

# 서버 개발 일지

## Day 1

- **RESTFUL API**
  - <https://gmlwjd9405.github.io/2018/09/21/rest-and-restful.html>
- **HTTP**
  - <https://memostack.tistory.com/180>
- **Course**
  - <https://076923.github.io/posts/Python-Django-5/>
- **Model Field Type**
  - <https://velog.io/@ash3767/django-지원되는-모델-필드타입>
- **Django Model**
  - <https://brunch.co.kr/@ddangdol/1>
- **REST framework**
  - <https://www.django-rest-framework.org/tutorial/1-serialization/>
- **Database 종류와 특징**
  - <https://honeywater97.tistory.com/174>
- **youtube link (~55:39)**
  - [https://www.youtube.com/watch?v=lKDw\\_xqo-Ro](https://www.youtube.com/watch?v=lKDw_xqo-Ro)

## 오늘 한 것들

1. class diagram 일부 수정
  2. 프로젝트 생성 및 REST framework 받아오기
  3. Users app의 models, serializer 생성
  4. Mysql 연동
  5. [https://github.com/minjundev/B2B\\_Platform\\_Project](https://github.com/minjundev/B2B_Platform_Project)
- 

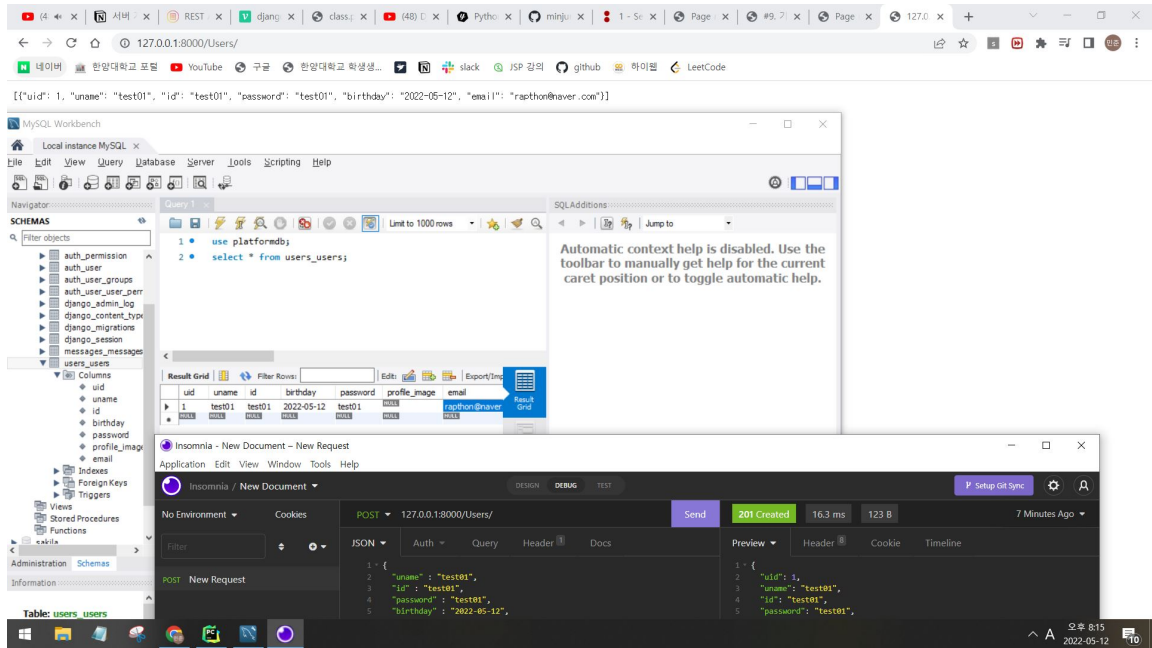
## Day 2

### 변경사항

1. Users.models의 “profile\_image” 잠시 삭제 (디버깅 과정에서 문제됨. 나중에 추가예정)
2. Users.models의 “phone” 추가
3. Messages.models의 “content” → “mcontent” 변경
4. Posts.models의 “content” → “pcontent” 변경
5. Calenders.models의 “content” → “ccontent” 변경

## 오늘 한 것들

1. Users.views 생성, base.urls 추가를 하여 Insomnia를 통해 json형식의 데이터 이동 및 DB동기화 확인



## 2. 하위계층 class들 models, serializers 구현 완료 + 마이그레이션 + DB 동기화 확인

```
Terminal: Local x + v
(venv) PS C:\Users\alswn\Desktop\study\B2B_Platform_Project> python manage.py makemigrations
No changes detected
(venv) PS C:\Users\alswn\Desktop\study\B2B_Platform_Project> python manage.py migrate
Operations to perform:
  Apply all migrations: Calenders, Groups, Messages, Posts, Users, admin, auth, contenttypes, sessions
Running migrations:
  Applying Calenders.0001_initial... OK
  Applying Groups.0001_initial... OK
  Applying Posts.0001_initial... OK
(venv) PS C:\Users\alswn\Desktop\study\B2B_Platform_Project>
```

## # TODO

1. 상위 class models, serializers 구현
2. 각 class의 views 구상 및 구현 → 구체적으로 필요한 서비스 추가 구상

## Day 3

- M:N relationship
  - <https://velog.io/@jiffydev/Django-9.-ManyToManyField-1>

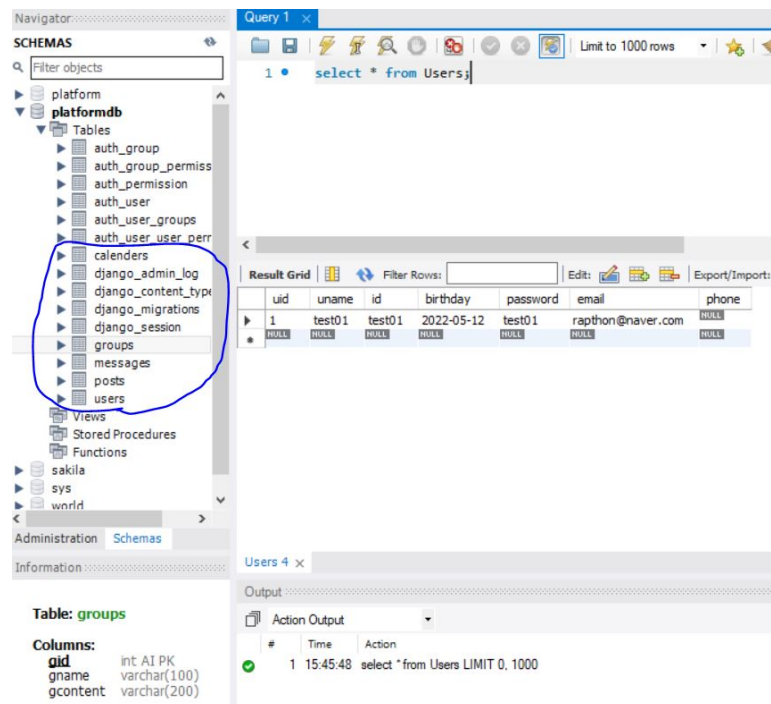
- Reverse Relation and related\_name
  - [https://velog.io/@brighten\\_the\\_way/Django와-Reverse-relations과-Relatedname](https://velog.io/@brighten_the_way/Django와-Reverse-relations과-Relatedname)

## 변경사항

1. 1:N, M:N modeling 개념 적용

## 오늘 한 것들

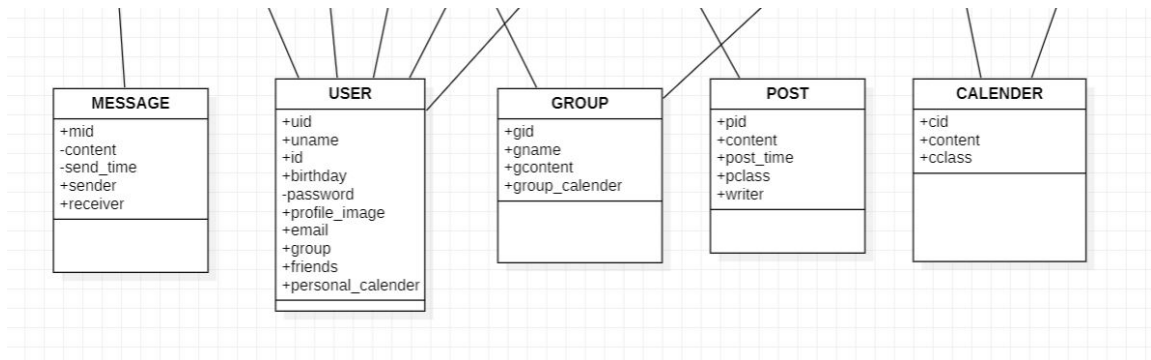
1. DB에 저장되는 table name 수동 지정 (ex. `db_table = u'Users'`)



2. FK, ManyToMany relation 설정

```
(venv) PS C:\Users\alswn\Desktop\study\B2B_Platform_Project> python manage.py migrate
Operations to perform:
  Apply all migrations: Calenders, Groups, Messages, Posts, Users, admin, auth, contenttypes, sessions
Running migrations:
  Applying Groups.0004_alter_groups_group_calender... OK
  Applying Groups.0005_alter_groups_group_calender... OK
  Applying Messages.0004_alter_messages_receiver_alter_messages_sender... OK
  Applying Users.0005_alter_users_personal_calender... OK
```

### 3. 각 class의 attributes 수정



### 4. 각 모델 수정 후 정상 작동 확인 (404는 시작 페이지 url 설정 아직 안해서 나온거)

```
May 15, 2022 - 17:44:46
Django version 4.0.4, using settings 'B2B_Platform_Project.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
Not Found: /
[15/May/2022 17:44:46] "GET / HTTP/1.1" 404 2182
[15/May/2022 17:44:51] "GET /Users HTTP/1.1" 301 0
[15/May/2022 17:44:51] "GET /Users/ HTTP/1.1" 200 205
```