|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Customer | | | | | | | |
| CustomerID | UserName | Password | Email |  |  |  | CCNumber |
| 1 | User1 | Pa$swOrd1 | user1@gmail.com |  |  |  | 5133000011112222 |
| 2 | User2 | PasswORd2 | user1@gmail.com |  |  |  | 4155124554322227 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product | | | | |
| ProductID | Name | Description | Inventory | Price |
| 1 | Product1 | Product1 is good | 10 | 99.99 |
| 2 | Product2 | Product2 is better | 25 | 5.00 |
| 3 | Product3 | Product3 is even better | 14 | 10.99 |
| 4 | Product4 | Product4 is the best | 6 | 7.50 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Order | | | | |
| OrderID | CustomerID\_FK | OrderTotal | OrderStatus | UpdateDate |
| 1 | 2 | Sum of OrderProduct(subtotal)  For order | processing | 10-29-2020 10:20:05 |
| 2 | 1 | Sum of OrderProduct(subtotal)  For order | shipped | 10-28-2020 15:18:55 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OrderProduct | | | | |
| OrderProductID | OrderID\_FK | ProductID\_FK | Quantity | Subtotal |
| 1 | 2 | 1 | 1 | Product(price)\*Quantity |
| 2 | 2 | 4 | 7 | Product(price)\*Quantity |
| 3 | 1 | 2 | 5 | Product(price)\*Quantity |
| 4 | 1 | 3 | 2 | Product(price)\*Quantity |
| 5 | 1 | 4 | 15 | Product(price)\*Quantity |

We could add an admin where we can update these tables, but that’s going to make the project more complex… Any Suggestions?