

*Product Catalogue

```
Product{
    productID: int,
    productInfo:{
        productName:String,
        companyName:String,
        uom:String,           //Unit of Measurement
        units:String
    }
    sku: String,
    stock :int,
    cost: int
}
```

*User

```
User{
    userID:int,
    firstName:String,
    lastName:String,
    Address:{
        street:String,
        line2:String,
        city:String,
        state:String,
        zip:int
    },
    phone:int,
    email:string
}
```

*ShoppingCart{

```
    email:String,
    Item:{
        productIDs:String[],
        Qty. int[]
    }
}
```