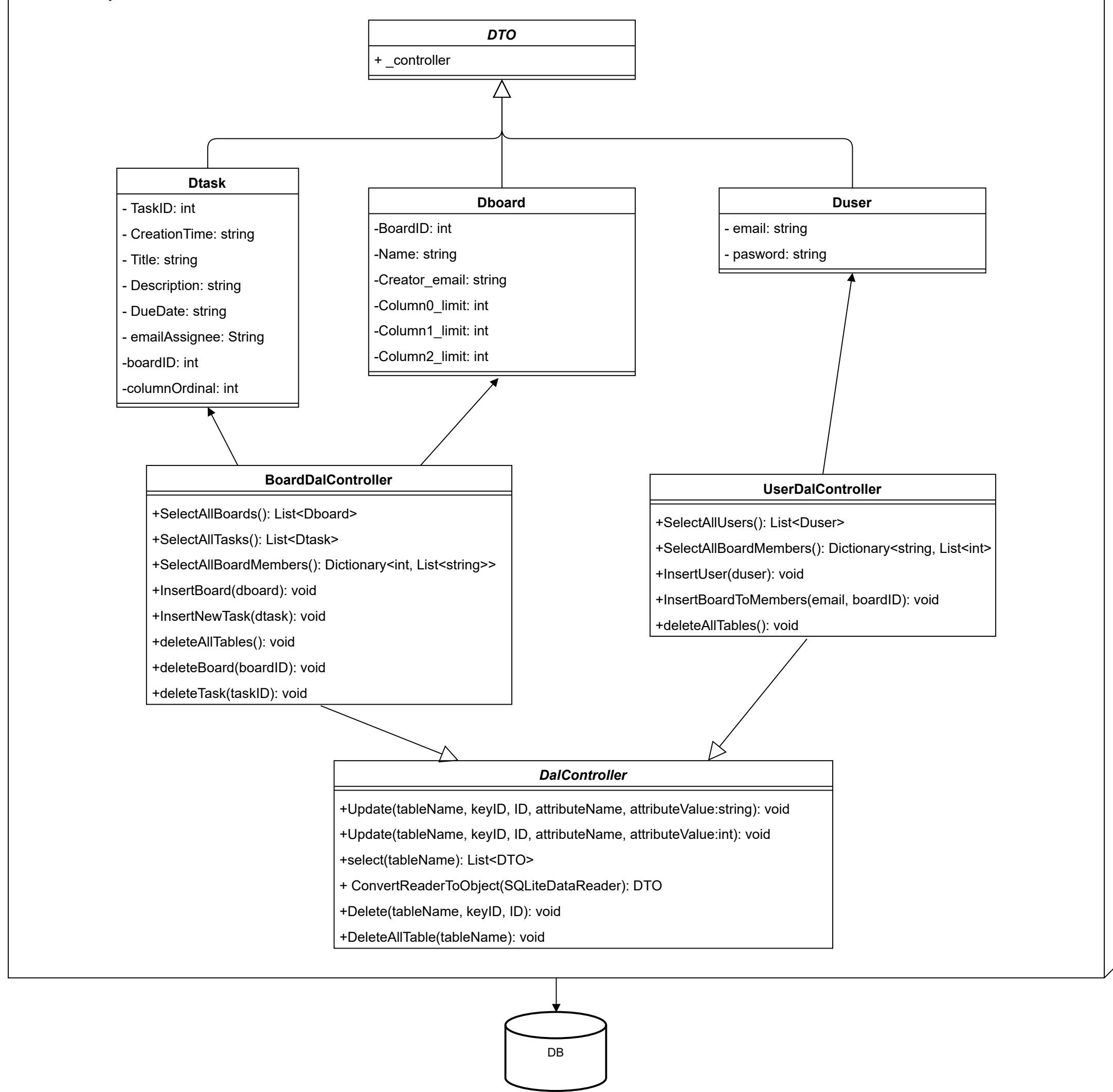


Data Access Layer:



Modifications

User

1. User no longer holds a task in progress list (and all the methods related to that list). We decided to get the list without hold it as a field.
2. User now holds a list of boards in which it is a member (and a few methods for managing the list). Due to the new requirement of board members.

UserController

1. Methods in User now has an "executers" (a method in UserController that calls a method in User) in UserController. It helped us with the functionality and readability of the code.
2. UserController now holds a DalController, and has methods to manage it. Due to the new requirement of DB.

Board

1. Board now holds the int field – boardID. It helps the functionality of the program.
2. Board holds a list of its members and has methods to manage it. Due to the new requirement of board members.
3. Board now has a few new methods to improve the program functionality.

BoardController

1. BoardController now holds two dictionaries, one that contain creator's email and a dictionary that contains name and boardID. The second dictionary contains boardID and the board itself. This way provides us improved control and easy management of the boards.
2. BoardController now appended all fields and methods of TaskController, TaskController no longer exist. We understood using TaskController is wrong, which is why we combined it with BoardController.
3. BoardController now has "executers" for methods in Board and Task classes. It helped us improve the program functionality.

Task

1. Task now has an assignee. Due to the new requirement.

Column

1. Few methods were added to Column. For better control of the program.

Dal

1. We added a Data Access Layer. Due to the new requirement.