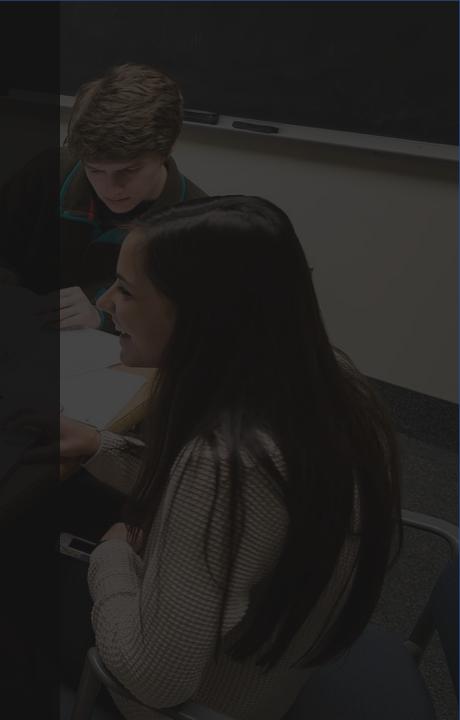


StudyHub

클래스 설계서

Team. 마지노선

황효혁 구미향 양동균 윤찬호 조남훈



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1. 기능분석

1. 기능분석

			CRUD				Common Board					
분류	기능	설명	Create	Read	Update	Delete	List	Search	Filter	Paging	Check	비고
회원	로그인										Email; Password;	
회원	가입		V								Email; Password; Phone;	
회원	ID/PW찾기				Password;						Email; Password;	
회원	정보수정				V						Password; Phone;	
회원	메시지	가입,초대	V	V	V	V						need trigger
그룹	생성		V									
그룹	수정				V							
그룹	탈퇴(회원)					V						UnG Delete
그룹	검색						V	V	V			
그룹	목록						V		V			
그룹	공지		V	V	V	V	V	V		V		
그룹	공지 댓글		V	V	V	V	V					
그룹	자유 게시판		V	V	V	V	V	V		V		
그룹	자유 게시판 댓글		V	V	V	V	V					
그룹	파일공유 게시판		V		V	V	V	V	V	V		
그룹	일정		V	V	V	V	V			V		
그룹	QnA		V	V	V	V	V	V		V		
그룹	QnA 댓글		V	V	V	V	V					
메인	모집 게시판		V	V	V	V	V	V	V	V		
메인	모집 게시판 댓글		V	V	V	V	V					
메인	FAQ			V			V	V	V	V		
메인	QnA		V	V	V	V	V	V	V	V		
메인	QnA 댓글		V	V	V	V	V					
관리자	공지사항		V	V	V	V						Popup
관리자	회원 관리					V	V	V		V		
관리자	그룹 관리					V	V	V	V	V		
관리자	모집게시판 관리			V		V	V	V		V		
관리자	FAQ 관리			V		V	V	V	V	V		

2. 클래스 다이어그램

2. 클래스 다이어그램 - User

 ⊕ Login Servlet seria/VersionUID: long = 1L oGet(HttpServletRequest,HttpServletResponse):voic

doPost(HttpServletRequest.HttpServletResponse):vo

MyInfoServlet com.studyhub.user.controller serial/ersionUID: long = 1L doGet(HttpServletRequest,HttpServletResponse):voic

doPost(HttpServletRequest.HttpServletResponse);voi

SignUpServlet serialVersionUID: long = 1L doGet(HttpServletRequest,HttpServletResponse):void doPost(HttpServletRequest.HttpServletResponse);vo

● FindEmail Servlet

com.studyhub.user.controller

doGet(HttpServletRequest,HttpServletResponse):void

doPost(HttpServletRequest,HttpServletResponse):void

serialVersionUID: long = 1L

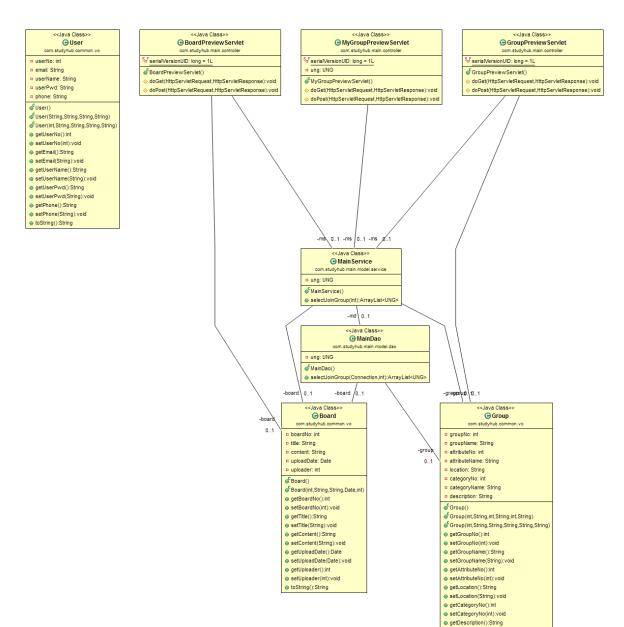
● FindPwdServlet OropUserServlet ⊕ LoginProcessServlet MyInfoUpdate Servlet com.studyhub.user.controller com.studyhub.user.controller com.studyhub.user.controller com.studyhub.user.controller oom.studyhub.user.controller serial/VersionUID: long = 1L serialVersionUID: long = 1L serialVersionUID: long = 1L serialVersionUID: long = 1L serialVersionUID: long = 1L doGet(HttpServletRequest,HttpServletResponse doGet(HttpServletRequest,HttpServletResponse):void doGet(HttpServletRequest,HttpServletResponse):void doGet(HttpServletRequest,HttpServletResponse):void doGet(HttpServletRequest,HttpServletResponse):voi doGet(HttpServletRequest,HttpServletResponse):voi doPost(HttpServletRequest,HttpServletResponse):voice doPost(HttpServletRequest,HttpServletResponse):voi ن doPost(HttpServletRequest,HttpServletResponse) doPost(HttpServletRequest,HttpServletResponse):vo doPost(HttpServletRequest.HttpServletResponse);voi doPost(HttpServletRequest.HttpServletResponse);voic UserService ^CUserService() loginCheck(String,String):User createUser(User):boolean -uDao 0..1 Composition of the compositio O UserDao com.studyhub.user.controller com.studyhub.user.model.dac SoF seria/VersionUID: long = 1L Juse(Dao() ©LogoutServlet() selectUser(Connection, String, String):User

> -user /0..1 User

userNo: int email: String userName: String userPwd: String phone: String ©User(int,String,String,String,String) getUserNo():int setUserNo(int):void getEmail():String setEmail(String):void getUserName():String setUserName(String):void getUserPwd():String setUserPwd(String):void getPhone():String setPhone(String):void toString():String

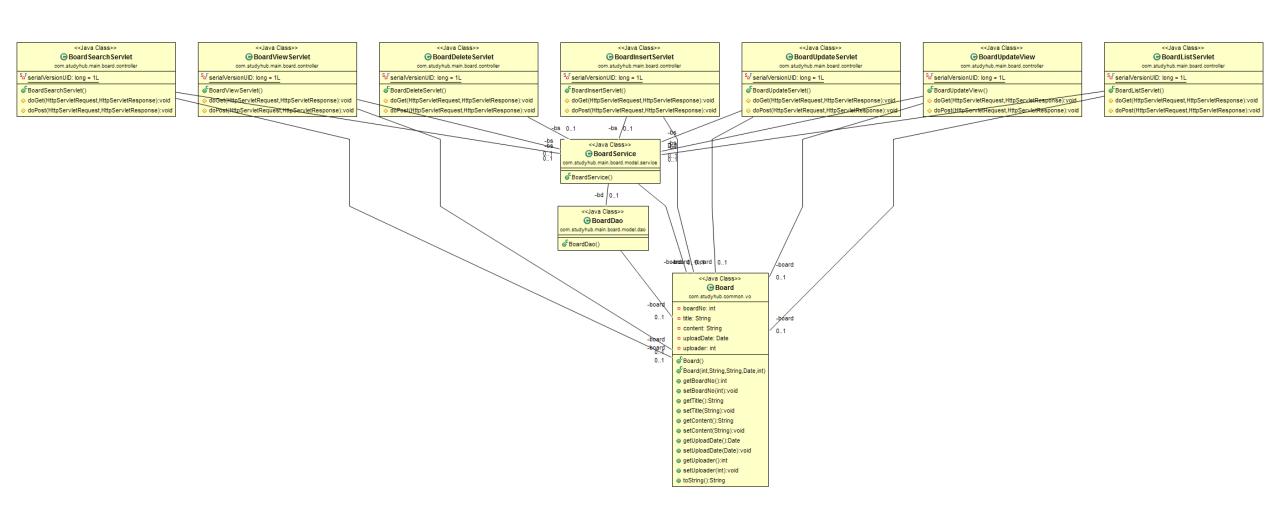
o createUser(Connection,User):boolean

2. 클래스 다이어그램 - Main

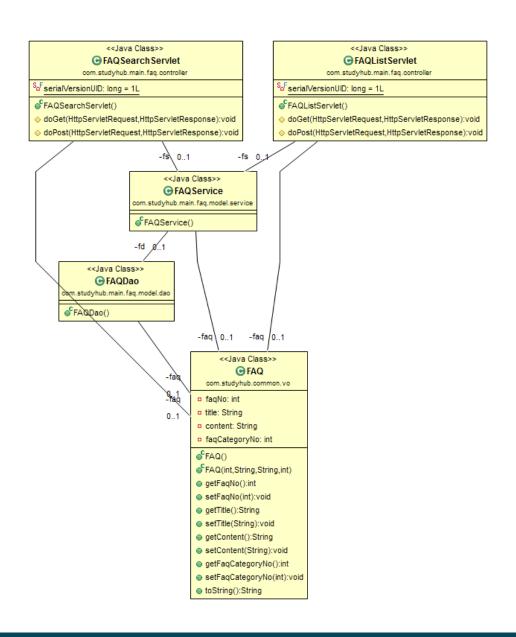


setDescription(String):void
getAttributeName():String
setAttributeName(String):void
getCategoryName():String
setCategoryName(String):void
toString():String

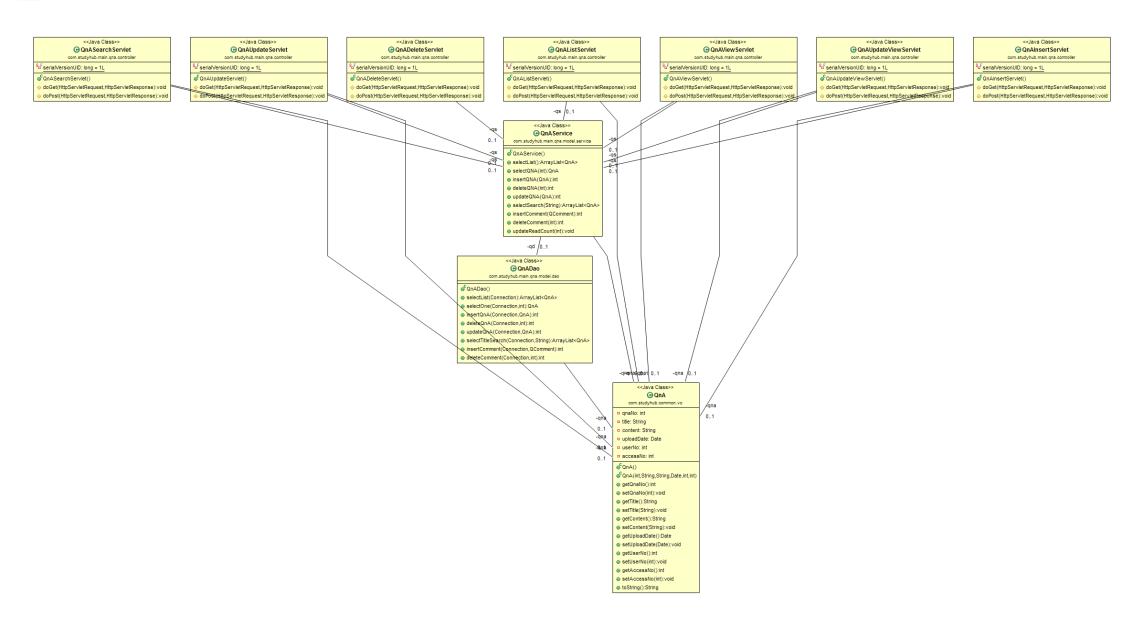
2. 클래스 다이어그램 - Main_Board



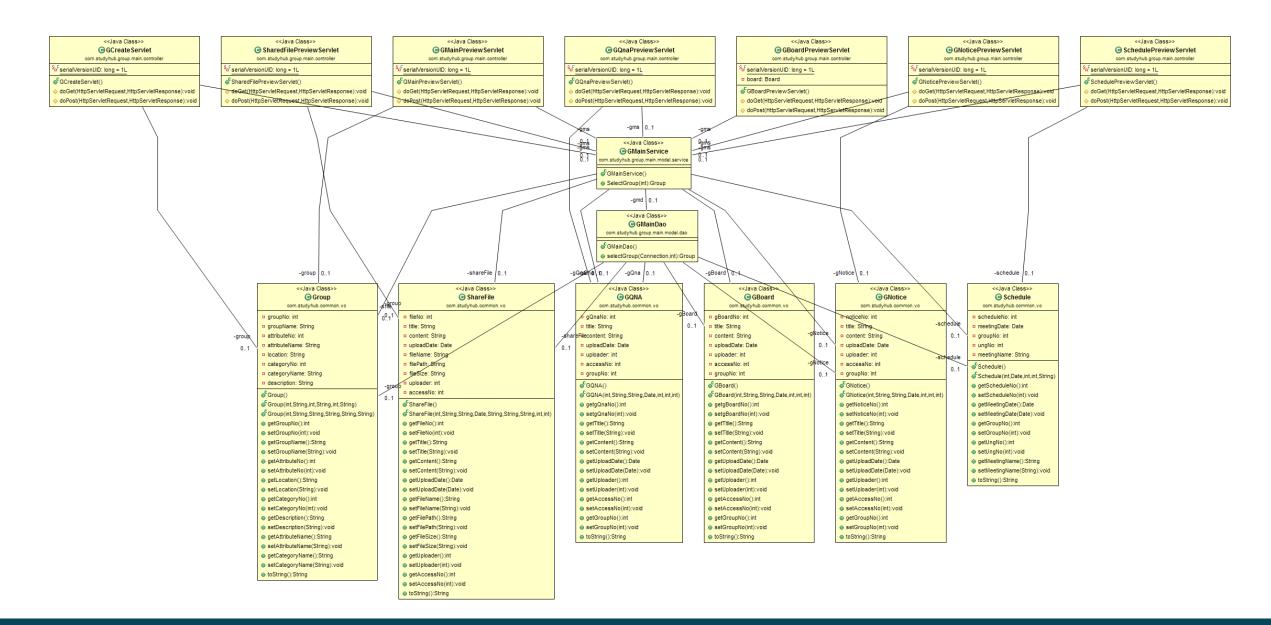
2. 클래스 다이어그램 - Main_FAQ



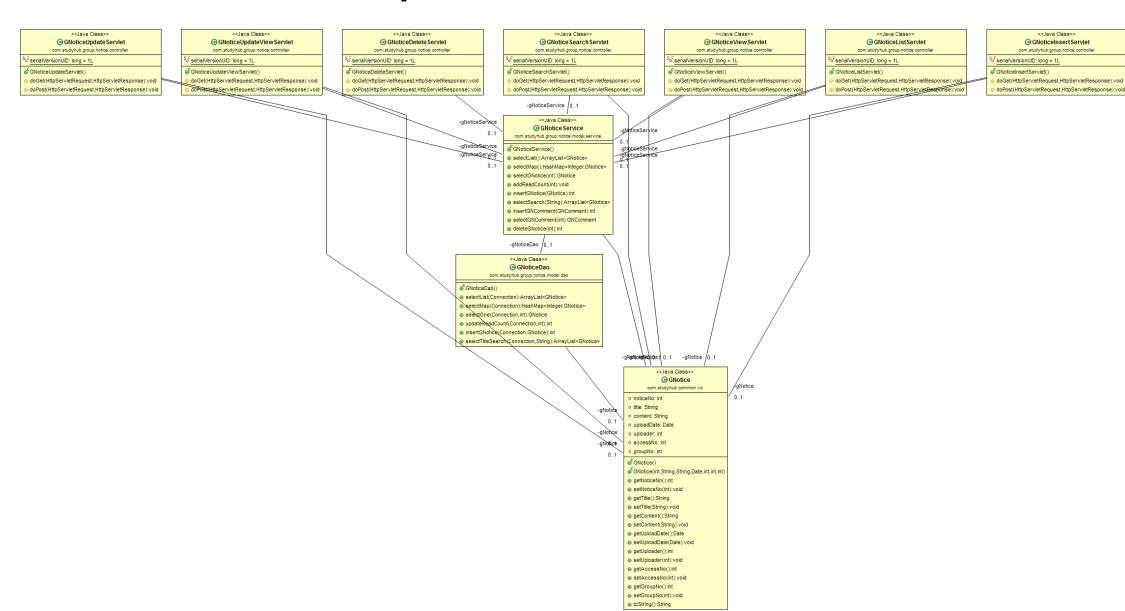
2. 클래스 다이어그램 - Main_QnA



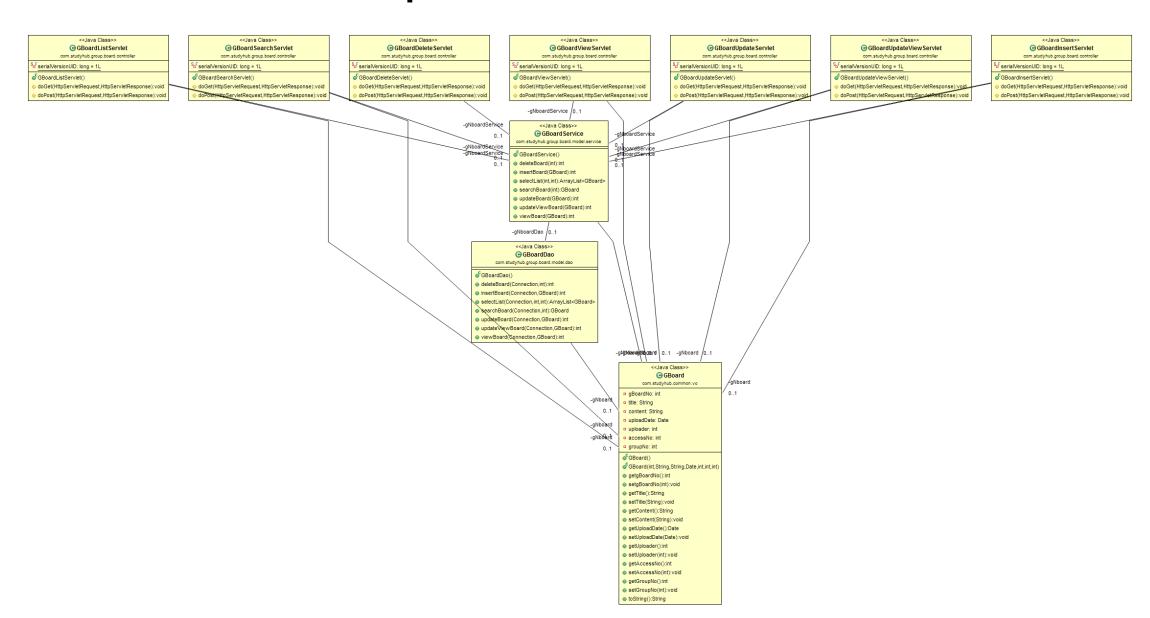
2. 클래스 다이어그램 - Group_Main



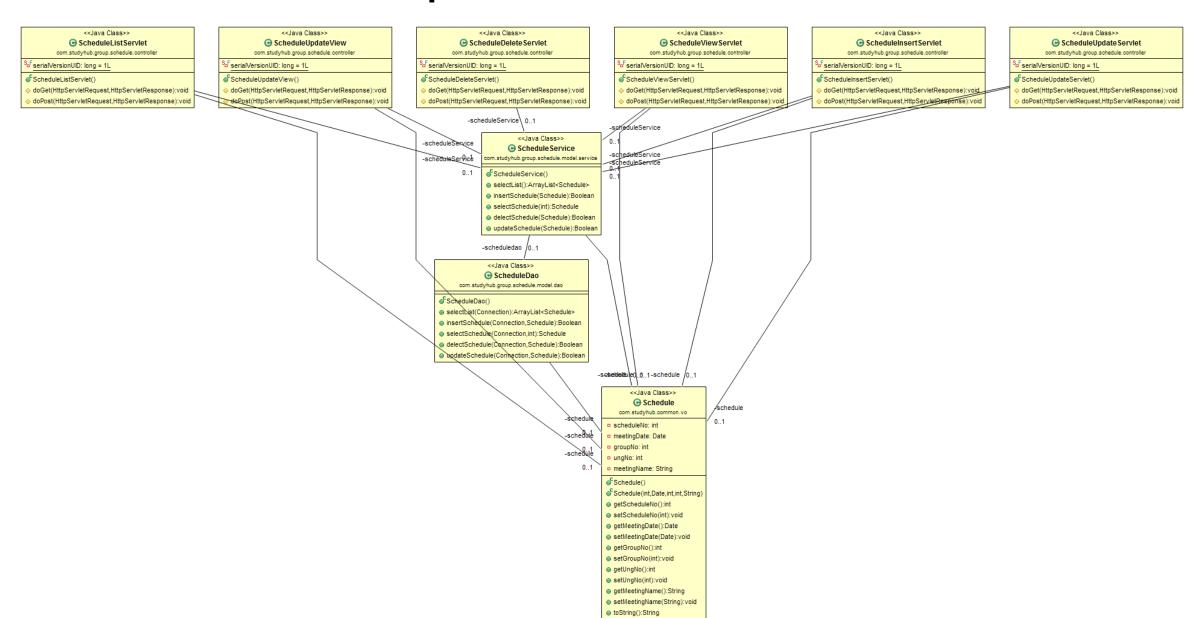
2. 클래스 다이어그램 - Group_Notice



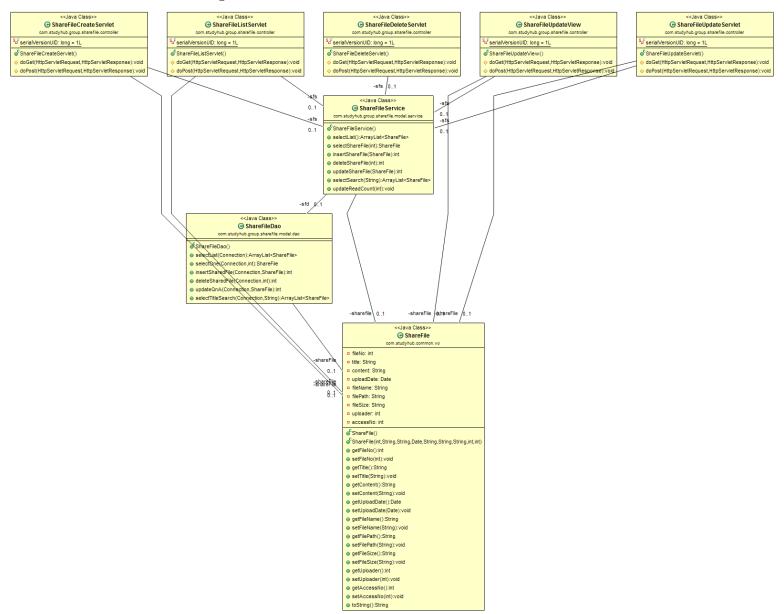
2. 클래스 다이어그램 - Group_Board



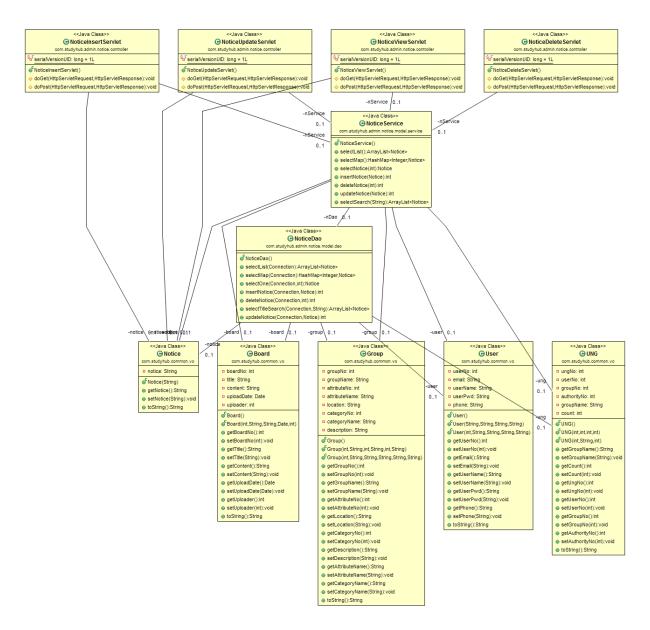
2. 클래스 다이어그램 - Group_Schedule



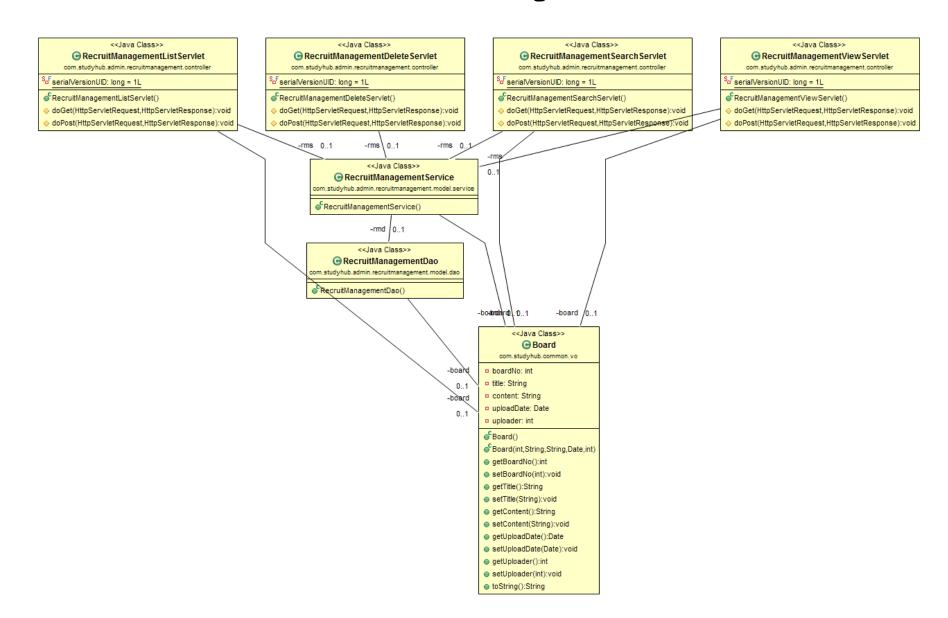
2. 클래스 다이어그램 - Group_ShareFile



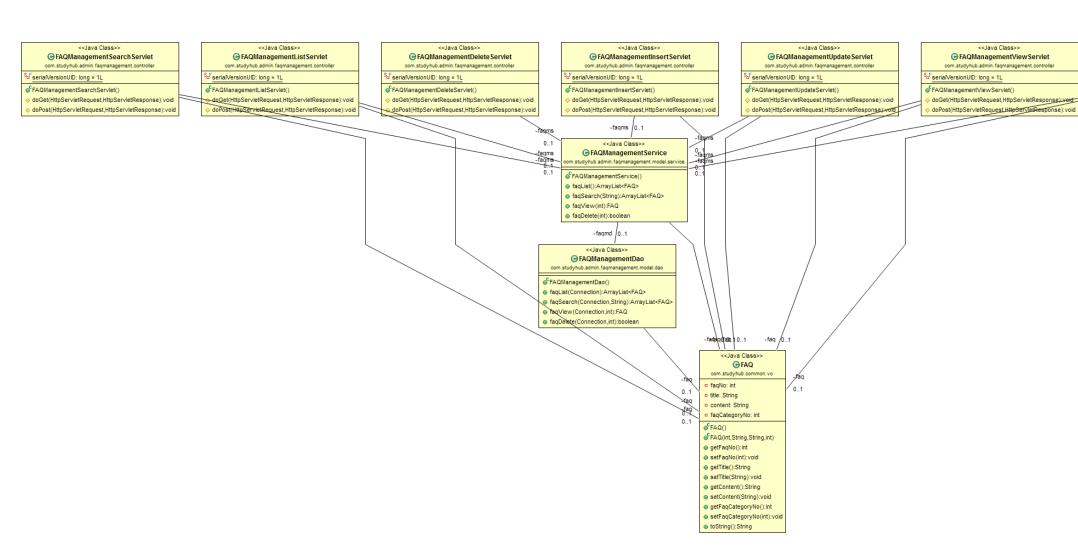
2. 클래스 다이어그램 - Admin_Notice



2. 클래스 다이어그램 - Admin_BoardManage



2. 클래스 다이어그램 - Admin_FAQManage



● FAQManagementUpdateViewServlet com.studyhub.admin.faqmanagement.controller

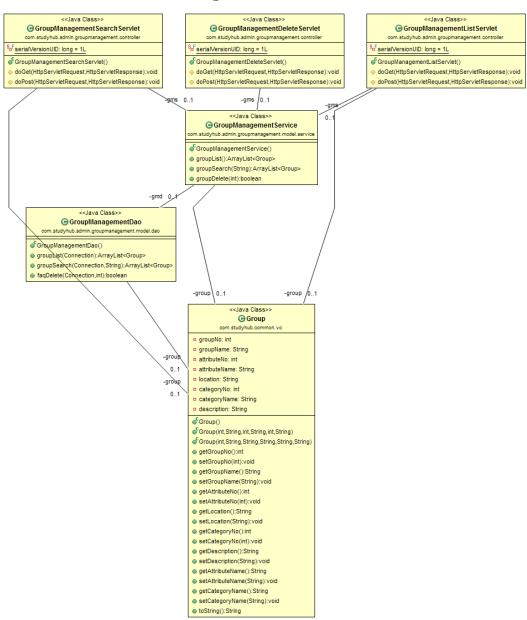
serialVersionUID: long = 1L

<<Java Class>>

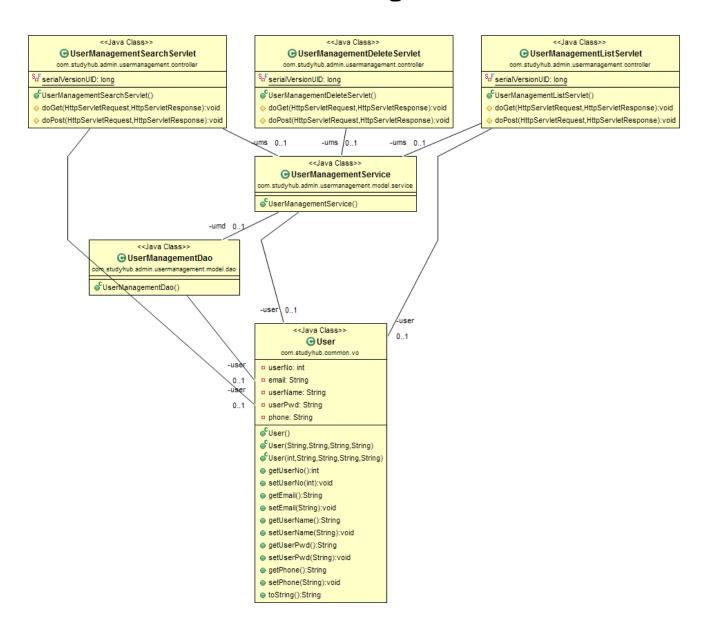
FAQManagementUpdateViewServlet()

doGet(HttpServletRequest,HttpServletResponse):void doPost(HttpServletRequest,HttpServletResponse):void

2. 클래스 다이어그램 - Admin_GroupManage

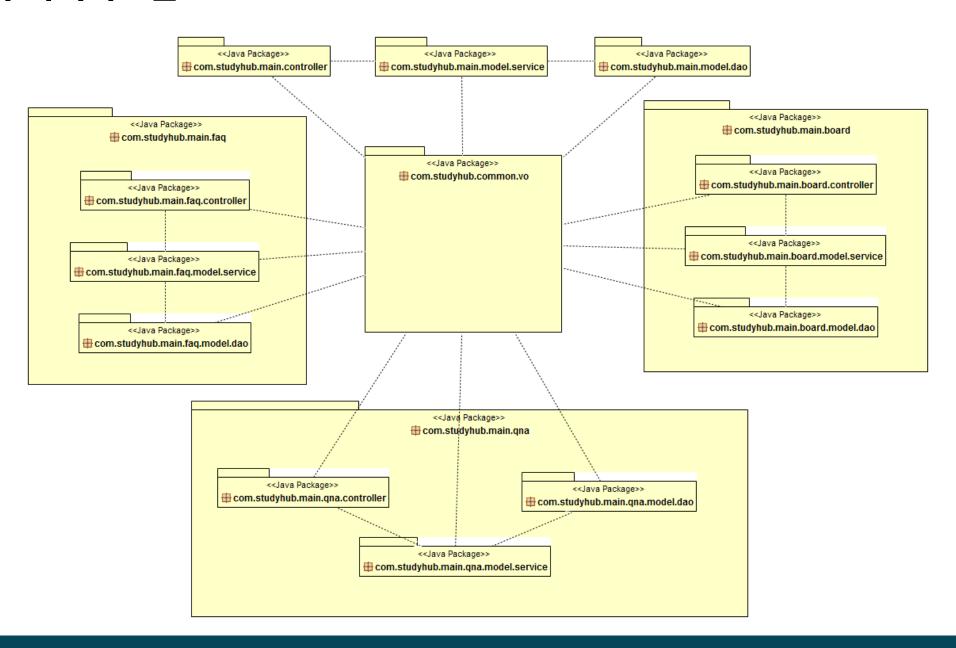


2. 클래스 다이어그램 - Admin_UserManage

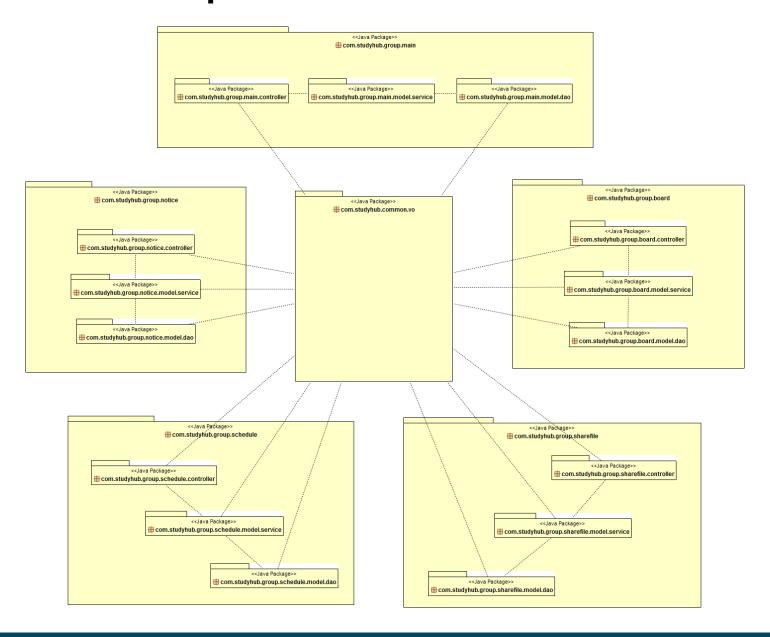


3. 패키지 다이어그램

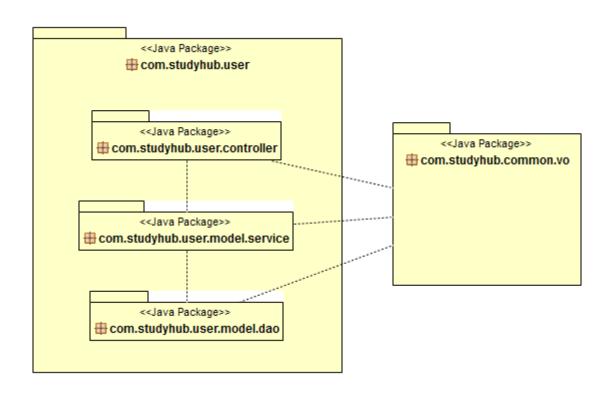
2. 패키지 다이어그램 - Main



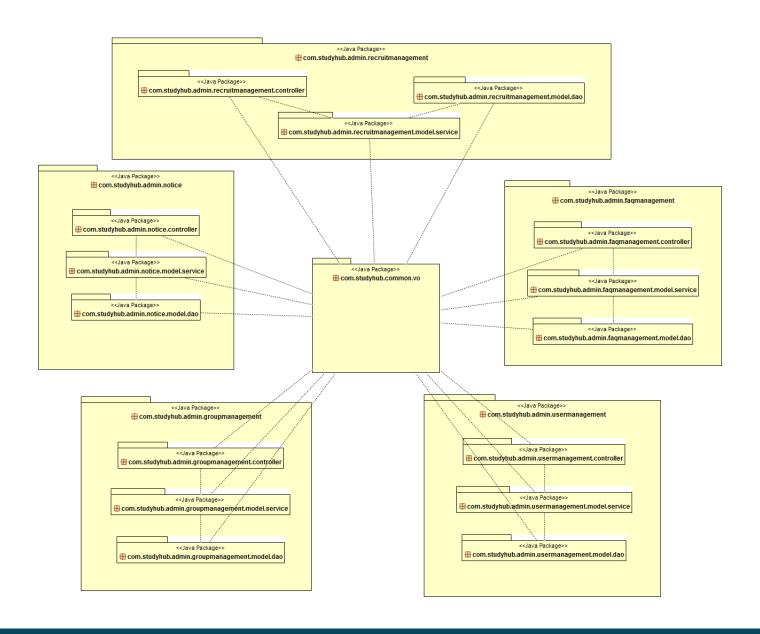
2. 패키지 다이어그램 - Group

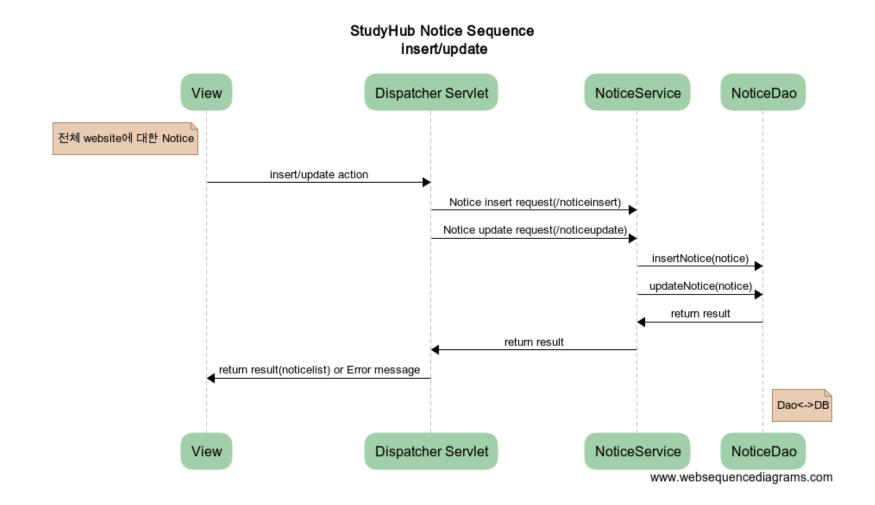


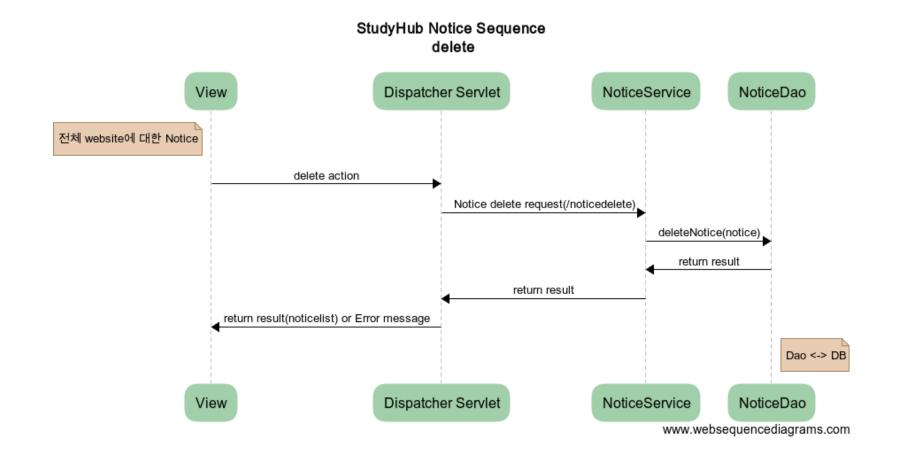
2. 패키지 다이어그램 - User



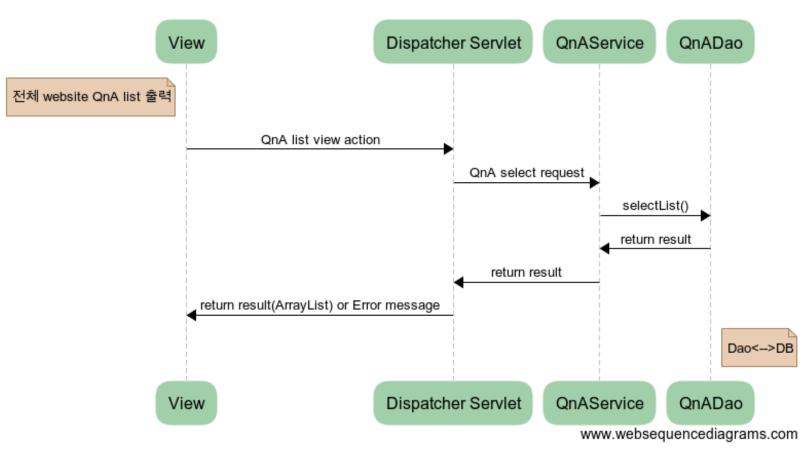
2. 패키지 다이어그램 - Admin

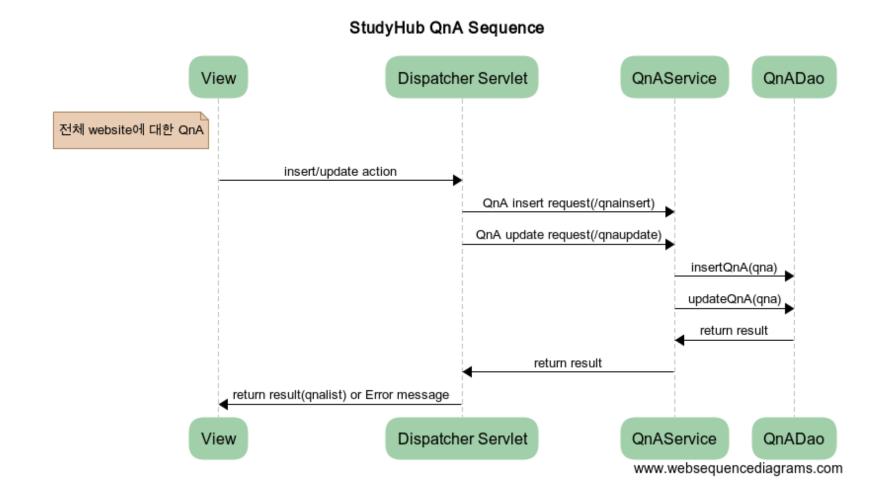




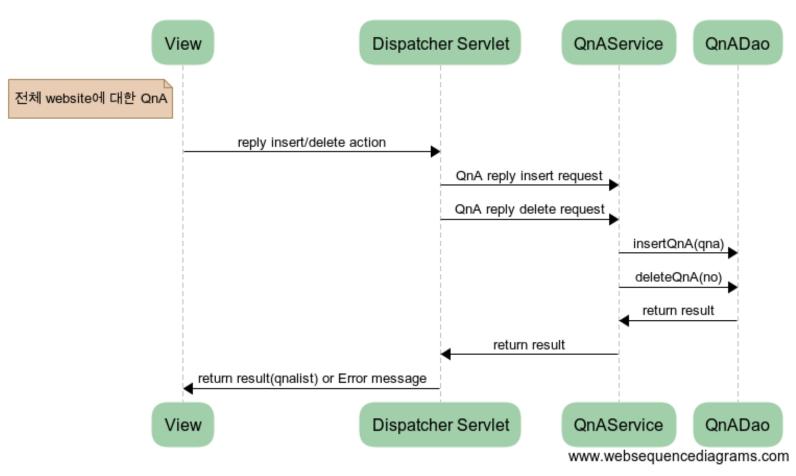


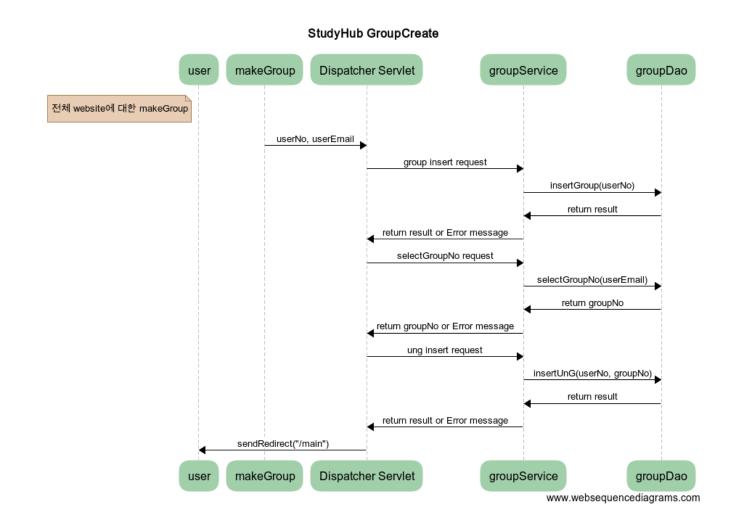
StudyHub QnA list Sequence

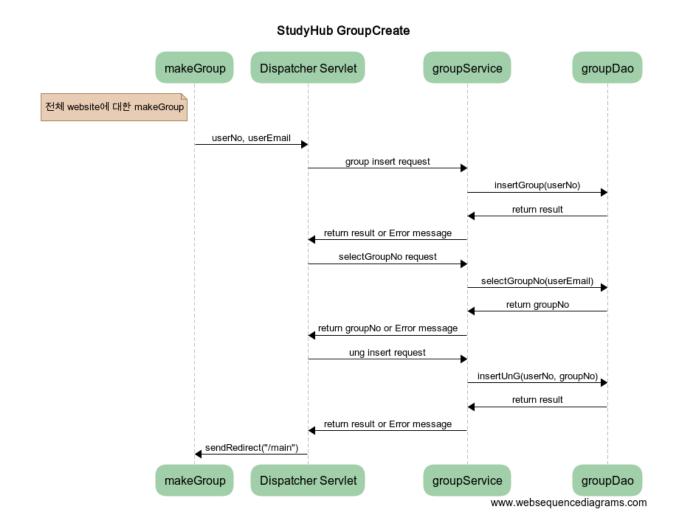


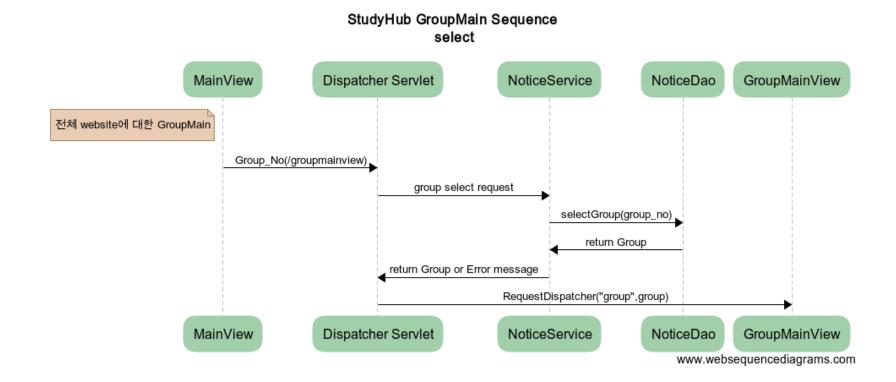


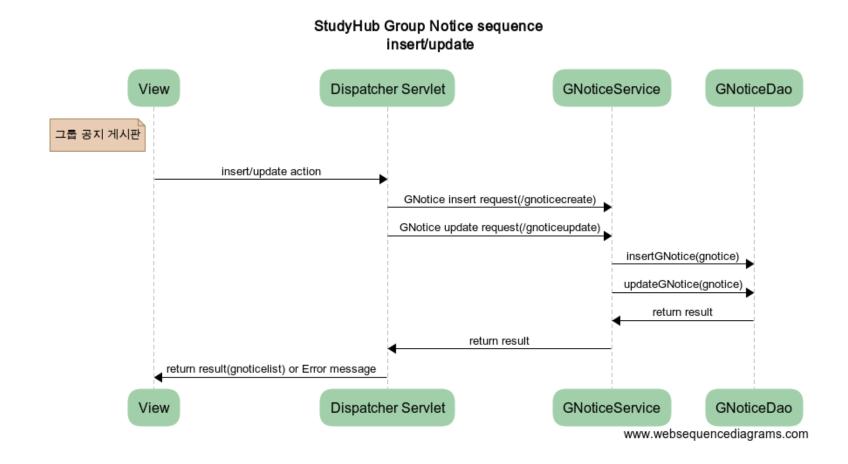
StudyHub QnA reply Sequence

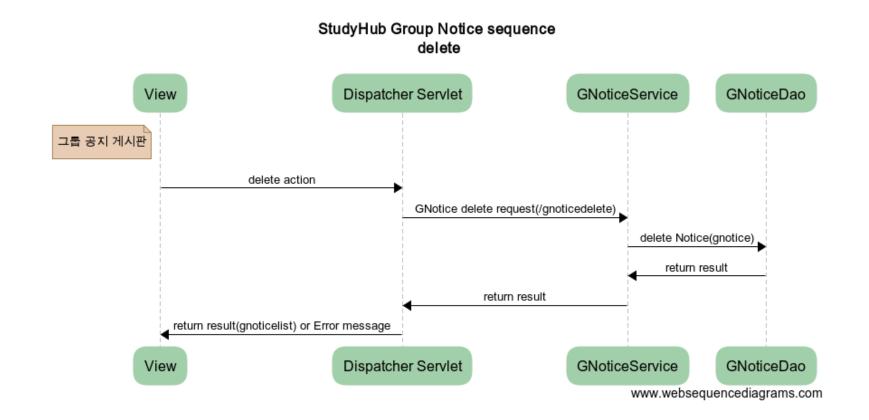


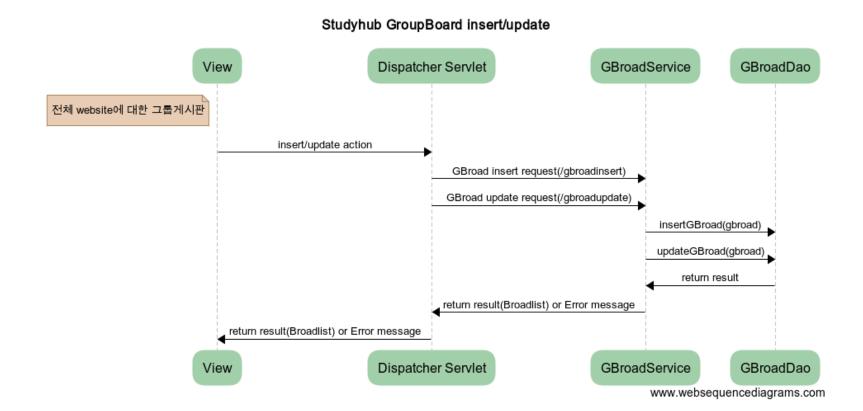


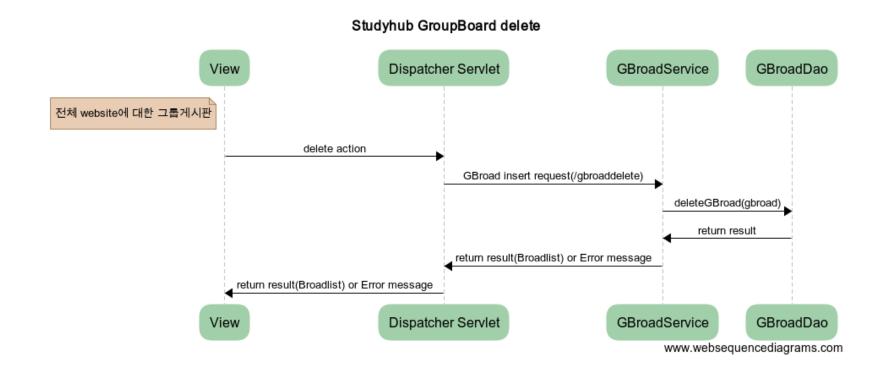


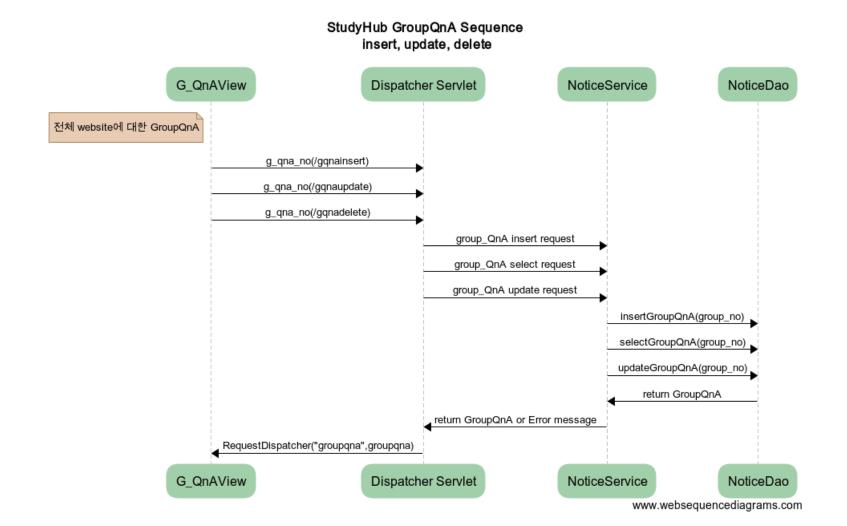


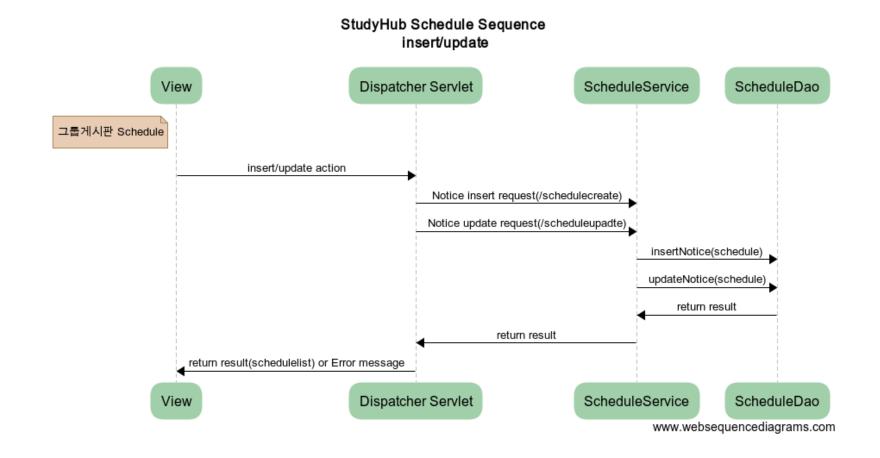


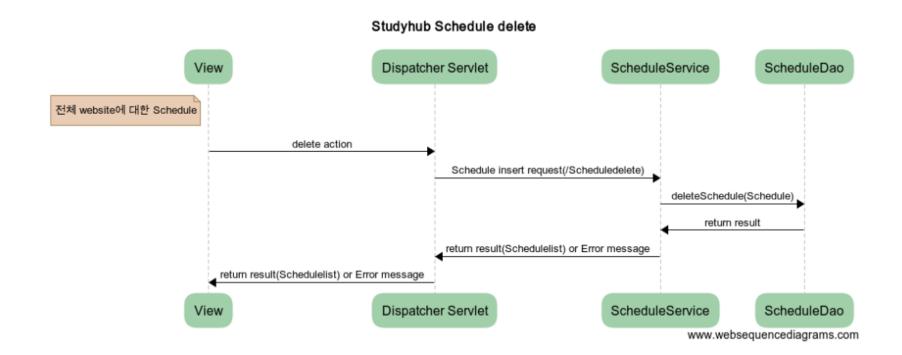




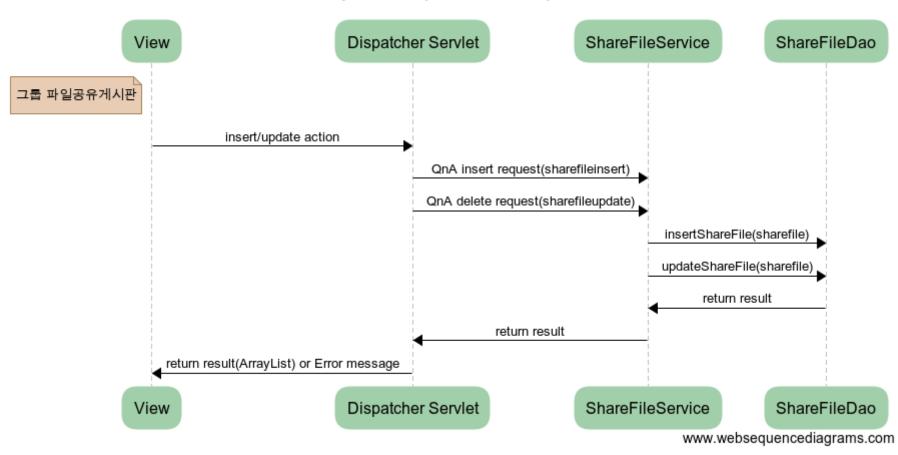


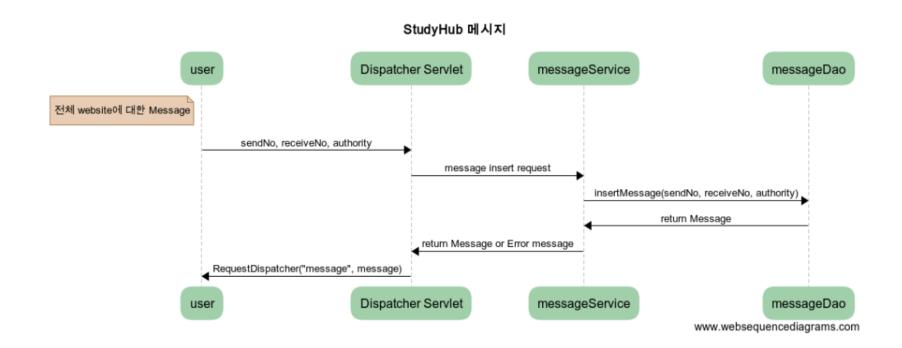




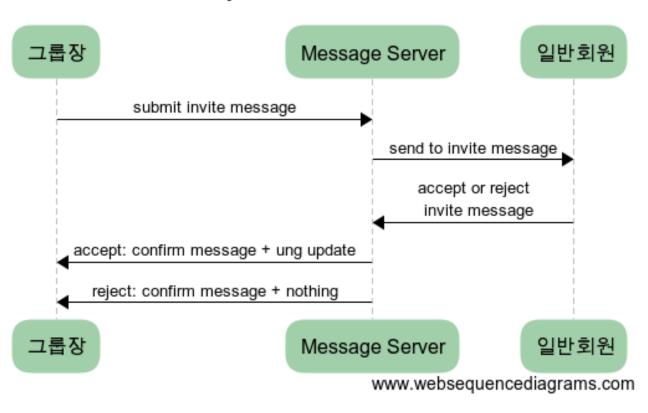


StudyHub Group FileShare Sequence





StudyHub 그룹장 초대 메시지



StudyHub 일반회원 가입 메시지

