***PACKAGE SERVICE***

**1.INTERFACE:- CUSTOMERSERVICE INTERFACE**

Description:- Defines the signature of the various methods of CutomerServiceImpl class.

**2.CLASS:- CUSTOMERSERVICEIMPL CLASS**

**1. METHOD:-CUSTOMERSERVICEIMPL**

Parameters:-None

Returns:- It returns the object of DaoClass.

Description:- It creates the object Dao class and returns it.

**2.METHOD:-LOGINCUSTOMER**

Parameters:-Takes Customer name or id and password

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls thie same method of dao layer.

**3.METHOD:-GETCUSTOMERID**

Parameters:-Takes Customer id

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**3.INTERFACE:- EMPLOYEESERVICE INTERFACE**

Description:- Defines the signature of the various methods of EmployeeServiceImpl class.

**4.CLASS:- EMPLOYEESERVICEIMPL CLASS**

**1. METHOD:-EMPLOYEESERVICEIMPL**

Parameters:-None

Returns:- It returns the object of DaoClass.

Description:- It creates the object Dao class and returns it.

**2.METHOD:-LOGINEMPLOYEE**

Parameters:-Takes Employee name or id and password

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**5.INTERFACE:- INVOICESERVICE INTERFACE**

Description:- Defines the signature of the various methods of InvoiceServiceImpl class.

**6.CLASS:- INVOICESERVICEIMPL CLASS**

**1. METHOD:-INVOICESERVICEIMPL**

Parameters:-None

Returns:- It returns the object of DaoClass.

Description:- It creates the object Dao class and returns it.

**2.METHOD:-FETCHEMPLOYEEBYORDERIDSERVICE**

Parameters:-Takes id

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**3.METHOD:-ADDINVOICE**

Parameters:-Takes the date, order id, customer id, gst type, total value of order

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**7.INTERFACE:- ORDERSERVICE INTERFACE**

Description:- Defines the signature of the various methods of OrderServiceImpl class.

**8.CLASS:- ORDERSERVICEIMPL CLASS**

**1. METHOD:-ORDERSERVICEIMPL**

Parameters:-None

Returns:- It returns the object of DaoClass.

Description:- It creates the object Dao class and returns it.

**2.METHOD:-FETCHALLORDERS**

Parameters:-None

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**3.METHOD:-FETCHORDERSBYCUSTOMERID**

Parameters:-Takes customer id

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**4. METHOD:-FETCHQUOTESBYCUSTOMERID**

Parameters:-Takes customer id

Returns:- It returns the object of DaoClass.

Description:- It creates the object Dao class and returns it.

**5.METHOD:-GETORDERBYID**

Parameters:-Takes order id

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**6.METHOD:-GETPRODUCTS**

Parameters:-Takes the order id

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**5.METHOD:-APPROVEORDER**

Parameters:-Takes order id

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**6.METHOD:-EXPIREORDER**

Parameters:-Takes the order id

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.

**9.INTERFACE:- PRODUCTSERVICE INTERFACE**

Description:- Defines the signature of the various methods of ProductsServiceImpl class.

**8.CLASS:- PRODUCTSERVICEIMPL CLASS**

**1. METHOD:-PRODUCTSERVICEIMPL**

Parameters:-None

Returns:- It returns the object of DaoClass.

Description:- It creates the object Dao class and returns it.

**2.METHOD:-ADDPRODUCTSFROMFILE**

Parameters:- Set of products to be added

Returns:- It returns the object of this method in dao layer.

Description:- It creates and calls the same method of dao layer.