

Facility	
PK	<u>facility_id</u> int PRIMARY KEY
FK	<u>hotel_id</u> int FOREIGN KEY
	facility_name text NOT NULL

Room	
PK	<u>room_id</u> int PRIMARY KEY
FK	<u>hotel_id</u> integer FOREIGN KEY
	room_name text NOT NULL
	floor integer NOT NULL
	bed_number integer NOT NULL
	smoke_allow bit NOT NULL

Hotel	
PK	<u>hotel_id</u> int PRIMARY KEY
	hotel_name text NOT NULL
	hotel_state text NOT NULL
	hotel_city text NOT NULL
	hotel_street_name text NOT NULL
	hotel_street_number text NOT NULL
	hotel_postal_code char(7) NOT NULL
	hotel_phone varchar(20) NOT NULL
	url text

Reservation	
PK	<u>reserve_id</u> integer PRIMARY KEY
FK1	<u>room_id</u> integer FOREIGN KEY
FK2	<u>facility_id</u> integer FOREIGN KEY
FK3	<u>hotel_id</u> integer FOREIGN KEY
FK4	<u>channel_id</u> integer FOREIGN KEY
FK5	<u>guest_id</u> integer FOREIGN KEY
	creditcard_number integer(16) NOT NULL
	card_expiration_date char NOT NULL
	card_type text NOT NULL
	arrival_date char NOT NULL
	departure_date char NOT NULL
	billing_address text NOT NULL
	pref_smoke_allow bit
	pref_bed_number integer
	pref_floor integer
	amount_paid numeric

Record	
PK	<u>record_id</u> integer PRIMARY KEY
FK1	<u>room_id</u> integer FOREIGN KEY
FK2	<u>hotel_id</u> integer FOREIGN KEY
FK3	<u>facility_id</u> integer FOREIGN KEY
FK4	<u>invoice_number</u> integer FOREIGN KEY
FK5	<u>channel_id</u> integer FOREIGN KEY
FK6	<u>guest_id</u> integer FOREIGN KEY
	service text
	time_to char NOT NULL
	time_from char NOT NULL
	cash_flow numeric NOT NULL

Invoice_Info	
PK	<u>invoice_number</u> integer PRIMARY KEY
	invoice_date char NOT NULL
	billing_address text NOT NULL

Invoice	
PK	<u>invoice_id</u> integer PRIMARY KEY
FK1	<u>invoice_number</u> integer FOREIGN KEY
	invoice_item text
	cash_flow numeric

Channel	
PK	<u>channel_id</u> integer PRIMARY KEY
	booking_fee numeric NOT NULL
	booking_channel text NOT NULL

Guest	
PK	<u>guest_id</u> integer PRIMARY KEY
	first_name varchar(50) NOT NULL
	middle_name varchar(50)
	last_name varchar(50) NOT NULL
	birthdate char
	nationality char NOT NULL
	documentation_number integer NOT NULL
	doc_expiration_date char NOT NULL
	gender text NOT NULL
	country text NOT NULL
	state text NOT NULL
	city text NOT NULL
	street_name text NOT NULL
	street_number text NOT NULL
	postal_code varchar(12) NOT NULL
	email varchar(90)
	phone_home varchar(20)
	phone_work varchar(20)
	phone_cell varchar(20)