Design changes – milestone 2

1. We added the Data Access Layer, with DTO class and controller class for each of the following: User, Board, Task. The DTO class represents a single row in each table, and the controller handles all of the logic operation of each table – insert/update/delete/select data of each table.
2. We added User2Boards table (with DTO and controller classes) represents a table which shows pairs of boards and their members. The table's primary key is the boards ID and the user's email **together**.
3. We added LoadData() and DeleteData() methods to each class that holds a data structure as a fields. LoadData() is applied in the class initiation and loads the recent updated data from the table to the data structures (if the table is not empty). DeleteData() removes all existing data from the data structures and tables.
4. We added to each controller class a few overloading Update methods, to update table with different type values (for instance, 1 method to update a numeric value and another method updated a text value).
5. In each controller class we added a Select() that return the table itself as a list of DTO's object.
6. In every data update, we implemented the tier structure and changes in the tables only happens in the data access layer, except the creation of a row that requires the business layer.