SVGT – web system

Modules

1. Orders
   1. Place order
   2. View order
   3. Search order
2. Admin
   1. Add items
   2. Add group
   3. Modify/Remove items
   4. Manage item
   5. Add users
   6. Manage profile
3. Home page
   1. About
   2. Products

Entities

1. Product
   1. Id - INT
   2. Code - VARCHAR(6)
   3. Description - VARCHAR(100)
   4. BuyingPrice - Float
   5. UnitPrice - Float
2. Order
   1. Id - INT
   2. Date - DATETIME
   3. CreatedByUserId - INT – ref User
   4. Total - FLOAT
3. User
   1. Id - INT
   2. Username - VARCHAR(15)
   3. Password - Encrypted
4. Role
   1. Id - INT
   2. Name - VARCHAR(10)
5. PurchaseStatus
   1. Id - INT
   2. Code - VARCHAR(10)

VALUES

* + 1. ORDERED
    2. DELIVERYINPROCESS
    3. COMPLETE
  1. Description - VARCHAR(50)

Relations

1. OrderProduct
   1. OrderId - INT - ref Order
   2. ProductId - INT - ref Product
   3. Quantity - INT
   4. ProductsTotal - Float
2. Inventory
   1. ProductId - INT - ref Product
   2. Quantity - INT
3. PriceChange
   1. Id - INT
   2. ProductId - INT - ref Product
   3. ChangeDate - DateTime
   4. PreviousPrice - Float
   5. CurrentPrice - Float
   6. ChangedBy - INT - ref User
4. PurchaseProduct
   1. ProductId - INT - ref Product
   2. PurchaseDate - DateTime
   3. OrderedBy - ID - ref User
   4. Quantity - INT
   5. BuyUnitPrice - INT
   6. TotalPrice - INT
   7. Status - INT - ref PurchaseStatus