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1 Lab2. Django Project 시작하기
2
3 1. Project 생성하기
4   $ cd DjangoHome
5
6   $ django-admin startproject myproject
7
8   $ cd myproject
9
10  $ ls
11  manage.py          myproject    <---프로젝트와 동일한 이름의 디렉토리 생성됨.
12
13  $ cd myproject
14  $ ls
15  __init__.py    asgi.py    settings.py    urls.py    wsgi.py
16
17
18 2. Django 메인 화면 웹 브라우저로 실행하기
19  1)~/DjangoHome/myproject 디렉토리로 이동하여
20     $ python manage.py runserver
21     Watching for file changes with StatReloader
22     Performing system checks...
23
24     System check identified no issues (0 silenced).
25
26     You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin,
27     auth, contenttypes, sessions.
28     Run 'python manage.py migrate' to apply them.
29     May 11, 2023 - 05:17:36
30     Django version 4.2.1, using settings 'myproject.settings'
31     Starting development server at http://127.0.0.1:8000/
32     Quit the server with CONTROL-C.
33
34 2)Web Browser에서 확인
35
36 3)특정 Port로 서비스하기
37     $ python manage.py runserver 9000
38     Watching for file changes with StatReloader
39     Performing system checks...
40
41     System check identified no issues (0 silenced).
42
43     You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin,
44     auth, contenttypes, sessions.
45     Run 'python manage.py migrate' to apply them.
46     May 11, 2023 - 05:42:16
47     Django version 4.2.1, using settings 'myproject.settings'
48     Starting development server at http://127.0.0.1:9000/
49     Quit the server with CONTROL-C.
50
51
52 3. 관리자계정(Superuser) 생성하기
53  1)createsuperuser 옵션 사용
54     $ python manage.py createsuperuser
55     You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin,
56     auth, contenttypes, sessions.
57     Run 'python manage.py migrate' to apply them.
58     Traceback (most recent call last):
59       File "/Users/henry/DjangoHome/lib/python3.11/site-packages/django/db/backends/utils.py", line 89, in _execute
60     ...
61     ...
62     sqlite3.OperationalError : no such table: auth_user
63     ...
64     django.db.utils.OperationalError : no such table : auth_user
65
66     ※기본 테이블 생성이 안되어 있기 때문에 superuser 생성이 안된다.
67
68 2)기본 테이블 생성
69     $ python manage.py migrate
70     Operations to perform:
71       Apply all migrations: admin, auth, contenttypes, sessions
72     Running migrations:
73       Applying contenttypes.0001_initial... OK
74       Applying auth.0001_initial... OK
75       Applying admin.0001_initial... OK
76       Applying admin.0002_logentry_remove_auto_add... OK
77       Applying admin.0003_logentry_add_action_flag_choices... OK
78       Applying contenttypes.0002_remove_content_type_name... OK
79       Applying auth.0002_alter_permission_name_max_length... OK
80       Applying auth.0003_alter_user_email_max_length... OK
81       Applying auth.0004_alter_user_username_opts... OK

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82 Applying auth.0005_alter_user_last_login_null... OK
83 Applying auth.0006_require_contenttypes_0002... OK
84 Applying auth.0007_alter_validators_add_error_messages... OK
85 Applying auth.0008_alter_user_username_max_length... OK
86 Applying auth.0009_alter_user_last_name_max_length... OK
87 Applying auth.0010_alter_group_name_max_length... OK
88 Applying auth.0011_update_proxy_permissions... OK
89 Applying auth.0012_alter_user_first_name_max_length... OK
90 Applying sessions.0001_initial... OK
91
92
93 3)다시 관리자 계정 생성
94 $ python manage.py createsuperuser
95 Username (leave blank to user 'henry') : admin
96 Email address: javaexpert@nate.com
97 Password : ****
98 Password (again) : ****
99 This password is too common.
100 Bypass password validation and create user anyway? [y/N] : y
101 Superuser created successfully.
102
103
104 4. 관리자모드 접속하기
105 1)웹브라우저에서 확인
106 $ python manage.py runserver
107
108 localhost:8000/admin
109 Username:
110 Password :
111
112 --> 관리자페이지 확인
```