FoodStorageInventory Domain Object Model

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FoodStorageInventoryController MVC

+Token
+Result

+GetAuthToken

Auth Service

+ Token
+IsAuthenticated

+ValidateAuthToken()

FoodStorageInventory model

+Items: List<InventoryItem>

FoodStorageInventory API Controller

+Token
+Result

+IsCallAuthenticated()
+Transform into Json

ConvertUtility

+ConvertToJson()
+ConvertFromJson()

FoodStorage Inventory Utility

+FoodStorageInventory:
List<InventoryItem>

+GetInventoryItems()

FoodStorageInventoryEntity

+Items: List<InventoryItem>

+GetInventoryItems()

Data

+InventoryItem
+FoodStorageInventoryEntity

+Get()
+Delete()
+Update()
+Add()

InventoryItemEntity

+Category
+Product
+ExpiryDate
+Quantity
+Weight
+ModifiedBy
+ModifiedDate

+UpdateItem()
+CreateItem()
+DeleteItem()
+GetItem()