SELECT QUERY

```cpp
try {
        Statement* stmt2 = conn->createStatement();

        ResultSet* rs2 = stmt2->executeQuery("Select payment_id,
extra_charges, payment_date, insurance, payment_method, r_id, c_id  from
tbl_payment");

        cout << left << setw(21) << "\n Payment Id" << setw(20) << "Extra
Charges" << setw(23) << "Payment Date" << setw(19) << "Insurance" << setw(22)
<< "Payment Method" << setw(21)
                << "Rent Id" << setw(14) << "customer id" << endl;


        payment_details payment;
        while (rs2->next()) {
                payment.payment_id = rs2->getInt(1);

                payment.extra_charges = rs2->getString(2);

                payment.payment_date = rs2->getString(3);

                payment.insurance = rs2->getString(4);

                payment.payment_method = rs2->getString(5);

                payment.r_id = rs2->getInt(6);

                payment.c_id = rs2->getInt(7);


                cout.width(20);

                cout << left << payment.payment_id << " ";

                cout.width(20);

                cout << left << payment.extra_charges << " ";

                cout.width(20);
```

```cpp
                cout << payment.payment_date << " ";

                cout.width(18);

                cout << payment.insurance << " ";

                cout.width(22);

                cout << payment.payment_method << " ";

                cout.width(20);

                cout << payment.r_id << " ";

                cout.width(10);

                cout << payment.c_id << " ";

                cout << endl;

            }

            conn->terminateStatement(stmt2);

        }

        catch (SQLException& sqlExcp) {

            cout << sqlExcp.getErrorCode() << ": " << sqlExcp.getMessage();

        }
```

UPDATE QUERY

```cpp
Statement* stmt = conn->createStatement();

stmt->setSQL("Update tbl_payment set extra_charges = :1 where payment_id = :2
");

            stmt->setString(1, extra_charges);

            stmt->setInt(2, payment_id);

            stmt->executeUpdate();

            conn->commit();
```

```
                conn->terminateStatement(stmt);


DELETE QUERY

Statement* stmt = conn->createStatement();

                stmt->setSQL("Delete From tbl_payment where payment_id = :1");

                stmt->setInt(1, payment_id);

                stmt->executeUpdate();

                conn->commit();

                conn->terminateStatement(stmt);

INSERT QUERY

Statement* stmt = conn->createStatement();

                stmt->setSQL("insert into tbl_payment(payment_id, extra_charges,
                payment_date, insurance, payment_method, r_id, c_id)
                values(:1,:2,:3,:4,:5,:6,:7)");

                cout << "\n Payment Id:";

                cin >> payment.payment_id;

                cin.ignore();

                cout << "Extra Charges :";

                getline(cin, payment.extra_charges, '\n');

                cout << "Payment Date  :";

                getline(cin, payment.payment_date, '\n');

                cout << "Insurance     :";

                getline(cin, payment.insurance, '\n');

                cout << "Payment Method:";

                getline(cin, payment.payment_method, '\n');
```

```cpp
cout << "Rent Id:";

cin >> payment.r_id;

cin.ignore();

cout << "Customer id:";

cin >> payment.c_id;

cin.ignore();




stmt->setInt(1, payment.payment_id);

stmt->setString(2, payment.extra_charges);

stmt->setString(3, payment.payment_date);

stmt->setString(4, payment.insurance);

stmt->setString(5, payment.payment_method);

stmt->setInt(6, payment.r_id);

stmt->setInt(7, payment.c_id);




stmt->executeUpdate();

conn->commit();

conn->terminateStatement(stmt);
```