



SelectAllTasks(): List<TaskDTO>

DeleteBoard(boardId : int): bool

Insert(board : BoardDTO ): List<DTO>

# ConvertReaderToObject(reader : SQLiteDataReader): DTO

+ Advance(taskId : int , newColumnOrdinal : string): bool

Board	+Board now Holds a list of all his members	+ We implemented something simillar to the observer design pattern. the users are the the observers of the board and when a change occurres, it notifies the observers that needs to be notified.
Task	+task now holds it's board ID +tasks now holds it's asignee	+ in order to improve run times and finding the tasks faster. now each tasks in which board it resides. +in order to make changes to a task, it now has to have an asignee
User	+no changes were made	+ no changes made to the user
userController	+added usersByld +added usersDalController +added loadData() +added restData()	+ working with the databases required us to save the users id in the RAM + adding the usersDalController in order to Insert and update the db when needed + added a function to load data from db to RAM + added function to delete all user data from db
JsonController	+ no changes were made	+no changes
TaskController	+added TaskDalController	+ working with the db required us to add this controller
boardController	+ added boardDalController +added TaskDalController +added UserDalController	+ as the worked progress and we changed the design such that each user holds it's boards, we understood that we don't need a boardController all it's functions can be implemented in the userController.
TaskService	no major changes	+ no major changes
UserService	+ no changes were made	+ no changes were made
boardService	+added db functionality	+added the db functionality to board service
рто	+added parent DTO	+ in order to pass data
BoardDTO	+added boardDTO	+ passes the data to the matched table in the db
BoardsMembersDTO	+addedBoardsMembersDTO	+ passes the data to the matched table in the db
TaskDTO	+addedTaskDTO	+ passes the data to the matched table in the db
UserDTO	+addedUserDTO	+ passes the data to the matched table in the db
DalController	+added DalController	+ the parent calss the controls all the other dal controllers
BoardDalController	+added BoardDalController	+added the main controller of the boardDTO
BoardsMembersDalController	+added BoardDalController	+added the main controller of the BoardsMembersDTO
TaskDalController	+added TaskDalController	+added the main controller of the BoardsMembersDTO
UserDalController	+added UserDalController	+added the main controller of UserDalController

+ SelectAllBoardsMembersDtos(): List<BoardsMembersDTO>

 ${\tt\#ConvertReaderToObject(reader:SQLiteDataReader):DTO}$ 

+ Delete(boardsMembersDto : BoardsMembersDTO): bool

+ Insert(board : BoardDTO ): List<DTO>

+ DeleteBoard(boardId : int): bool

+ SelectAllBoards(): List<BoardDTO>

+ Insert(board : BoardDTO ): List<DTO>

+ resetTable(): bool

# ConvertReaderToObject(reader : SQLiteDataReader): DTO

+ setColumnLimit(boardId : int , columnName : string , newLimit : int): bool