FitnessGround 클래스 설계서

Team. 뚝이

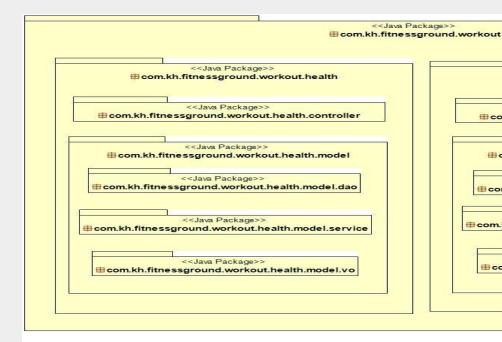
구미향 김도영 **양동균** 윤지선 박준일 정세화 이규연

Contents

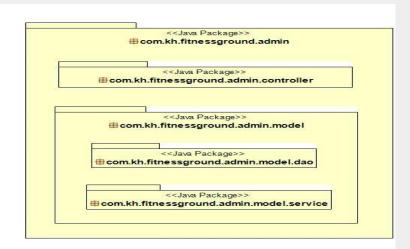
- 패키지 다이어그램
- ② 클래스 다이어그램
- **3** 시퀀스 다이어그램

] 패키지 다이어그램

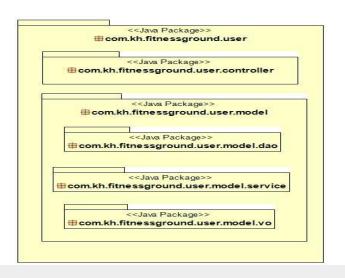
패키지 다이어그램

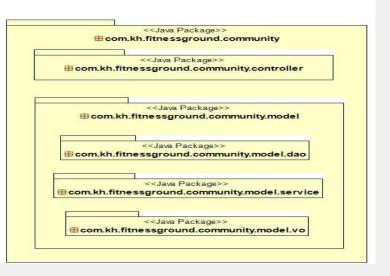












2 클래스 다이어그램

클래스 다이어그램

userBoardSearch(String):ArrayList

userAllSchedule(int):ArravList<UserSchedule>

<<.lava Class>> **G**UserController <<Java Class>> com.kh.fitnessground.user.controller **G**User <<Java Interface>> mailSender: JavaMailSender com.kh.fitnessground.user.model.vo • UserService *UserController() user no: int com.kh.fitnessground.user.model.service loginMethod(User, HttpServletRequest, HttpServletResponse): ModelAndView email: String logoutMethod(HttpSer/letRequest, HttpSer/letResponse); String loginCheck(String):User pwd: String emailCheckMethod(User,HttpServletRequest,HttpServletResponse):ModelAndView list(int):User name: String nicknameCheckMethod(User, HttpServletRequest, HttpServletResponse): ModelAndView emailCheck(String):User nickname: String nicknameCheck(String):User phonecheckMethod(User,HttpServletRequest,HttpServletResponse):ModelAndView phone: String registerMethod(User, HttpServletRequest, HttpServletResponse): ModelAndView phonecheck(String):User user level; int -userService myPageMethod(HttpServletReguest):ModelAndView registerCheck(User):void delete date: Date userDetailMethod(HttpServletRequest):ModelAndView findid(User):User a tmppwd tf. int userUpdateMethod(User,HttpServletRequest):ModelAndView findpwdCheck(User):User original image: String userPwdModifyMethod(HttpServletRequest):ModelAndView tmppwd(User):int rename image: String userPwdUpdateMethod(User,HttpServletRequest):ModelAndView vesterdaySchedule(int):ArrayList<UserSchedule> CUser() userDeleteViewMethod(HttpServletRequest):ModelAndView o todaySchedule(int):ArrayList<UserSchedule> User(int, String, String, String, String, int, Date, int, String, String) userDeleteMethod(User, HttpServletRequest): ModelAndView userUpdate(User):void getUser no():int userBoardMethod(HttpServietRequest):ModelAndView userPwdUpdate(User):void setUser no(int):void userBoardDetailMethod(HttpServletRequest):ModelAndView userDelete(User):void o getEmail():String userBoardSearchMethod(HttpServletRequest):ModelAndView userBoardSearch(String):ArrayList setEmail(String):void userAllSchedule(int):ArrayList<UserSchedule> userScheduleMethod(HttpServletRequest):ModelAndView getPwd():String findldMethod(User,HttpServletRequest,HttpServletResponse):ModelAndView setPwd(String):void findpwdCheckMethod(User, HttpServletRequest, HttpServletResponse): ModelAndView o getName():String moveRegisterGymMethod(HttpSession):String setName(String):void getNickname():String setNickname(String):void getPhone():String setPhone(String):void <<Java Class>> getUser_level():int <<Java Class>> **G**UserDao setUser_level(int):void @UserServiceImpl com.kh.fitnessground.user.model.dao getDelete_date():Date com.kh.fitnessground.user.model.service setDelete date(Date):void sqlSession: SqlSessionTemplate ^cUserServiceImpl() getTmppwd tf():int CUserDao() loginCheck(String):User setTmppwd_tf(int):void logincheck(String):User list(int):User getOriginal_image():String list(int):User emailCheck(String):User setOriginal_image(String):void emailcheck(String):User nicknameCheck(String):User getRename_image():String nicknameCheck(String):User phonecheck(String):User setRename_image(String):void phonecheck(String): User ~userDao registerCheck(User):void toString():String registerCheck(User):void 0.1 findid(User):User o findid(User):User findpwdCheck(User):User findpwdCheck(User):User tmppwd(User):int tmppwd(User):int vesterdaySchedule(int):ArrayList<UserSchedule> vesterdaySchedule(int):ArrayList<UserSchedule> o todaySchedule(int):ArrayList<UserSchedule> todaySchedule(int):ArrayList<UserSchedule> userUpdate(User):void userUpdate(User):void userPwdUpdate(User):void userPwdUpdate(User):void userDelete(User):void userDelete(User):void

userBoardSearch(String):ArrayList

userAllSchedule(int):ArravList<UserSchedule>

<<.lava Class>> **GUserSchedule**

com.kh.fitnessground.user.model.vo

SaF serial Version UID: long

s no: int v no: int

user no: int

a content: String

upload date: Date

&UserSchedule()

UserSchedule(int,int,int,String,Date)

o getS no():int

setS no(int):void

o getV no():int

setV no(int):void

getUser no():int

setUser no(int):void

getContent():String

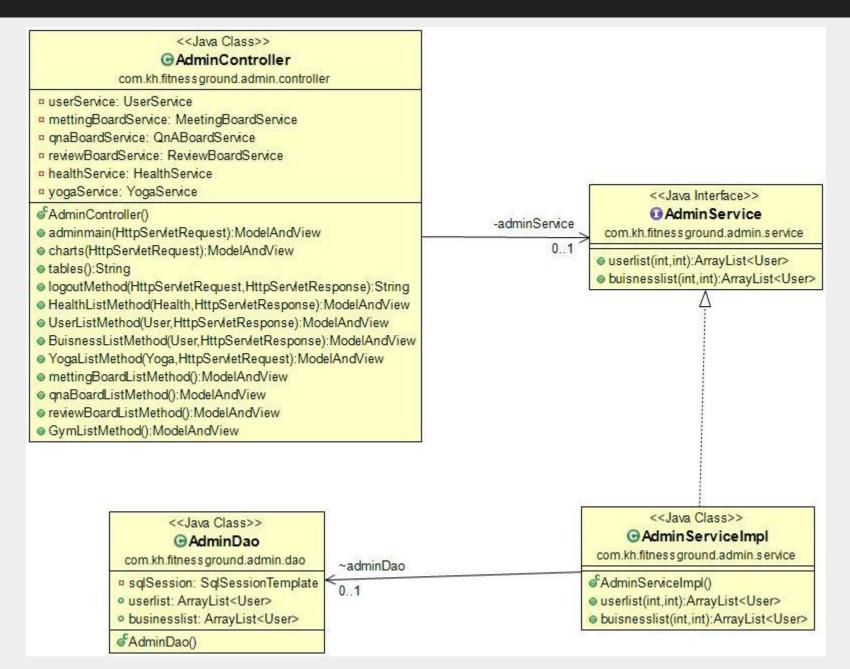
setContent(String):void

getUpload date():Date

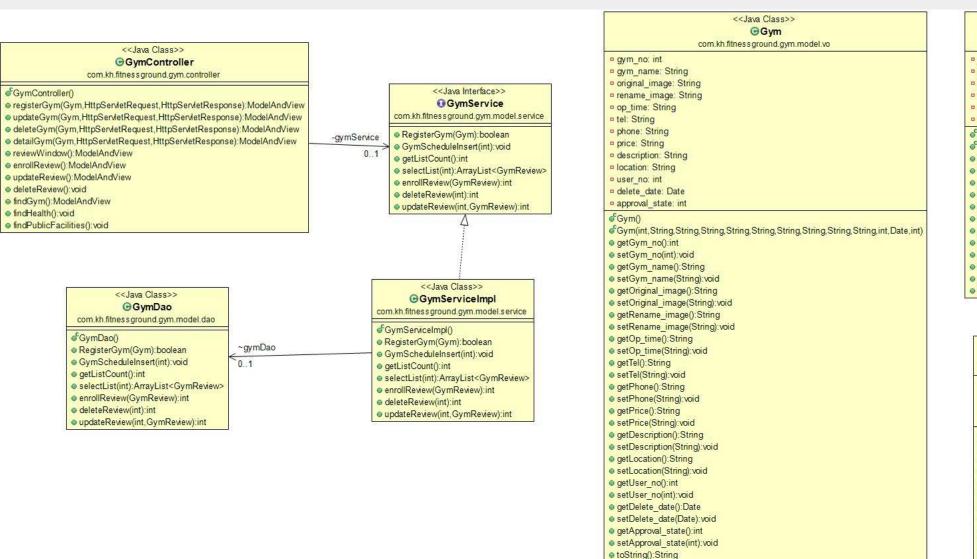
setUpload_date(Date):void

o toString():String

클래스 다이어그램 Admin



클래스 다이어그램 Gym



<<Java Class>> **GymReview**

com.kh.fitnessground.gym.model.vo

- a geno: int
- gymno: int
- a content: String
- rating: int
- originalImage: String
- a renamelmage: String

GymReview()

- GymReview(int.int,String.int,String,String)
- getGcno():int
- setGcno(int):void
- getGymno():int
- setGymno(int):void
- getContent():String
- setContent(String):void
- o getRating():int
- setRating(int):void
- getOriginalImage():String
- setOriginalImage(String):void
- getRenameImage():String
- setRenameImage(String):void

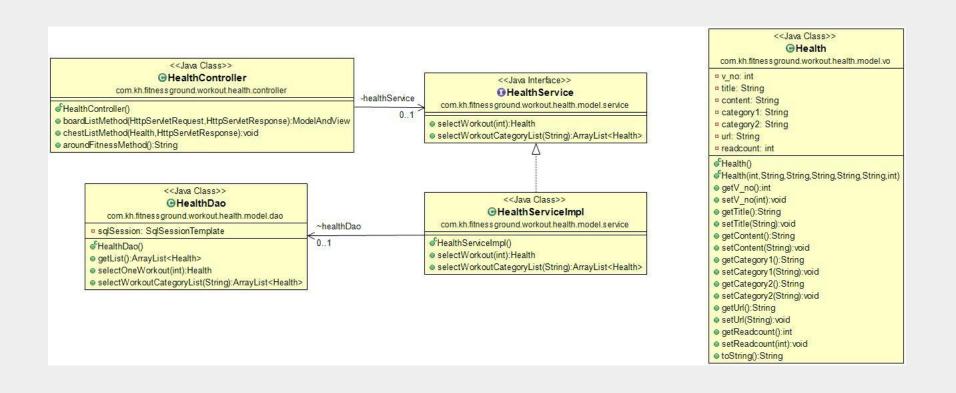
<<Java Class>>

⊕GymSchedule

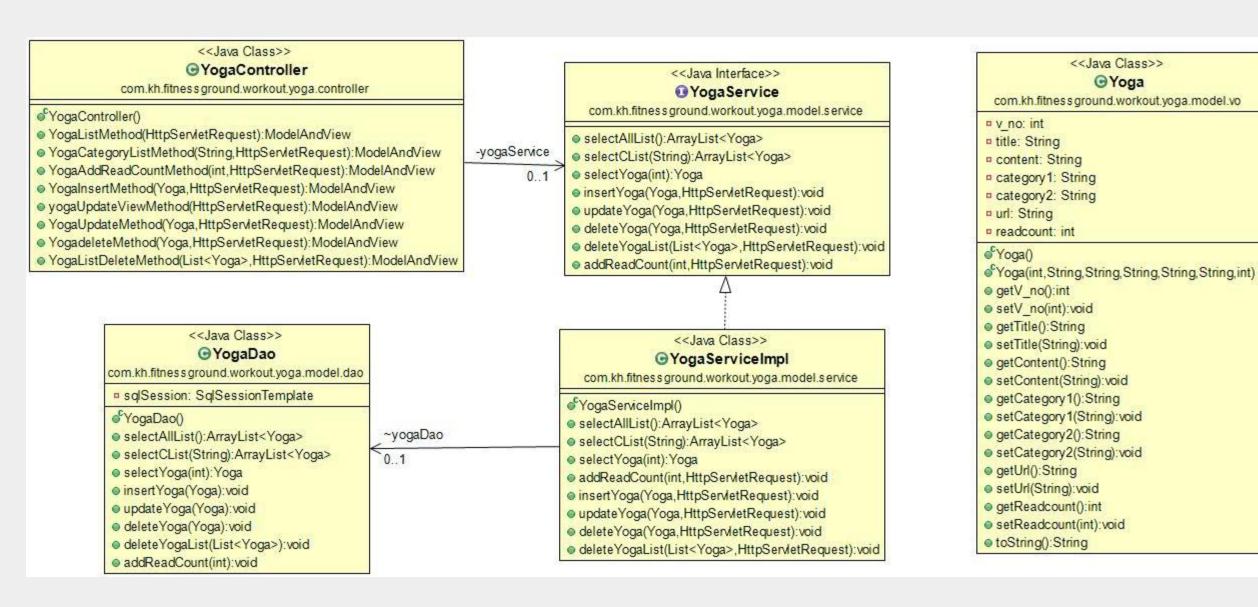
com.kh.fitnessground.gym.model.vo

- gs_no: int
- gym no: int
- a day time: Date
- a title: String
- GvmSchedule()
- GvmSchedule(int.int.Date.String)
- o getGs no():int
- o setGs no(int):void
- getGym no():int
- setGym no(int):void
- getDay time():Date
- setDay time(Date):void
- getTitle():String
- setTitle(String):void
- o toString():String

클래스 다이어그램 Health



클래스 다이어그램 Yoga



클래스 다이어그램 Community

<<.lava Interface>> CommunityBoardService com.kh.fitnessground.community.model.service meetingView():ArrayList<MeetingBoard> communityView(String):ArrayList<CommunityBoard> getListCount():int meetingListView(int,int):ArrayList<MeetingBoard> meetingInsert(MeetingBoard);int meetingDelete(int):int meetingUpdate(MeetingBoard):int meetingDetail(int):MeetingBoard meetingSearch(int,int,String,String):ArrayList<MeetingBoard> meetingCommentList(int):ArrayList<MeetingCommnet> <<Java Class>> insertMeetingComment(int,int,String):void GommunityBoardController deleteMeetingComment(int,int,int):void com.kh.fitnessground.community.controller updateMeetingComment(int,int,int,String):void reviewListView(int,int):ArrayList<CommunityBoard> -communityBoardService o reviewInsert(CommunityBoard):int home(Locale, Model):String reviewDelete(int):int meetingBoard(Locale, Model):String reviewUpdate(CommunityBoard):int o qnaBoard(Locale, Model):String reviewDetail(int):CommunityBoard o reviewBoard(Locale, Model):String reviewSearch(int,int,String,String):ArrayList<CommunityBoard> reviewCommentList(int):ArrayList<CommunityComment> insertReviewComment(int,int,String):void deleteReviewComment(int,int,int):void updateReviewComment(int,int,int,String):void oqnaListView(int,int):ArrayList<CommunityBoard> o gnaInsert(CommunityBoard):int onaDelete(int):int ognaUpdate(CommunityBoard):int o qnaDetail(int):CommunityBoard gnaSearch(int,int,String,String):ArrayList<CommunityBoard> oqnaCommentList(int):ArrayList<CommunityComment> insertQnAComment(int,int,String):void deleteQnAComment(int,int,int):void updateQnAComment(int,int,int,String):void <<Java Class>> <<.lava Class>> ⊕ CommunityComment **⊕**CommunityBoard

com.kh.fitnessground.community.model.vo cbc no: int cb no: int user_no: int a content: String upload date: Date √CommunityComment()

 ⊕CommunityBoardServiceImpl com.kh.fitnessground.community.model.service meetingView():ArrayList<MeetingBoard> communityView(String):ArrayList<CommunityBoard> getListCount():int meetingListView(int,int):ArrayList<MeetingBoard> meetingInsert(MeetingBoard);int meetingDelete(int):int meetingUpdate(MeetingBoard):int meetingDetail(int):MeetingBoard meetingSearch(int,int,String,String):ArrayList<MeetingBoard> meetingCommentList(int):ArrayList<MeetingCommnet> insertMeetingComment(int,int,String):void deleteMeetingComment(int,int,int);void updateMeetingComment(int,int,int,String):void reviewListView(int,int):ArrayList<CommunityBoard> reviewInsert(CommunityBoard):int o reviewDelete(int):int reviewUpdate(CommunityBoard):int reviewDetail(int):CommunityBoard reviewSearch(int,int,String,String):ArrayList<CommunityBoard> reviewCommentList(int):ArrayList<CommunityComment> insertReviewComment(int.int.String):void deleteReviewComment(int,int,int):void updateReviewComment(int,int,int,String):void onaListView(int,int):ArrayList<CommunityBoard> o gnalnsert(CommunityBoard):int onaDelete(int);int onaUpdate(CommunityBoard):int onaDetail(int):CommunityBoard gnaSearch(int,int,String,String):ArrayList<CommunityBoard> oqnaCommentList(int):ArrayList<CommunityComment> insertQnAComment(int, int, String): void deleteQnAComment(int.int.int):void updateQnAComment(int,int,int,String):void

<<.lava Class>>

listCount():int meetingListView():ArrayList<MeetingBoard> meetingInsert(MeetingBoard):int meetingDelete(int):int meetingUpdate(MeetingBoard):int meetingDetail(int):MeetingBoard meetingSearch(int,int,String,String):ArrayList<MeetingBoard> meetingCommentList(int):ArrayList<MeetingCommnet> insertMeetingComment(int,int,String);void deleteMeetingComment(int,int,int):void updateMeetingComment(int.int.int.String):void -communityBoardDao reviewListView(int,int):ArrayList<CommunityBoard> reviewInsert(CommunityBoard):int reviewDelete(int):int reviewUpdate(CommunityBoard):int reviewDetail(int):CommunityBoard reviewSearch(int,int,String,String):ArrayList<CommunityBoard> reviewCommentList(int):ArrayList<CommunityComment> o insertReviewComment(int,int,String):void deleteReviewComment(int.int.int):void updateReviewComment(int,int,int,String):void o gnalnsert(CommunityBoard):int onaListView(int,int):ArravList<CommunityBoard> o qnaDelete(int):int o qnaUpdate(CommunityBoard):int o qnadDetail(int):CommunityBoard o qnaSearch(int,int,String,String):ArrayList<CommunityBoard> onaCommentList(int):ArrayList<CommunityComment> insertQnAComment(int,int,String):void deleteQnAComment(int,int,int):void updateQnAComment(int,int,int,String):void

<<Java Class>>

⊚MeetingCommnet

com.kh.fitnessground.community.model.vo

mbc no: int

user no: int

content: String

Reply date: Date

mb no: int

<<Java Class>>

⊕CommunityBoardDao

com.kh.fitnessground.community.model.dao

communityView(String):ArrayList<CommunityBoard>

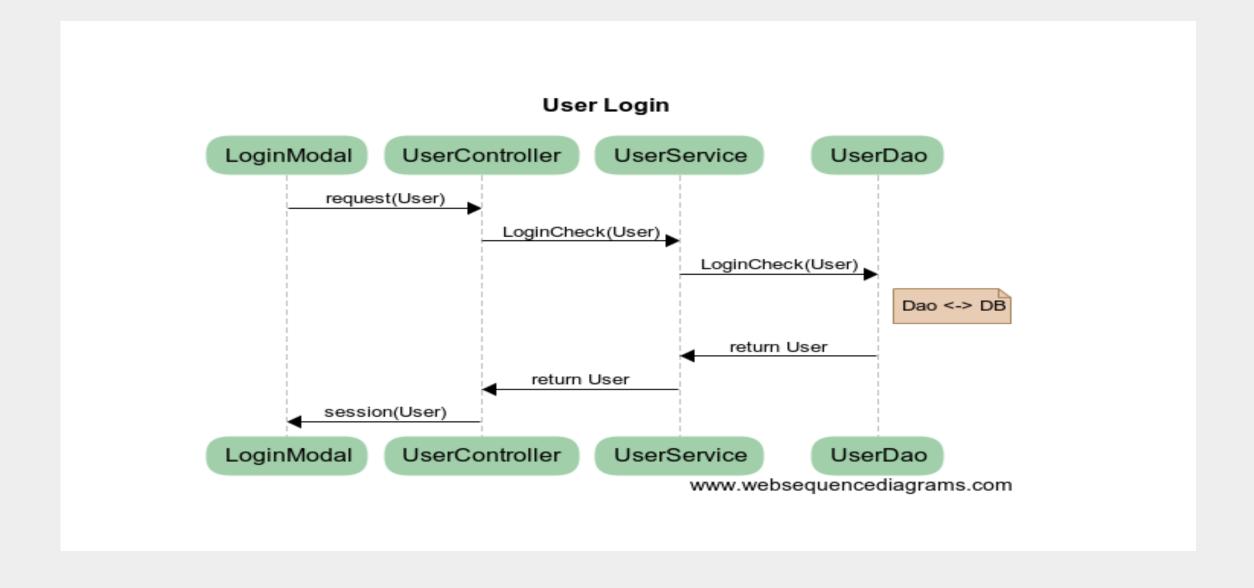
meetingView():ArrayList<MeetingBoard>

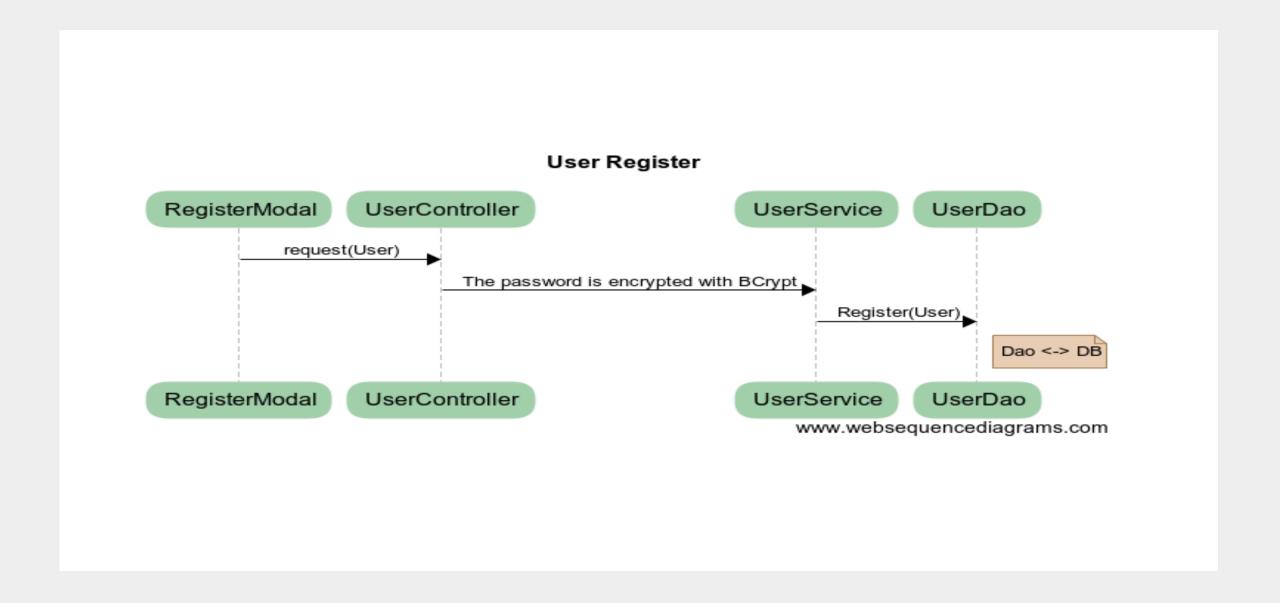
com.kh.fitnessground.community.model.vo cb no: int user no; int a title: String a content: String board_property: int upload date: Date readcount: int CommunityBoard() CommunityBoard(int,int,String,String,int,Date,int) getCb_no():int setCb no(int):void getUser_no():int setUser no(int):void getTitle():String setTitle(String):void getContent():String setContent(String):void getBoard property():int setBoard_property(int):void getUpload date():Date setUpload_date(Date):void getReadcount():int setReadcount(int):void o toString():String

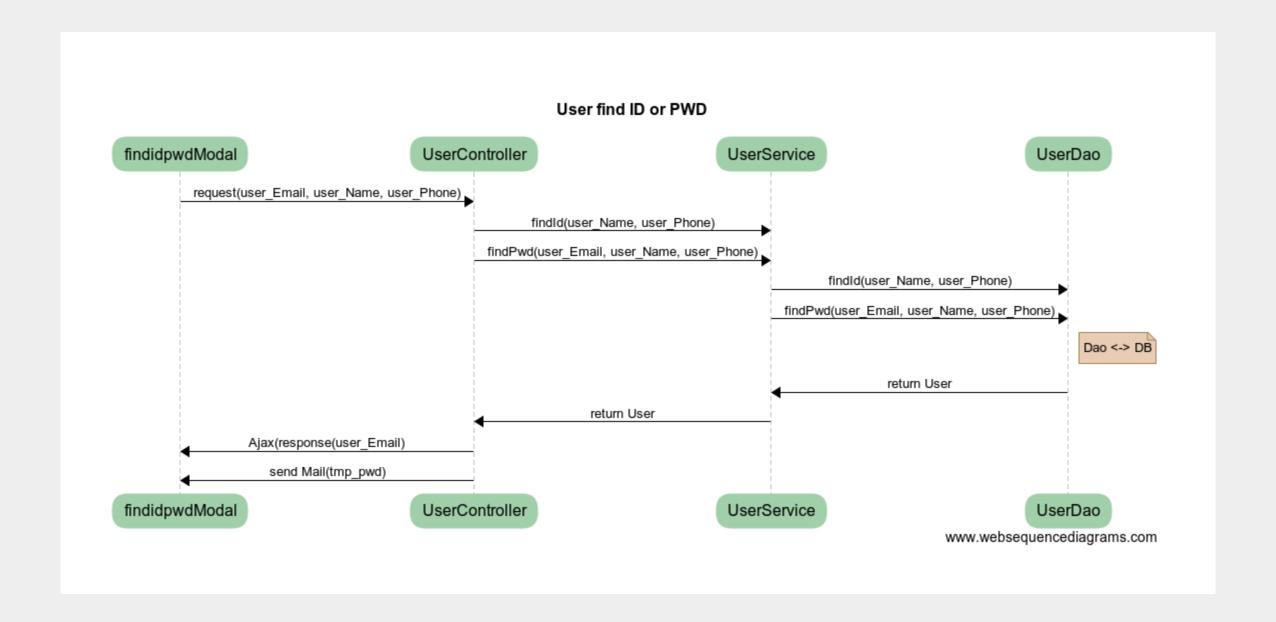
CommunityComment(int,int,int,String,Date) getCbc_no():int setCbc_no(int):void o getCb no():int setCb_no(int):void getUser_no():int setUser_no(int):void getContent():String setContent(String):void getUpload_date():Date setUpload_date(Date):void o toString():String

<<Java Class>> **⊚**MeetingBoard com.kh.fitnessground.community.model.vo mb no: int a user_no: int a title: String a content: String meeting_date: Date upload date: Date readcount: int MeetingBoard() MeetingBoard(int, int, String, String, Date, Date, int) getMb_no():int setMb_no(int):void getUser no():int setUser no(int):void getTitle():String setTitle(String):void getContent():String setContent(String):void getMeeting_date():Date setMeeting date(Date):void getUpload_date():Date setUpload date(Date):void getReadcount():int setReadcount(int):void o toString():String

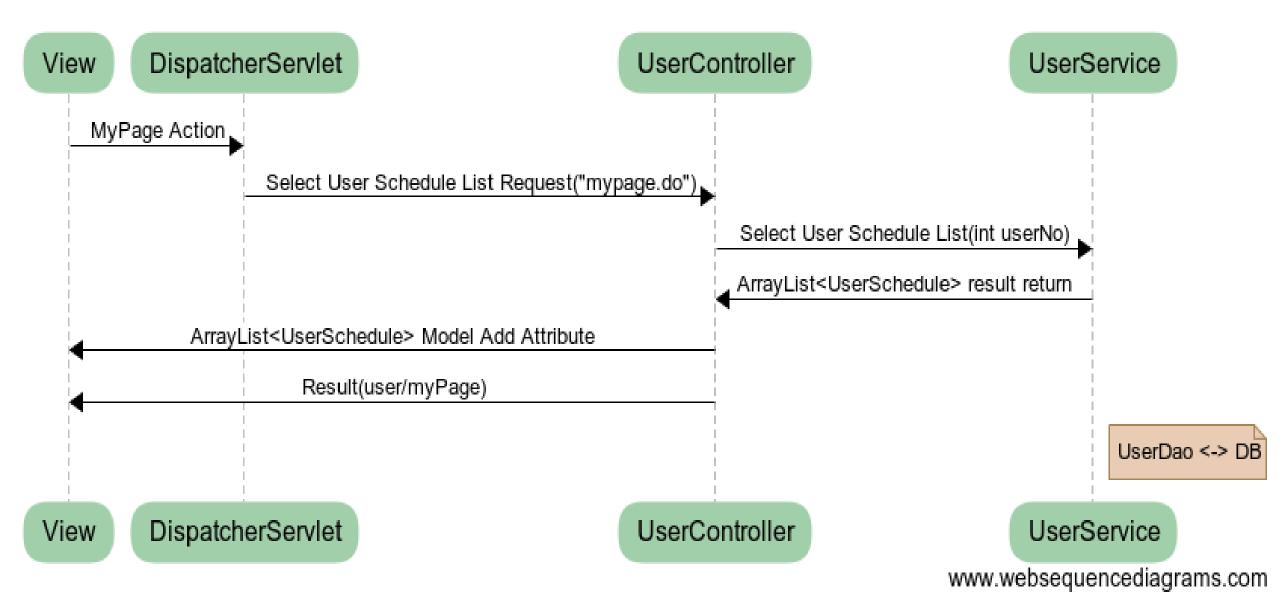
3 시퀀스 다이어그램



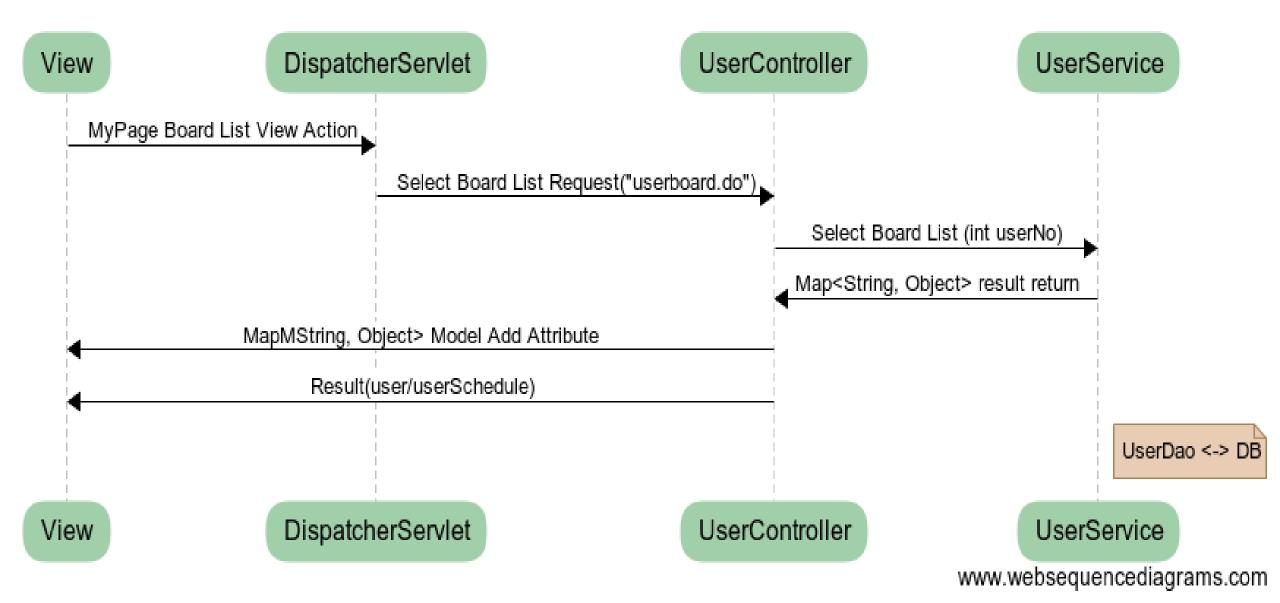


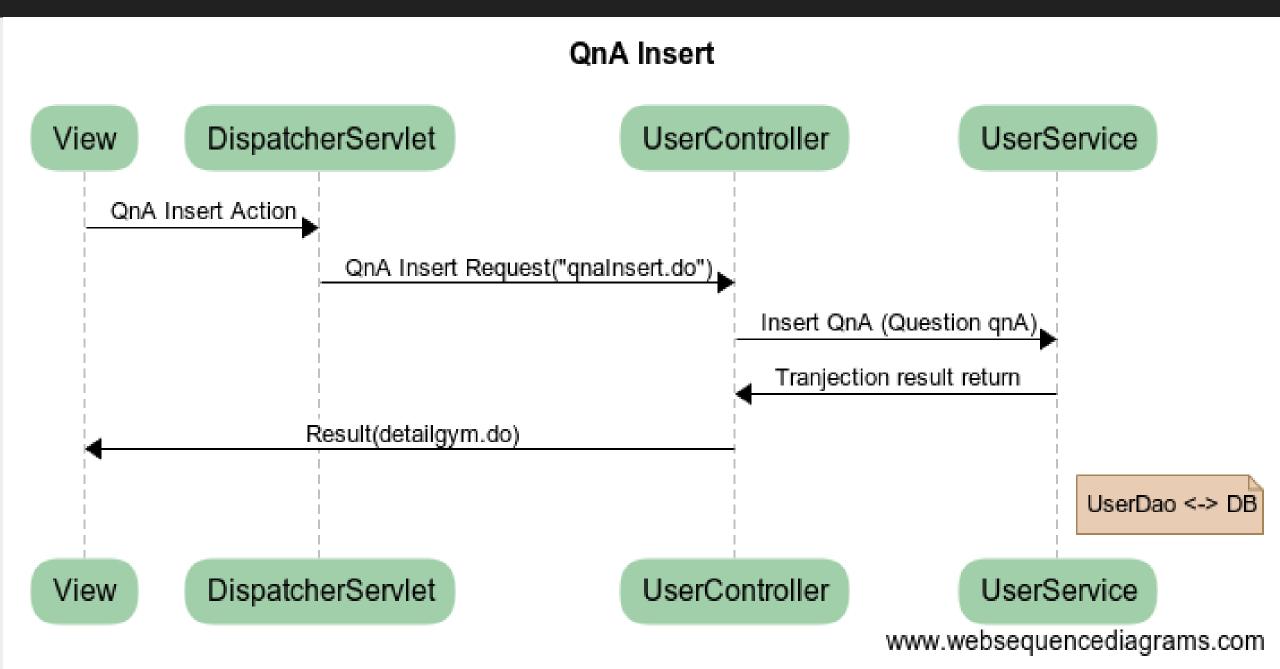


MyPage Main View

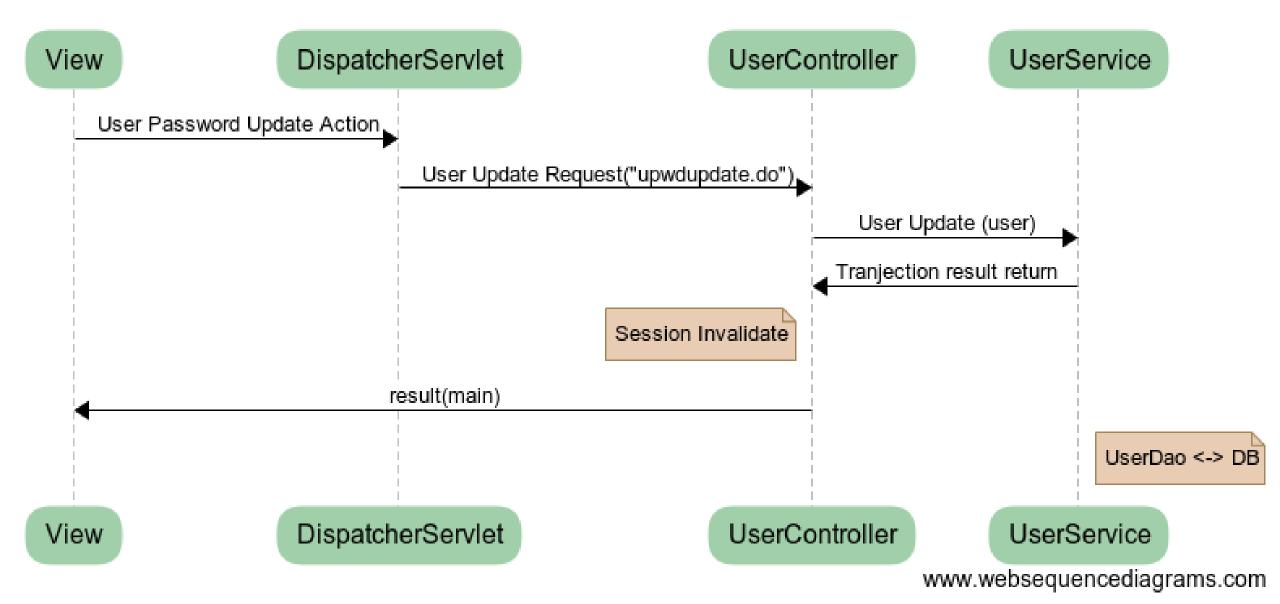


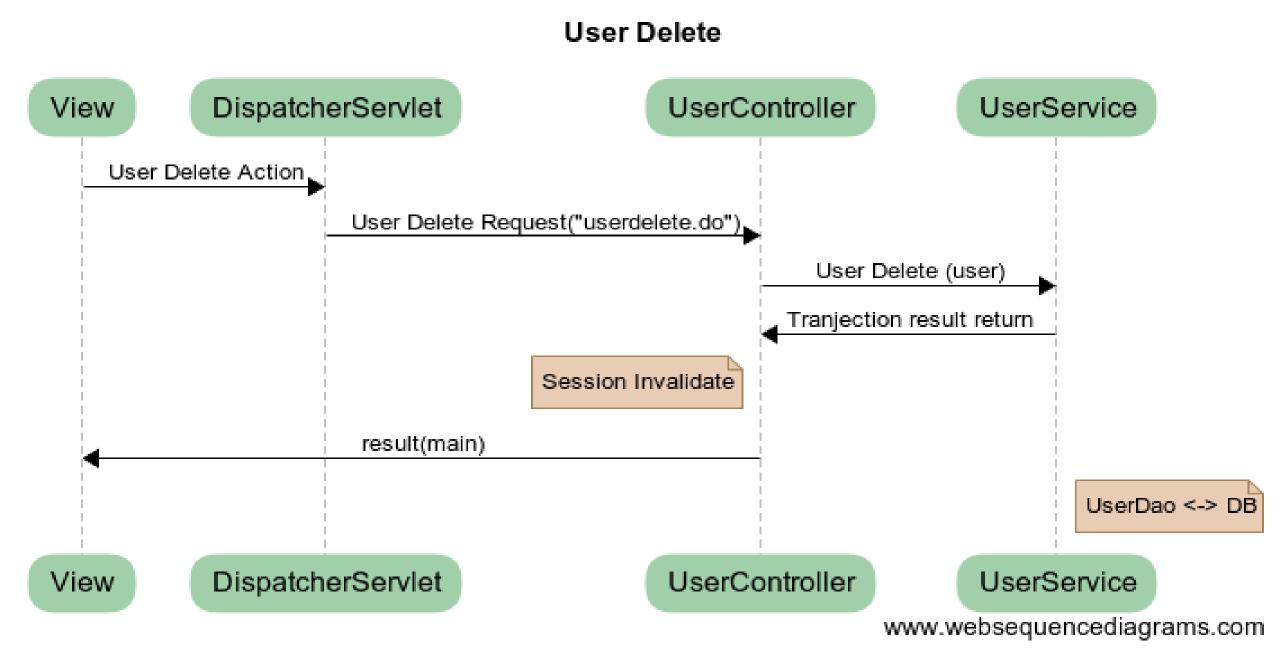
MyPage Board List



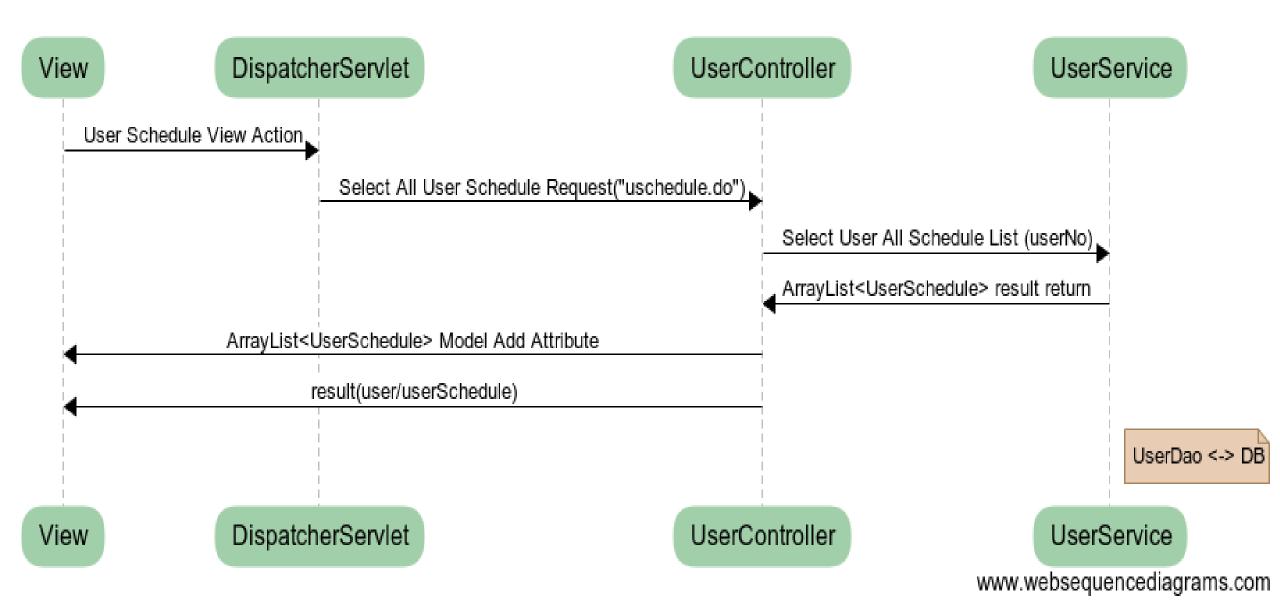


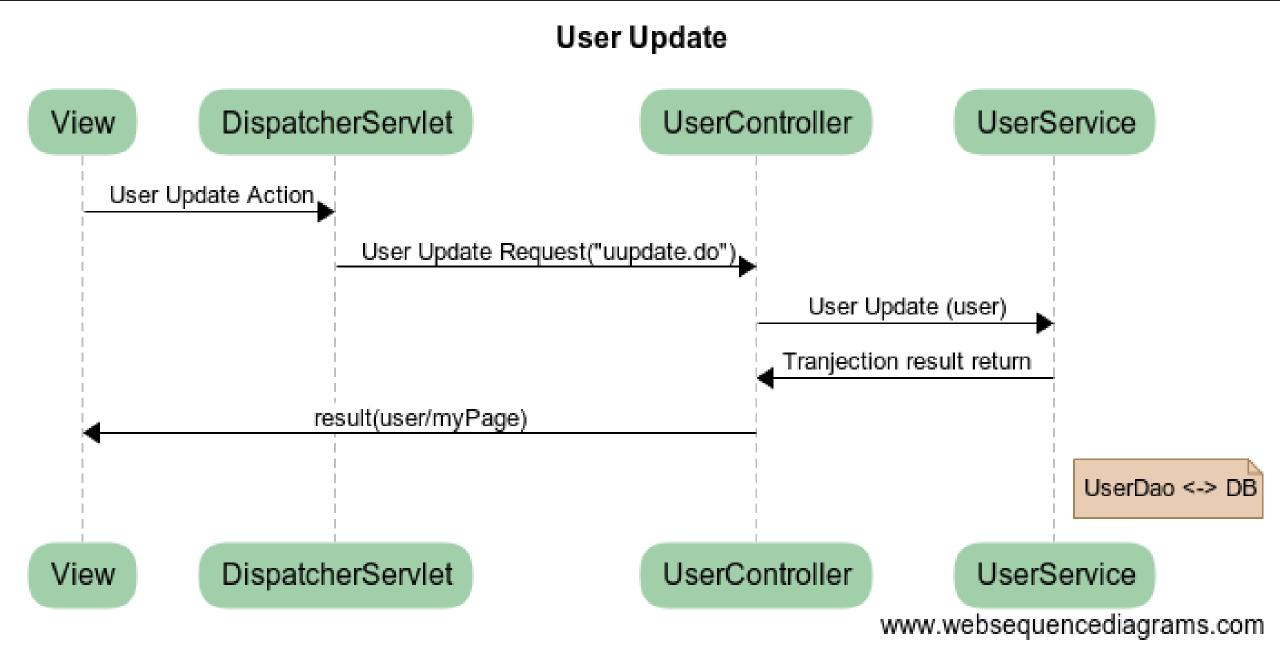
User Password Update

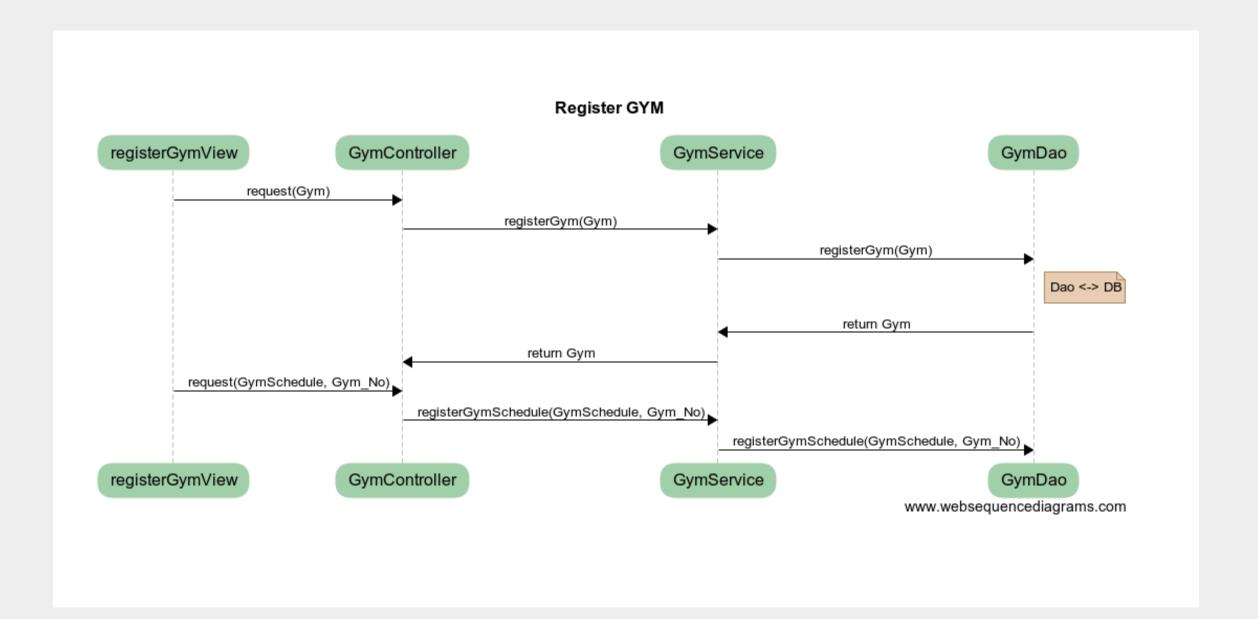


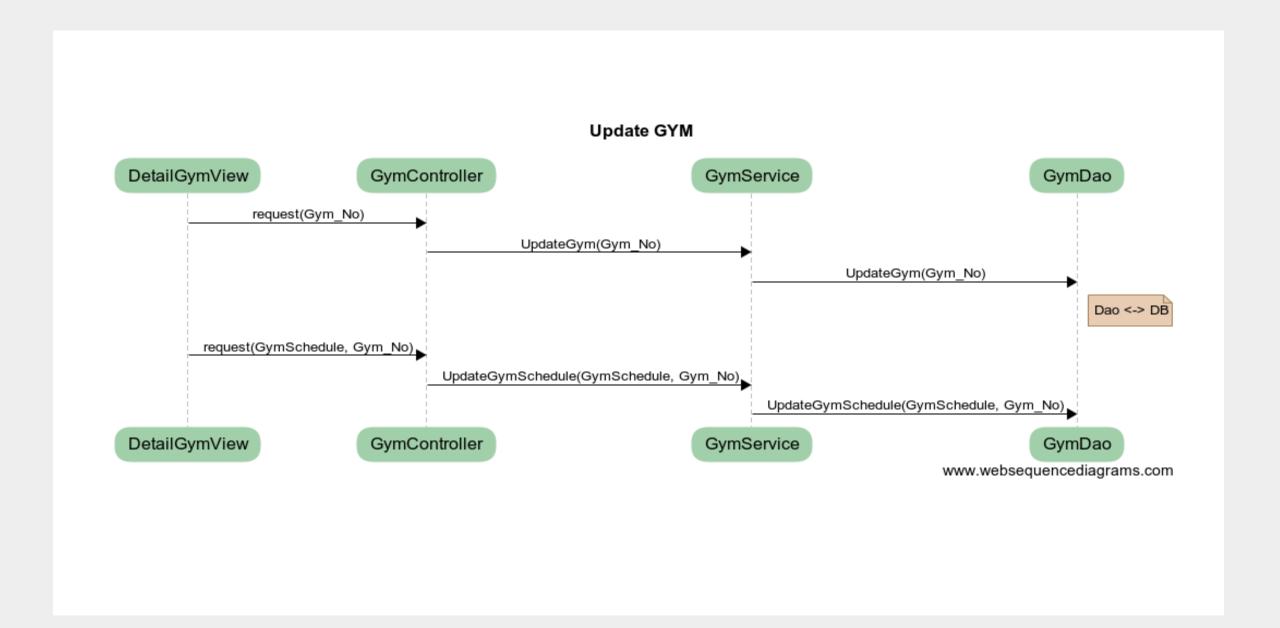


User Schedule View

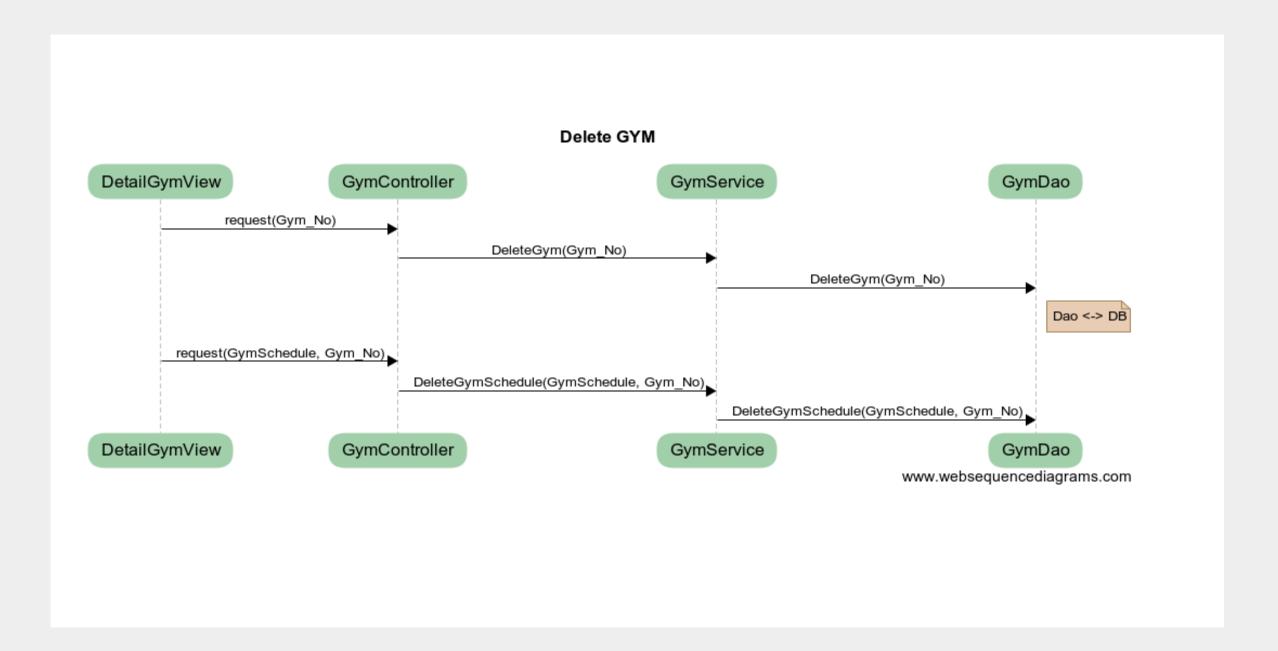




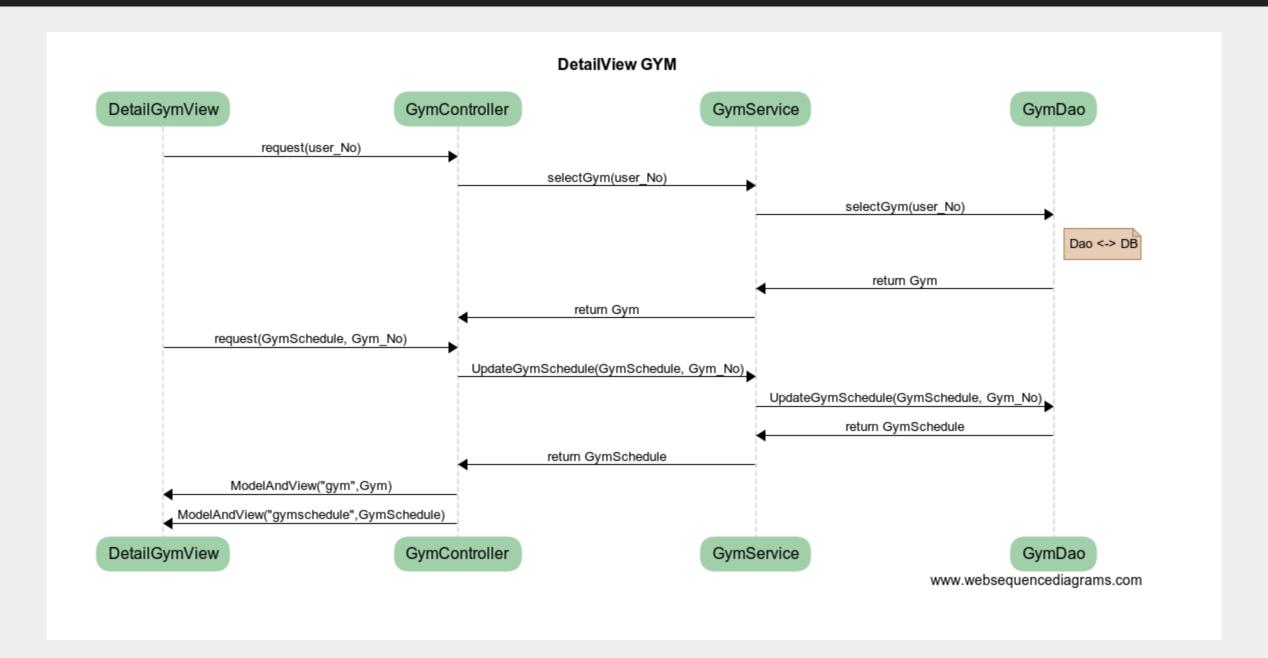




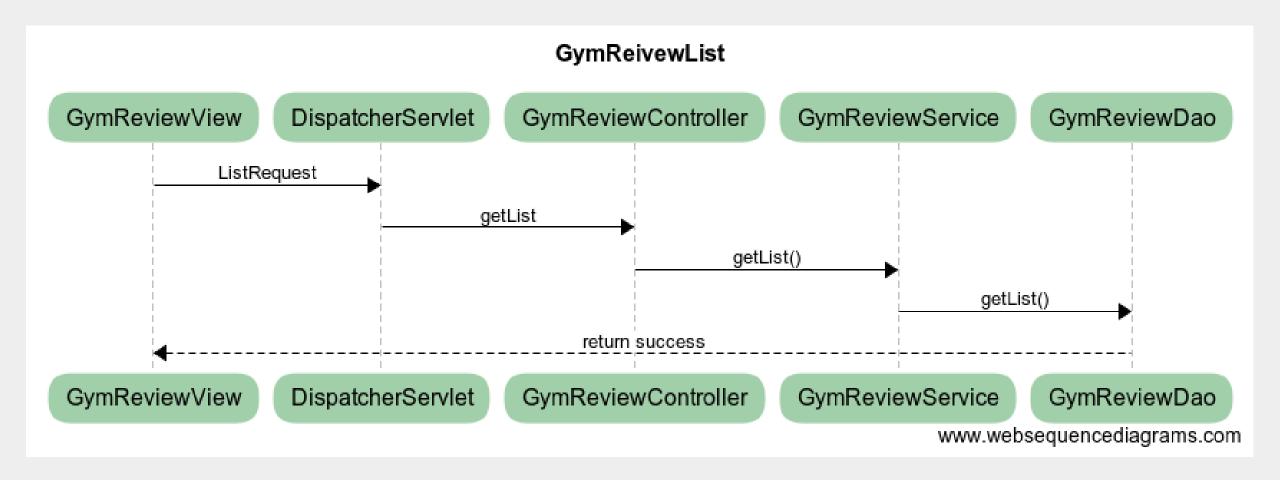
시퀀스 다이어그램 Gym - Delete GYM

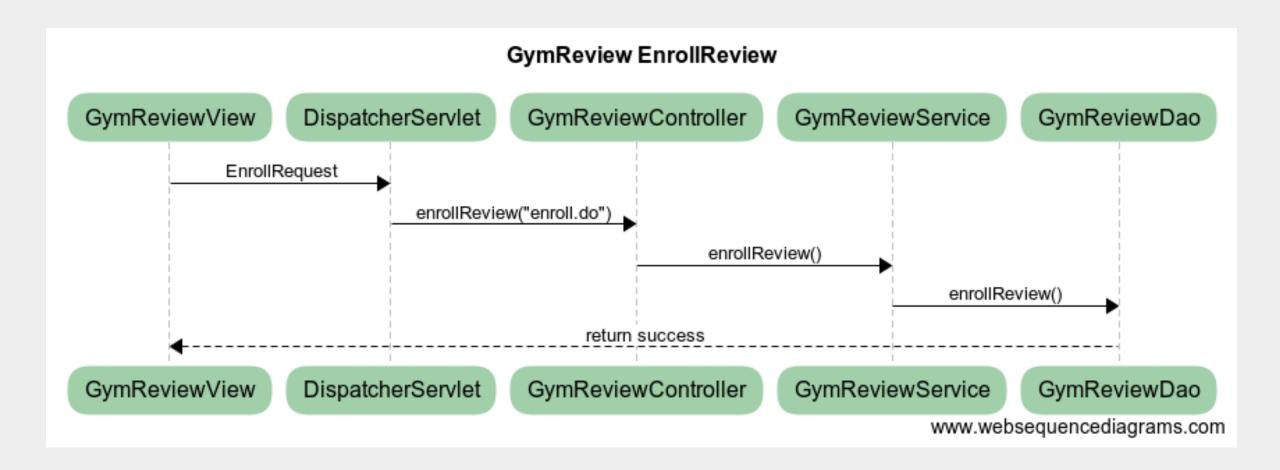


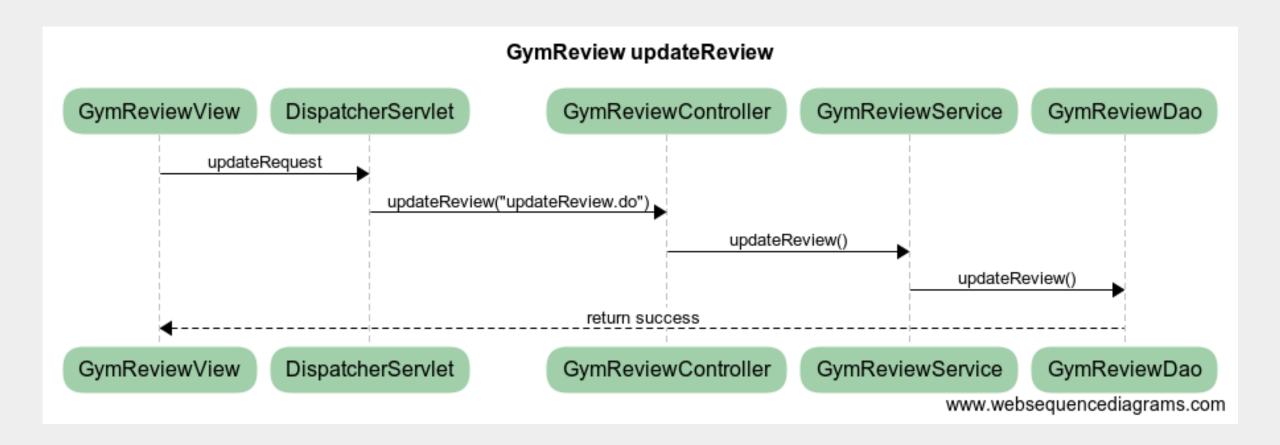
시퀀스 다이어그램 Gym - DetailView GYM

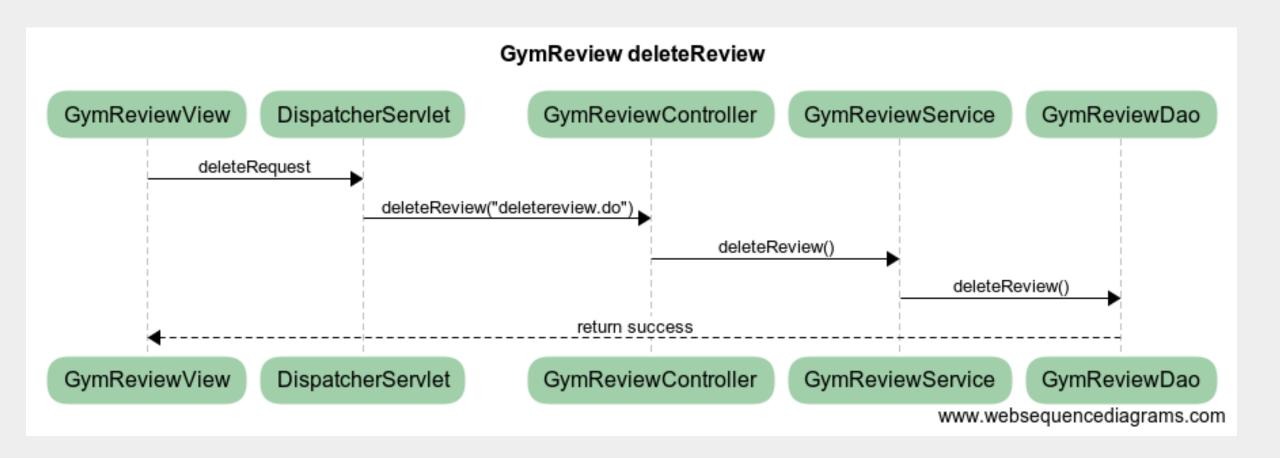


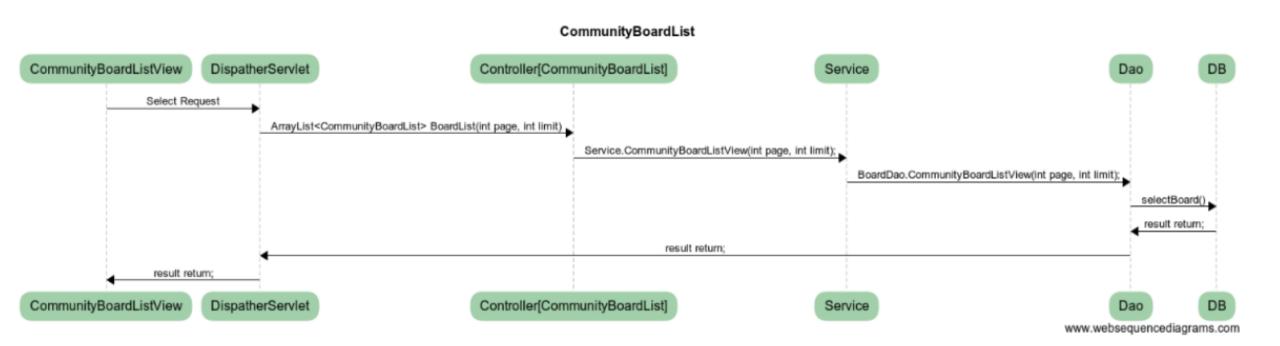
시퀀스 다이어그램 Gym - GymRiviewList

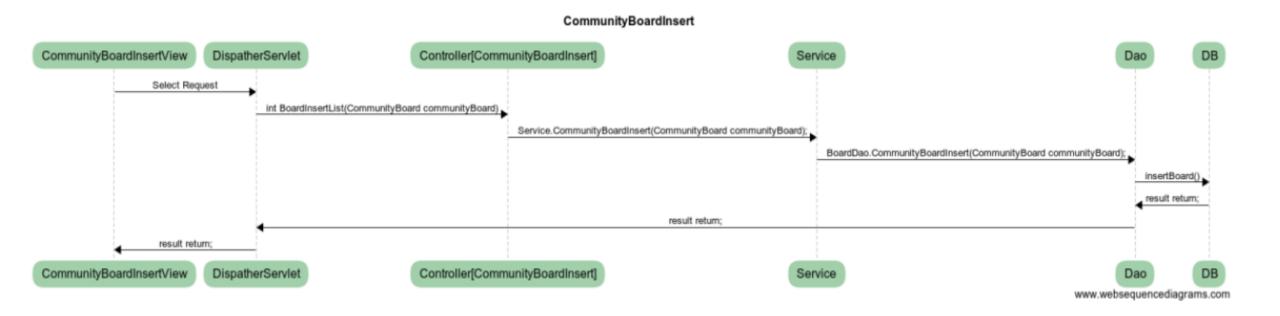






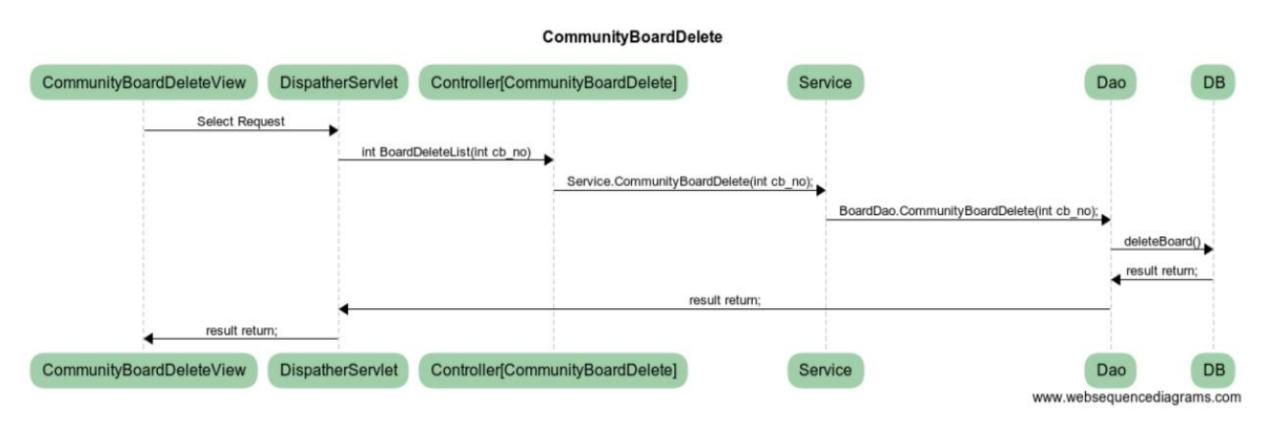


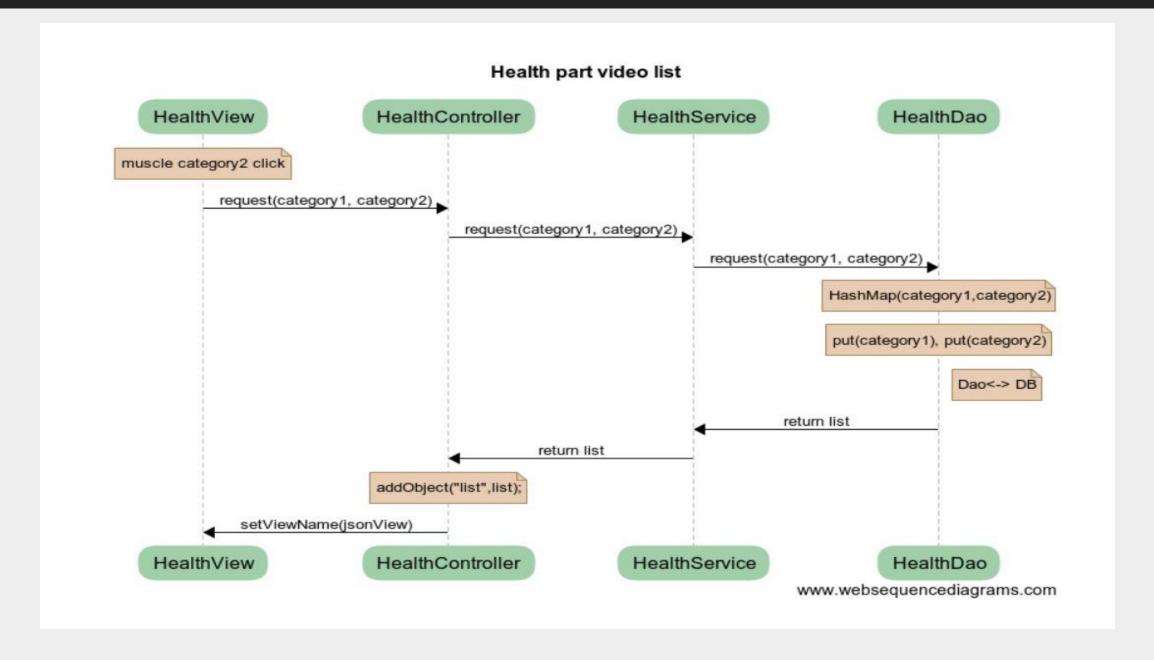




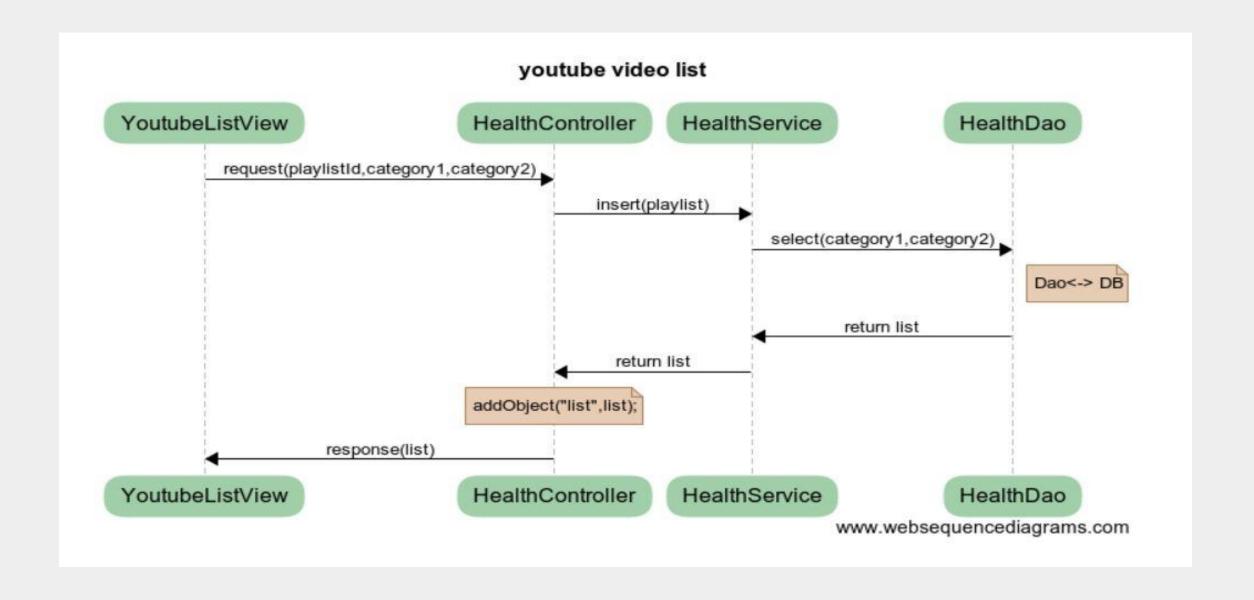


시퀀스 다이어그램 Community - CommunityBoardDelete





시퀀스 다이어그램 Workout - Youtub Video List



시퀀스 다이어그램 Workout - Video Detail

