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Eile Edit Source Refactor Navigate Search Project Bun Window Help
 # Package Explorer # © Project Explorer # © Project Explorer # © Project Explorer # © 1 ava Hospital DB Diagnoses, Just... @ Java Hospital DB Diag
                                                                                 1 package com.oracle.hospital_db_select_data;
   Sava Hospital DB Add Foreign Keys
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 # com.oracle.hospital db select data
                                                                                  mimport java.sql.Connection;
  Java Hospital DB Diagnoses

→ O₂ Java_Hospital_DB_Select_Data

                                                                                 3 import java.sql.DriverManager
  • * main(String[]) : void

→ Java_Hospital_DB_Doctors

                                                                                 5 import java.sql.Statement:
   import java.util.Date;
   import java.sql.ResultSet
  > ₩ Java_Hospital_DB_Hospitals_Data
                                                                                  public class Java_Hospital_DB_Select_Data {

⇒ Java Hospital DB Invoices Data

                                                                                          public static void main(String[] args) throws SQLException {
  > S Java Hospital DB Patients
                                                                                                  Connection conn = null:
  May Anguital DR Patients Data
                                                                                                  Statement stmt = null:
  > S Java_Hospital_DB_Products
                                                                                                  String query = "SELECT trans_id, hosp_id, diag_id, doc_id, pat_id, prod_id, prod_desc, prod_qty, prod_price, trans_amt, trans_type, trans_date FROM transactions WHERE trans_id >= 60006789";
  Java Hospital DB Products Data
v Sava_Hospital_D8_Select_Data
                                                                                                        Class.forName("oracle.jdbc.driver.OracleDriver");

→ # com.oracle.hospital_db_select_data

                                                                                                         conn = DriverManager.getConnection("jdbc:oracle:thin:username/password@//localhost:1521/pdb", "username", "password");
System.out.println("Connected to Hospital_DB database successfully.");

    Java_Hospital_DB_Select_Data.java

    Q Java_Hospital_DB_Select_Data

                                                                                                         stmt = conn.createStatement():
                       of main(Stringff): void
                                                                                                         ResultSet rset = stmt.executeQuery(query);
     > M JRE System Library [JavaSE-15]
     > Referenced Libraries
                                                                                                          while(rset.next()) {
   al lava Hospital DR Transactions
   int transID = rset.getInt("TRANS_ID");
                                                                                                               int hospID = rset.getInt("HOSP_ID");
int diagID = rset.getInt("DIAG_ID");

☑ Java_Hospital_DB_Update_Varchar2

   int docID = rset.getInt("DOC_ID")
int patID = rset.getInt("PAT_ID")

☑ Java_PLSQL_Order

> 

Java_PLSQL_OrdersStatData

                                                                                                                int prodID = rset.getInt("PROD_ID")
                                                                                                                int prodQTY = rset.getInt("PROD_QTY")
                                                                                                               float prodPrice = rset.getFloat("PROD_PRICE");
float transAmt = rset.getFloat("TRANS_AMT");
                                                                                                              String transType = rset.getString("TRANS_TYPE");
Date date = rset.getDate("TRANS_DATE");
                                                                                                                System.out.print("TRANS ID: " + transID):
                                                                                                               System.out.print("|RANS_ID: " + transID);
System.out.print(", MOSP_ID: " + hospID);
System.out.print(", DIAG_ID: " + diagID);
System.out.print(", DOC_ID: " + docID);
System.out.print(", PAT_ID: " + patID);
                                                                                                               System.out.print(", PROD_ID: " + prodID);
System.out.print(" PROD_QTY: " + prodQTY);
System.out.print(", PROD_PRICE: " + prodPrice);
                                                                                                                System.out.print(", TRANS_AMT: " + transAmt);
System.out.print(", TRANS_TYPE: " + transType);
                                                                                                                 System.out.println(", TRANS_DATE: " + date);
                                                                                                       } catch (ClassNotFoundException cnfe) {
                                                                                                               cnfe.printStackTrace();
                                                                                                        } catch (SQLException sqle)
                                                                                                                sqle.printStackTrace();
                                                                                                      } catch (Exception ex) {
   ex.printStackTrace();
                                                                                                        } finally {
                                                                                                               try {
                                                                                                                       if(stmt != null) {
                                                                                                                            stmt.close():
                                                                                                                } catch (SQLException sqle) {
                                                                                                                       sqle.printStackTrace();
                                                                                                             try {
    if (conn != null) {
        conn.close();
}
                                                                                                                                                                                                                                                                                                                                                                                                                Problems # Javadoc Declaration Console
                                                                              <terminated> Java_Hospital_DB_Select_Data [Java Application] C\Program Files\Java\jdk-15.0.1\bin\javaw.exe (Jul 22, 2021, 11:07:26 PM – 11:07:26 PM)
                                                                             Connected to Hospital DB database successfully.
                                                                              TRANS_ID: 60006789, HOSP_ID: 10001234, DIAG_ID: 40004567, DOC_ID: 30003456, PAT_ID: 20002345, PROD_ID: 50005678
                                                                                                                                                                                                                                                                                       PROD_QTY: 2, PROD_PRICE: 16.0, TRANS_AMT: 32.0, TRANS_TYPE: Credit Card, TRANS_DATE: 2021-07-18
                                                                            TRANS_ID: 60006790, HOSP_ID: 10001235, DIAG_ID: 40004568, DOC_ID: 30003457, PAT_ID: 20002346, PROD_ID: 50005679
TRANS_ID: 60006791, HOSP_ID: 10001236, DIAG_ID: 40004569, DOC_ID: 30003458, PAT_ID: 20002347, PROD_ID: 50005680
                                                                                                                                                                                                                                                                                     PROD_QTY: 2, PROD_PRICE: 35.0, TRANS_AMT: 70.0, TRANS_TYPE: Credit Card, TRANS_DATE: 2021-07-18
PROD_QTY: 2, PROD_PRICE: 30.0, TRANS_AMT: 60.0, TRANS_TYPE: Credit Card, TRANS_DATE: 2021-07-18
                                                                            TRANS_ID: 60006792, HOSP_ID: 10001237, DIAG_ID: 40004570, DOC_ID: 30003459, PAT_ID: 20002348, PROD_ID: 50005681
TRANS_ID: 60006793, HOSP_ID: 10001238, DIAG_ID: 40004571, DOC_ID: 30003460, PAT_ID: 20002349, PROD_ID: 50005682
                                                                                                                                                                                                                                                                                      PROD_OTY: 2, PROD_PRICE: 45.0, TRANS_AMT: 90.0, TRANS_TYPE: Credit Card, TRANS_DATE: 2021-07-18
PROD_OTY: 2, PROD_PRICE: 17.0, TRANS_AMT: 34.0, TRANS_TYPE: Credit Card, TRANS_DATE: 2021-07-18
                                                                            TRANS_ID: 60006795, HOSP_ID: 10001235, DIAG_ID: 40004569, DOC_ID: 30003457, PAT_ID: 20002346, PROD_ID: 50005679
TRANS_ID: 60006796, HOSP_ID: 10001236, DIAG_ID: 40004569, DOC_ID: 30003458, PAT_ID: 20002347, PROD_ID: 50005680
                                                                                                                                                                                                                                                                                     PROD_OTY: 3, PROD_PRICE: 35.0, TRANS_AMT: 105.0, TRANS_TYPE: Credit Card, TRANS_DATE: 2021-07-18
PROD_OTY: 3, PROD_PRICE: 30.0, TRANS_AMT: 90.0, TRANS_TYPE: Credit Card, TRANS_DATE: 2021-07-18
                                                                            TRANS ID: 60006799, NOSP ID: 10001237, DIAG ID: 40004589, DOC ID: 30003469, PAT ID: 20002348, PROC ID: 500056521 PROC QTY: 3, PROC PRICE: 45.0, TRANS ANT: 135.0, TRANS TYPE: Credit Card, TRANS DATE: 2021-07-18 TRANS ID: 60006798, NOSP ID: 10002137, DIAG ID: 40004579, NOSP ID: 40004798, PROC ID: 500058521 PROC QTY: 3, PROC PRICE: 17.0, TRANS ANT: 51.0, TRANS DATE: 2021-07-18
```