1. <u>구현 클래스 다이어그램 (Class Diagram)</u>

RUN

+ main(args:String[]) : void

BOARD

- no:int
- title:String
- detail:String
- time:Date
- userId:String
- view:int
- + Board()
- + Board(no:int, title:String, detail:String, time:Date, userId:String, view:int)
- + setter() / getter()

USER

- name:String
- id:String
- phone:String
- pwd:String
- email:String
- date:Date
- address:String
- + User()
- + User(name:String, id:String, phone:String, pwd:String, email:String, date:Date, address:String)
- + setter() / getter()

COMMENT

- no:int
- userId:String
- boardNo:int
- detail:String
- time:Date
- + Comment()
- + Comment(no:int, userId:String, boardNo:int, detail:String, time:Date)

BOARD CONTROLLER

- board:Board = new Board()

- + boardPost(no:int, title:String, detail:String, time:Date, userId:String, view:int):Board
- + boardListGet():void
- + boardGet():void
- + boardPut(no:int, detail:String):boolean
- + boardDelete(no:int):boolean

USER CONTROLLER

- user:User = new User()

- + userPost(name:String, id:String, phone:String, pwd:String, email:String, date:Date, address:String):User
- + userPut(name:String, id:String, phone:String, pwd:String, email:String, date:Date, address:String):boolean
- + userDelete(id:String):boolean

COMMENT CONTROLLER

- cm:Comment = new Comment()

- + commentPost(boardNo:int, detail:String, userId:String, time:Date):Comment
- + commentGet(no:int):Comment
- + commentPut(detail:String):boolean
- + commentDelete():boolean

2. 구현 클래스 설명

Package명	Class명	Method	설명
board.board_fullstack	Run	+main(args:String[]) : void	
board_board_fullstack. board_back.controller	BoardController	+ boardPost(no:int, title:String, detail:String, time:Date, userId:String, view:int):Board	게시판 작성 및 등록 메소드
		+ boardListGet():void	게시판 목록 조회 메소드
		+ boardGet():void	게시판 조회 메소드
		+ boardPut(no:int, detail:String):boolean	게시판 수정 메소드
		+ boardDelete(no:int) :boolean	게시판 삭제 메소드
	UserController	+ userPost(name:String, id:String, phone:String, pwd:String, email:String, date:Date, address:String):User	회원 가입(등록)
		+ userPut(name:String, id:String, phone:String, pwd:String, email:String, date:Date, address:String):boolean	회원정보 수정
		+ userDelete(id:String): boolean	회원 삭제
	CommentController	+ commentPost(boardNo:int, detail:String, userId:String, time:Date):Comment	댓글 작성 메소드
		+ commentGet(no:int): Comment	댓글 조회 메소드
		+commentPut(detail:String) :boolean	댓글 수정 메소드
		+ commentDelete():boolean	댓글 삭제 메소드
board.board_fullstack.	Board	+ Board()	기본 생성자
board_back.model.vo		+ Board(no:int, title:String, detail:String, time:Date, userId:String, view:int)	매개변수가 있는 생성자

		+ setter() / getter()	필드 값을 수정/반환 메소드
	User	+ User()	기본 생성자
		+User(name:String, id:String, phone:String, pwd:String, email:String, date:Date, address:String)	매개변수가 있는 생성자
		+ setter() / getter()	필드 값을 수정/반환 메소드
	Comment	+ Comment()	기본 생성자
		+ Comment(no:int, userId:String, boardNo:int, detail:String, time:Date)	매개변수가 있는 생성자
		+ setter() / getter()	필드 값을 수정/반환 메소드