**University Store Souvenir Application**



**Files and Folders :**

1. ***SRC***

* *Contains the code, source in form of .java files.*

1. ***TEST***

* *Contains the test classes of the business logic.*

1. ***DATA***

* *Contains the data files from/to where data is read/written.*

1. ***DOCS***

* *Contains the Report document*
* *Contains the Class diagram document*

1. ***IMAGES***

* *Contains the image files used in the application.*

1. ***RESOUCES***

* *Contains the application properties language files.*

1. ***COMPILE.BAT***

* *Used to compile the complete program after the default JAVA path is set.*

1. ***RUN.BAT***

* *Used to run the compiled program.*

1. ***SETENV.BAT***

* *Used to set the JAVA\_HOME environment on the client machine.*

**Program Packages :**

1. ***com.iss.storeApplication***

* *Main method package. Program starts here.*

1. ***com.iss.storeApplication.business***

* *Contains all the Business Logic/ service classes here.*

1. ***com.iss.storeApplication.common***

* *All common functions/methods are places here*

1. ***com.iss.storeApplication.component***

* *All reusable components used in the program are placed here.*

1. ***com.iss.storeApplication.controller***

* *Contains the controller file.*

1. ***com.iss.storeApplication.dao***

* *Contains all Data Access Objects*
* *All file read/write operations performed here.*

1. ***com.iss.storeApplication.domain***

* *Contains all class/object definitions*

1. ***com.iss.storeApplication.enums***

* *Contains all ENUMS used during the program.*

1. ***com.iss.storeApplication.view***

* *Contains all the Views defined in the program.*

**Design** : MVC and Language Extension

**Benefits** :

* 1. Dao Layer can be modified from file based database to RDBMS database.
  2. Service layer can be shifted to server to build distributed desktop s application
  3. Controller call can be replaced with RMI calls to the server.
  4. Reuse of code