

# 02-Sep-2022 Team Meeting

**Date:** 2nd Sep

**Time:** 2 - 3pm

**Location:** Zoom

## Attendees:

- Edward
- Haoxin
- Ray
- Yifei

## Agenda

- Decision on Identity Field pattern
- Decision on Java code folder
- Decision on deleting database connection object

## Discussion

- Identity Field:
  - Us generating it to avoid the case where we have an object with null ID in memory.
  - Global unique identifier because the function already gives global unique ID and it potentially could save the amount of info we have to store in UnitOfWork/IdentityMap
- Folder:
  - controller
  - dataMapper
  - utils -> DatabaseConnection, UnitOfWork, IdentityMap(? Or in dataMapper)
  - domain
  - security (logging, session, etc ?)
  - No "Service" layer -> UnitOfWork and Identity Map will serve the functionality of "Service", just not naming them "Service".
- Moving forward:
  - Controller -> DataMapper -> db (include domain classes)
  - Frontend -> each person works on their own
  - Yifei:
    - Signup a new user

- Login a user
- basic CRUD for NonAdminUser
- Haoxin:
  - Lazy load - Need to make a decision on the approach
  - SellerGroup:
    - CRUD domain class, mapper
    - Add/remove seller to/from group
    - Create seller group
  - Admin
    - Onboard sellers (need clarification)
- Edward:
  - Generic frontend page setup
  - Order: domain class, mapper
  - View an order tied to seller group
  - Modify an order tied to seller group
    - Decrease quantity
    - Cancel an order
  - View an order (for a user)
  - Modify an order (for a user)
    - Increase/decrease quantity
    - Cancel an order
- Ray:
  - At least fixed-price
  - Listing controller: add, modify, get, delete a listing
  - Listing controller: get multiple listings
  - Listing controller: get listings for a given seller group
  - UnitOfWork
  - If you have time: think about whether or not you want a listing to be generic or not (regarding Auction)
- Decision: Signup is back!

### To-Do list:

Edward, Ray, Haoxin: Delete all table in db, and re-generate the tables using the script that Yifei created