**Summary**

This homework was created for a company called iCAGES (integrated CAncer GEnome System) Corporation. The goal of company is to sell cancer gene/genome/transcriptome/epigenome sequencing service to cancer patients. It can be accessed at: <http://cs-server.usc.edu:11111/hw4/icages_frontend/home.php>

**Account**

Customer:

Username: [coco90417@gmail.com](mailto:coco90417@gmail.com) Password: 3333

**Databases**

Table 1. Product

|  |  |  |
| --- | --- | --- |
| Name | Type | Size |
| productid | int | 11 |
| productcategoryid | int | 11 |
| productname | varchar | 80 |
| productdescription | varchar | 2000 |
| productprice | int | 11 |

Table 2. ProductCategory

|  |  |  |
| --- | --- | --- |
| Name | Type | Size |
| productcategoryid | int | 11 |
| productcategoryname | varchar | 80 |
| productcategorydescription | varchar | 2000 |

Table 3. Customers

|  |  |  |
| --- | --- | --- |
| Name | Type | Size |
| customerid | int | 11 |
| username | varchar | 2000 |
| password | varchar | 80 |
| firstname | varchar | 80 |
| lastname | varchar | 80 |
| billaddress | varchar | 2000 |
| shipaddress | varchar | 2000 |
| creditcard | BIGINT | 19 |
| security | int | 10 |
| expirationdate | date |  |

Table 4. Orders

|  |  |  |
| --- | --- | --- |
| Name | Type | Size |
| orderid | int | 11 |
| orderdate | date |  |
| ordertotal | BIGINT | 20 |
| customerid | BIGINT | 20 |
| paid | varchar | 10 |

Table 5. OrderItems

|  |  |  |
| --- | --- | --- |
| Name | Type | Size |
| orderitemsid | int | 11 |
| orderdate | BIGINT | 19 |
| count | BIGINT | 19 |
| productid | BIGINT | 19 |