

Create a java web application which creates Orders for an ecommerce flow. Your application should consist of Orders, Account, Inventory tables. You need not implement cart functionality or other tables.

Please create functional apis for the following

1. An api to prefill the data in all the three tables
2. An api to create order

Please note the following things:

1. No need of creating a User table, instead Account table can consist of the user's information too.
2. Every user can order the same item multiple times as long as the inventory exists.
3. Handle race conditions
4. Choose appropriate database for the flow (NoSQL or SQL type)

Your answer will be judged on the stack involved, **data modelling**, **scenarios handled**, latency. Include as many minute details in the business logic. All details need not be coded if it will take time, a simple TODO or comment will suffice. Your expertise in structuring the code and handling all cases related to a feature is what will be looked at.

