



Assumptions:

- the app is built in such a way that multiple instances of one item in one order will always be grouped together, allowing orderNumber and itemNumber to be used as a binary key.
- one menu item = one stock item (so one cheeseburger, rather than one bun + one patty + cheese)
- shift patterns are week-based, Mon-Sun, and employees always have two consecutive days off a week. They also work either all half days or all full days.
- each member of staff only works at one franchise.
- shift patterns are taken care of on another database.
- "skillSetID" links to a separate database