Credit_Card

PK	credit_id int NOT NULL
	card_number int NOT NULL
	cvv int NOT NULL
	expiration char(5) NOT NULL
FK	client_id int NOT NULL

Client

PK	client_id int NOT NULL
	first_name char(50) NOT NULL
	last_name char(50) NOT NULL
	role char(50) NOT NULL
	address char(50) NOT NULL
FK	credit_ID int NOT NULL
	phone_number char(50) NOT_NULL

Request

PK	request_id int NOT NULL
FK1	client_id int NOT NULL
	request_date char(10) NOT NULL
	status char(10) NOT NULL
	note char(250) NOT NULL

Quote_Response

PK	quote_response id int NOT NULL
FK	quote_id int NOT NULL
	note char(250) NOT NULL

Quote

PK	quote_id int NOT NULL
FK	request_id int NOT NULL
	price int NOT NULL
	time_window char(250) NOT NULL
	status char(10) NOT NULL

Tree

PK	tree_id int NOT NULL
FK1	request_id int NOT NULL
	tree_size int NOT NULL
	tree_height int NOT NULL
	location char(50) NOT NULL
	house_proximity char(50) NOT NULL
	note char(250) NOT NULL
	image1 MEDIUMBLOB NOT NULL
	image2 MEDIUMBLOB NOT NULL
	image3 MEDIUMBLOB NOT NULL

Bill_Response

PK	bill_response id int NOT NULL
FK	bill_id int NOT NULL
	status char(50) NOT NULL
	note char(250) NOT NULL

Order

PK	order_id int NOT NULL
FK	request_id int NOT NULL
	acceptence_date char(10) NOT NULL
	status char(10) NOT NULL

Bill

PK	bill_id int NOT NULL
FK	order_id int NOT NULL
	bill_date char(10) NOT NULL
	due_date char(10) NOT NULL
	amount int NOT NULL
	status boolean NOT NULL

MYSQL Table Statements

```sql
CREATE TABLE client (
    client_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,
    first_name VARCHAR(50) NOT NULL,
    last_name VARCHAR(50) NOT NULL,
    role VARCHAR(20) NOT NULL,
    address VARCHAR(250) NOT NULL,
    phone_number VARCHAR(15) NOT NULL,
    credit_id INT NOT NULL,
    FOREIGN KEY(credit_id) REFERENCES credit_card(credit_id)
);

CREATE TABLE credit_card (
    credit_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,
    card_number INT NOT NULL,
    cvv INT NOT NULL,
    expiration VARCHAR(5) NOT NULL,
    client_id INT NOT NULL,
    FOREIGN KE(client_id) REFERENCES client(client_id)
);

CREATE TABLE request (
    request_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,
    request_date VARCHAR(10) NOT NULL,
    status VARCHAR(10) NOT NULL,
    note VARCHAR(250) NOT NULL,
    client_id INT NOT NULL,
```

```sql
    FOREIGN KEY(client_id) REFERENCES client(client_id)
);


CREATE TABLE tree (
    tree_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,
    tree_size INT NOT NULL,
    tree_height INT NOT NULL,
    location VARCHAR(50) NOT NULL,
    house_proximity VARCHAR(50) NOT NULL,
    note VARCHAR(250) NOT NULL,
    image1 MEDIUMBLOB NOT NULL,
    image2 MEDIUMBLOB NOT NULL,
    image3 MEDIUMBLOB NOT NULL,
    request_id INT NOT NULL,
    FOREIGN KEY(request_id) REFERENCES request(request_id)
);


CREATE TABLE quote (
    quote_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,
    price INT NOT NULL;
    time_window VARCHAR(250) NOT NULL,
    status VARCHAR(10) NOT NULL,
    request_id INT NOT NULL,
    FOREIGN KEY(request_id) REFERENCES request(request_id)
);


CREATE TABLE quote_response (
    quote_response_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,
```

```
    note VARCHAR(250) NOT NULL,

    quote_id INT NULL,

    FOREIGN KEY(quote_id) REFERENCES quote(quote_id)
);


CREATE TABLE order (

    order_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,

    acceptance_date VARCHAR(10) NOT NULL,

    status VARCHAR(10) NOT NULL,

    request_id INT NOT NULL,

    FOREIGN KEY(request_id) REFERENCES request(request_id)
);


CREATE TABLE bill (

    bill_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,

    bill_date VARCHAR(10) NOT NULL,

    due_date VARCHAR(10) NOT NULL,

    amount int NOT NULL,

    status BOOLEAN NOT NULL,

    order_id INT NOT NULL,

    FOREIGN KEY(order_id) REFERENCES order(order_id)
);


CREATE TABLE bill_response (

    bill_response_id INT AUTO_INCREMENT PRIMARY KEY NOT NULL,

    status VARCHAR(50) NOT NULL,

    note VARCHAR(250) NOT NULL,

    bill_id INT NOT NULL,
```

```
    FOREIGN KEY(bill_id) REFERENCES bill(bill_id)
);
```