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1 Lab2. Django Project 시작하기
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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  __init__.py      asgi.py      settings.py   urls.py       wsgi.py
15
16
17 2. Django 메인 화면 웹 브라우저로 실행하기
18  1)~DjangoHome/myproject 디렉토리로 이동하여
19   $ python manage.py runserver
20   Watching for file changes with StatReloader
21   Performing system checks...
22
23   System check identified no issues (0 silenced).
24
25   You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin,
26   auth, contenttypes, sessions.
27   Run 'python manage.py migrate' to apply them.
28   May 11, 2023 - 05:17:36
29   Django version 4.2.1, using settings 'myproject.settings'
30   Starting development server at http://127.0.0.1:8000/
31   Quit the server with CONTROL-C.
32
33  2)Web Browser에서 확인
34
35  3)특정 Port로 서비스하기
36   $ python manage.py runserver 9000
37   Watching for file changes with StatReloader
38   Performing system checks...
39
40   System check identified no issues (0 silenced).
41
42   You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin,
43   auth, contenttypes, sessions.
44   Run 'python manage.py migrate' to apply them.
45   May 11, 2023 - 05:42:16
46   Django version 4.2.1, using settings 'myproject.settings'
47   Starting development server at http://127.0.0.1:9000/
48   Quit the server with CONTROL-C.
49
50
51 3. 관리자계정(Superuser) 생성하기
52  1)createsuperuser 옵션 사용
53   $ python manage.py createsuperuser
54   You have 18 unapplied migration(s). Your project may not work properly until you apply the migrations for app(s): admin,
55   auth, contenttypes, sessions.
56   Run 'python manage.py migrate' to apply them.
57   Traceback (most recent call last):
58     File "/Users/henry/DjangoHome/lib/python3.11/site-packages/django/db/backends/utils.py", line 89, in _execute
59     ...
60     ...
61     ...
62     ...
63     django.db.utils.OperationalError : no such table : auth_user
64
65     ※기본 테이블 생성이 안되어 있기 때문에 superuser 생성이 안된다.
66
67  2)기본 테이블 생성
68   $ python manage.py migrate
69   Operations to perform:
70     Apply all migrations: admin, auth, contenttypes, sessions
71   Running migrations:
72     Applying contenttypes.0001_initial... OK
73     Applying auth.0001_initial... OK
74     Applying admin.0001_initial... OK
75     Applying admin.0002_logentry_remove_auto_add... OK
76     Applying admin.0003_logentry_add_action_flag_choices... OK
77     Applying contenttypes.0002_remove_content_type_name... OK
78     Applying auth.0002_alter_permission_name_max_length... OK
79     Applying auth.0003_alter_user_email_max_length... OK
80     Applying auth.0004_alter_user_username_opts... OK
81     Applying auth.0005_alter_user_last_login_null... OK

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