```java
package expenseandincome_tracker_with_database;


import java.util.ArrayList;
import java.util.List;
import java.sql.Connection;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;



// DAO (Data Access Object) class for handling transactions in the database
public class TransactionDAO {

  // Method to retrieve all transactions from the database
  public static List<Transaction> getAllTransaction(){

    // Create a list to store Transaction objects
    List<Transaction> transactions = new ArrayList<>();

    Connection connection = DatabaseConnection.getConnection();

    PreparedStatement ps;
    ResultSet rs;
    try {
      ps = connection.prepareStatement("SELECT * FROM transaction_table");
      rs = ps.executeQuery();

      // Iterate through the result set obtained from the SQL query
      while (rs.next()) {
```

```java
            // Extract transaction details from the result set
            int id = rs.getInt("id");
            String type = rs.getString("transaction_type");
            String description = rs.getString("description");
            double amount = rs.getDouble("amount");

            // Create a Transaction object with the retrieved details
            Transaction transaction = new Transaction(id, type, description, amount);
            // Add the Transaction object to the list
            transactions.add(transaction);
        }

    } catch (SQLException ex) {
        Logger.getLogger(TransactionDAO.class.getName()).log(Level.SEVERE, null, ex);
    }

    // Return the list of transactions
    return transactions;
  }


}
```