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3-tier

User interface

* MainView class,

**Store Management System**

Add Customer

Add Purchase

Add Product

* AddProduct class

**Add Product**

Product ID

Name

Price

Quantity

Vendor

Description

Add

Cancel

* AddCustomerView
* AddPurchaseView

Business Logic

* ProductModel class: store information of a product
* AddProductController: process events of AddProductView (AddButtonLIstener, CancelButtonListener)
* StoreManager: main application object
* CustomerModel class: store information of a customer
* AddCustomerController: process events of AddProductView (AddButtonLIstener, CancelButtonListener)PurchaseModel class:
* AddPurchaseController: process events of AddProductView (AddButtonLIstener, CancelButtonListener)
* MainController: controller for MainView

Data Access

SQLiteDataAdapter class: read/write data

* loadProduct, saveProduct
* loadPurchase, savePurchase
* loadCustomer, saveCustomer