materials/products

- batch id ·
- expiryDate

inventory batches

eg. a GoodDay (Product) can have multiple batch
=> a Product can me mapped to multiple batchId
single
=> GoodDay PACKET can be linked to only one batch id,

product order

- orderId

batchTable   **productTable**

=> expiryDate is function of batchId && product
for same batchId, it can have GodDay & Hide&Seek
and each have different expiry

// FUTURE Plan : DB and entity mappings,
// now

Orders   **InventoryBatch**

(as given in sample CSV) no extra table

Inventory Service

GET /inventory/{productId} – Returns list of inventory
batches sorted by expiry date.
POST /inventory/update – Updates inventory
after an order is placed.

POST /order – Places an order and updates inventory
according