchar(4)	NN
telephone_area_code	varchar(5)	NN
telephone_number	varchar(10)	NN

airplane_seats

column	type	
id	bigint	
id_airplane	int	NN
seat	varchar(4)	

cities

column	type	
id	smallint	
country_id	tinyint	
area_local_code	varchar(5)	
city_name	varchar(25)	NN

airlines

column	type	
id	smallint	
iata_airline_code	char(2)	NN
icao_airline_code	char(3)	NN
airline_name	varchar(50)	NN
id_country	tinyint	NN

flights

column	type	
id	smallint	
id_airline	smallint	NN
iata_flight_code	varchar(6)	NN

airports

column	type	
id	smallint	
iata_airport_code	char(3)	NN
city_id	smallint	NN
airport_name	varchar(50)	
airport_address	varchar(255)	

users

column	type	
user_id	uniqueidentifier	
user_name	varchar(255)	NN
password	varchar(2048)	NN
first_name	varchar(100)	NN
last_name	varchar(100)	NN
birth_date	date	NN
id_sex_type	tinyint	NN
email	varchar(100)	NN
id_telephone	bigint	NN
address	varchar(1000)	NN
zip_code	varchar(10)	
id_city	smallint	NN
frequent_flyer_code	varchar(15)	
frequent_flyer_exp_date	date	
frequent_flyer_point_balance	int	

flight_schedules

column	type	
id	bigint	
id_flight	smallint	NN
id_airplane	int	NN
departure_date	date	NN
departure_time	time	NN
arrival_date	date	NN
arrival_time	time	NN

reservations

column	type	
id	bigint	
pnr_code	varchar(6)	NN
id_reservation_system	tinyint	NN
id_origin_airport	smallint	NN
id_destination_airport	smallint	NN
departure_date	date	NN
return_date	date	
id_fare_type	int	NN
total_price	money	
discount	money	
id_payment_method	tinyint	
owner_conditions_acceptance	bit	NN
id_reservations_status	tinyint	NN

journeys

column	type	
id_journey	bigint	
id_reservation	bigint	NN
id_flight_schedule	bigint	NN
flight_segment_number	tinyint	NN

passengers

column	type	
id	bigint	
id_reservation	bigint	NN
reservation_owner	bit	NN
user_id	uniqueidentifier	
ticket_number	varchar(13)	
first_name	varchar(100)	NN
last_name	varchar(100)	NN
birth_date	date	NN
email	varchar(100)	
id_doc_type	tinyint	NN
id_doc_number	varchar(50)	NN
id_doc_expiration_date	date	NN

reservations_telephones

column	type	
id_reservation	bigint	NN
id_telephone	bigint	NN

reservation_component_prices

column	type	
id_passenger	bigint	NN
id_price_conponent	tinyint	NN
price	money	NN

flight_schedule_seats

column	type	
id_journey	bigint	NN
id_passenger	bigint	NN
id_seat	bigint	NN
id_fare_type	int	NN

sex_types
id	tinyint
cod	char(1) NN
sex_type_name	varchar(100) NN

continents
id	tinyint
cod	char(2) NN
continent_name	varchar(16) NN

countries
id	tinyint
cod	char(3) NN
continent_id	tinyint NN
country_name	varchar(25) NN

cities
id	smallint
country_id	tinyint
area_local_code	varchar(5)
city_name	varchar(25) NN

users
user_id	uniqueidentifier
user_name	varchar(255) NN
password	varchar(2048) NN
first_name	varchar(100) NN
last_name	varchar(100) NN
birth_date	date NN
id_sex_type	tinyint NN
email	varchar(100) NN
id_telephone	bigint NN
address	varchar(1000) NN
zip_code	varchar(10)
id_city	smallint NN
frequent_flyer_code	varchar(15)
frequent_flyer_exp_date	date
frequent_flyer_point_balance	int

price_components
id	tinyint
price_component_code	varchar(3) NN
price_component_name	varchar(50) NN
price_component_regex	varchar(1025)

fare_type_details
| id_fare_type | int NN |
| id_fare_type_option | smallint NN |

airlines
id	smallint
iata_airline_code	char(2) NN
icao_airline_code	char(3) NN
airline_name	varchar(50) NN
id_country	tinyint NN

telephones
id	bigint
id_telephone_type	tinyint NN
telephone_country_code	varchar(4) NN
telephone_area_code	varchar(5) NN
telephone_number	varchar(10) NN

reservation_systems
id	tinyint
reservation_system_code	varchar(3) NN
reservation_system_name	varchar(25) NN

flights
id	smallint
id_airline	smallint NN
iata_flight_code	varchar(6) NN

airports
id	smallint
iata_airport_code	char(3) NN
city_id	smallint NN
airport_name	varchar(50)
airport_address	varchar(255)

fare_types
id	int
fare_code	varchar(5) NN
fare_name	varchar(25) NN

airplane_seats
id	bigint
id_airplane	int NN
seat	varchar(4)

fare_type_options
| id | smallint |
| option_code | varchar(15) NN |

telephone_type
id	tinyint
cod	varchar(5) NN
type_name	varchar(50) NN

identity_document_types
id	tinyint
cod	char(2) NN
type_name	varchar(25) NN

airplanes
id	int
id_flight	smallint NN
model	varchar(50) NN

payment_methods
id	tinyint
cod	varchar(10) NN
method_name	varchar(50) NN

reservations_statuses
id	tinyint
cod	varchar(7) NN
status_name	varchar(15) NN
status_description	varchar(100)

flight_schedules
id	bigint
id_flight	smallint NN
id_airplane	int NN
departure_date	date NN
departure_time	time NN
arrival_date	date NN
arrival_time	time NN

reservations
id	bigint
pnr_code	varchar(6) NN
id_reservation_system	tinyint NN
id_origin_airport	smallint NN
id_destination_airport	smallint NN
departure_date	date NN
return_date	date
id_fare_type	int NN
total_price	money
discount	money
id_payment_method	tinyint
owner_conditions_acceptance	bit NN
id_reservations_status	tinyint NN

journeys
id_journey	bigint
id_reservation	bigint NN
id_flight_schedule	bigint NN
flight_segment_number	tinyint NN

passengers
id	bigint
id_reservation	bigint NN
reservation_owner	bit NN
user_id	uniqueidentifier
ticket_number	varchar(13)
first_name	varchar(100) NN
last_name	varchar(100) NN
birth_date	date NN
email	varchar(100)
id_doc_type	tinyint NN
id_doc_number	varchar(50) NN
id_doc_expiration_date	date NN

reservations_telephones
| id_reservation | bigint NN |
| id_telephone | bigint NN |

reservation_component_prices
id_passenger	bigint NN
id_price_conponent	tinyint NN
price	money NN

flight_schedule_seats
id_journey	bigint NN
id_passenger	bigint NN
id_seat	bigint NN
id_fare_type	int NN