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DB_Sales

-ArrayList<sign.Sales> sold_products
-final String url = "jdbc:mysql://localhost:3306/Store_Project"
-final String username = "root"
-final String password = "Ok@4104569"

+DB_Sales()
+ArrayList<sign.Sales> getSold_products()
+void setSold_products(ArrayList<sign.Sales> sold_products)
+String getUrl()
+String getUsername()
+String getPassword()
+void initialize_arraylist()
+void add_sold_product(String saleID, String username_of_costumer, int sold_productID, int number, long price)
+boolean check_saleID(String wanted_saleID)
+ArrayList<sign.Sales> find_what_costumer_bought(String costumer_username)
+Object[][] show_for_client(ArrayList<sign.Sales> purchased_product_for_costumer)
+long total_purchased(String costumer_username)
+Object[][] show_for_manager()
+sign.Sales find_sold_product(String saleID)

DB_Products

-ArrayList<Products> list_of_products
-String url = "jdbc:mysql://localhost:3306/Store_Project"
-String username = "root"
-String password = "Ok@4104569"

+DB_Products()
+ArrayList<Products> getList_of_products()
+void setList_of_products(ArrayList<Products> list_of_products)
+String getUrl()
+String getUsername()
+String getPassword()
+void initialize_arraylist()
+void add_product(int new_id, String new_category, String new_name, long new_price, int new_inventory, int new_rating, String new_filePath)
+boolean checkID(int id)
+boolean check_inventory(int id)
+void add_to_database(int new_id, String new_category, String new_name, long new_price, int new_inventory, int new_rating, String new_filePath)
+void remove_product(int id_to_remove)
+void remove_from_database(int id_for_remove)
+void general_edit(int wanted_id, String want_to_change_category, String want_to_change_name, long want_to_change_price, int want_to_change_inventory)
+void edit_price(int wanted_id, long new_price)
+void edit_inventory(int wanted_id, int new_inventory)
+void edit_rating(int wanted_id, int new_rating)
+void edit_file_path(int wanted_id, String new_file_path)
+Products find_product(int wanted_id)
+ArrayList<Products> search_name(String text_in_search_field)
+ArrayList<Products> search_category(String text_in_search_field)
+ArrayList<Products> sort_by_price()
+ArrayList<Products> sort_by_rating()
+Object[][] show_products_for_manager()

Sales

-String saleID
-String costumer_username
-int productID
-String name
-String category
-int numbers
-long price

+Sales(String saleID, String costumer_username, int productID, String name, String category, int numbers, long price)
+String getSaleID()
+void setSaleID(String saleID)
+String getCostumer_username()
+void setCostumer_username(String costumer_username)
+int getProductID()
+void setProductID(int productID)
+String getName()
+void setName(String name)
+String getCategory()
+void setCategory(String category)
+int getNumbers()
+void setNumbers(int numbers)
+long getPrice()
+void setPrice(long price)

DB_User

-String db_address = "jdbc:mysql://localhost:3306/store_project"
-String username = "root"
-String password = "Ok@4104569"
-ArrayList<sign.Account> account

+DB_User()
+ArrayList<sign.Account> getAccount()
+void initializeArray()
+boolean create_Account(String user_name_input, String name_input, String familyname_input, String phonenumber_input, String password_input, String address_input, long cash_input, String UserType)
+boolean login(String user_name_input, String UserType)
+sign.Account search_account(String user_name_search, String UserType)
+String get_account_pass(String user_name_search, String UserType)
+void addrecord() : throws SQLException
+void adddata(String user_name, String name, String familyname, String phonenumber, String password, String address, long cash, String UserType)
+boolean new_user_check(String user_name, String UserType)
+void edit_Password(String user_name, String newPassword, String UserType)
+void edit_Cash(String user_name, long newCash, String UserType)
+void edit_cash_for_admin(long newCash)
+Object[][] AccountTableData_ArrayList()

Products

-int ID
-String category
-String name
-long price
-int inventory
-int rating
-String filePath

+Products(int ID, String category, String name, long price, int inventory, int rating, String filePath)
+String getCategory()
+void setCategory(String category)
+String getName()
+void setName(String name)
+int getID()
+void setID(int ID)
+long getPrice()
+void setPrice(long price)
+int getInventory()
+void setInventory(int inventory)
+int getRating()
+void setRating(int rating)
+String getFilePath()
+void setFilePath(String filePath)
+String toString()

Account

-String user_name
-String name
-String familyname
-String phonenumber
-String password
-String address
-long cash
-String UserType

+Account(String user_name, String name, String familyname, String phonenumber, String password, String address, long cash, String UserType)
+String getUser_name()
+void setUser_name(String user_name)
+String getName()
+void setName(String name)
+String getFamilyname()
+void setFamilyname(String familyname)
+String getPhonenumber()
+void setPhonenumber(String phonenumber)
+String getPassword()
+void setPassword(String password)
+String getAddress()
+void setAddress(String address)
+long getCash()
+void setCash(long cash)
+String getUserType()
+void setUserType(String UserType)