* **WEEK2.md**

**Info**

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Week #2: Course Materials

**Database Design and MySql**

Week #2: Workshop Day #1-5 - Create the development database, table and populate it

* Create Trello Project Board for all the work to be done in Week #2
  + Create task for database design changes
    - A "Card" should be included to describe the below task in the Sprint Backlog (board)
      * Task : "Create a database design for the canteenmanagement application", and
      * Ticket Number (manually typed) should be included as prefix in the Task
      * Move the task for "To do" to "In Progress" column and start your task
* Database Design
  + Edit Database.ddl for the tables: MENU,ORDER,CUSTOMER and VENDOR
    - Use the "STANDARDS\_AND\_GUIDELINES.md" file for the naming conventions to be followed.
  + Edit Database.dml to insert data into the MENU,CUSTOMER,VENDOR table; The ORDER table can be blank to start with.
  + Run the ddls and dmls against your local mysql server
  + Push the changes to remote branch
  + Now, the other team members can pull from branch and run the ddl/dml against their local databases
  + Follow the process for completing the review. and merging & cleanup

Reading material

Database

* <https://www.lucidchart.com/pages/database-diagram/database-design>
* <https://www.w3schools.com/sql/sql_intro.asp>

Maven

* <https://javapapers.com/jee/maven-in-10-minutes/>