### Salesman class

<Class description>

* **Attributes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Attribute** | **Type** | **Default** | **Note** |
| 01 | id | int | None | Private |
| 02 | province | string | None | Public/ Static |
| 03 | street | string | None | Public/ Static |
| 04 | district | string | None | Public/ Static |
| 05 | phoneNum | string | None | Public/ Static |
| 06 | salesNum | int | None | Public/ Static |
| 07 | firstName | string | None | Public/ Static |
| 08 | lastName | string | None | Public/ Static |
| 09 | birthDate | datetime | None | Public/ Static |

* **Methods**

|  |  |  |
| --- | --- | --- |
| **No** | **Method** | **Description** |
| 01 | findProduct(key :string, product : Produtc) | This method used for salesman search product in the system |
| 02 | viewInfo(key: string, product : Product) : void | This method used for salesman see info product in the system. |
| 03 | updateInfo(key: string,product : Product) : void | Used for salesman update info of product in the system. |
| 04 | addNewProduct(product : Product) : void | Used for salesman add a new product in the system. |
| 05 | deleteProducts(product : Product) : boolean | Used for salesman remove a product in the system. |
| 06 | viewReport() : void | This method used to view report. |
| 07 | login(account : Account) | Used for salesman login. |
| 08 | logout(account : Account) | Used for salesman logout. |
| 09 | manageOrders(orders) : int | This method used to manage the Orders. |

### Account class

<Class description>

* **Attributes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Attribute** | **Type** | **Default** | **Note** |
| 01 | id | int |  | Public/ Static |
| 02 | userName | string |  | Public/ Static |
| 03 | passWord | string |  | Public/ Static |
| 04 | active | boolean |  | Public/ Static |
| 05 | type | string |  | Public/ Static |

* **Methods**

|  |  |  |
| --- | --- | --- |
| **No** | **Method** | **Description** |
| 02 | createAccount(username : string,password: string) | This method used to create account. |
| 03 | checkAccount(sales: Salesmam, id int) : boolean | This method used to check account |

### Cart class

<Class description>

* **Attributes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Attribute** | **Type** | **Default** | **Note** |
| 01 | id | int |  | Public/ Static |
| 02 | totalPrice | int |  | Public/ Static |

* **Methods**

|  |  |  |
| --- | --- | --- |
| **No** | **Method** | **Description** |
| 01 | totalPrice(price : int,product :int) : int | Used to calculate the total price of the products. |
| 02 |  |  |

### Approve class

<Class description>

* **Attributes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Attribute** | **Type** | **Default** | **Note** |
| 01 | dateApprove | datetime |  | Public/ Static |

* **Methods**

|  |  |  |
| --- | --- | --- |
| **No** | **Method** | **Description** |
| 01 |  | <brief description of method. can be one sentence tell what the method does> |

### Change class

<Class description>

* **Attributes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No** | **Attribute** | **Type** | **Default** | **Note** |
| 01 | actionType | char |  | Public/ Static |
| 02 | dateChange | datetime |  | Public/ Static |

* **Methods**

|  |  |  |
| --- | --- | --- |
| **No** | **Method** | **Description** |
| 01 |  | <brief description of method. can be one sentence tell what the method does> |