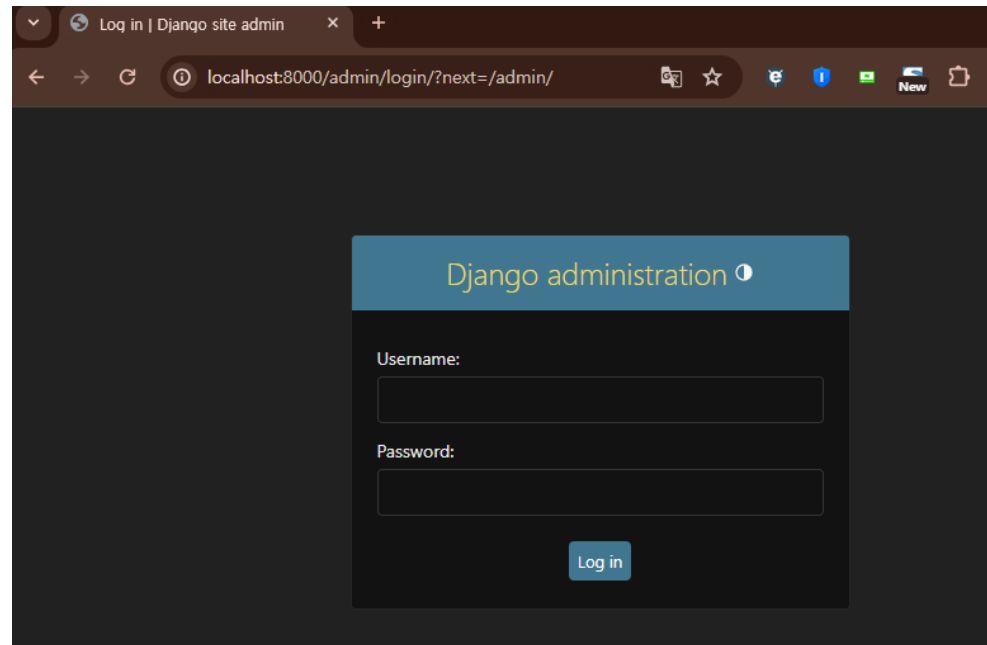


Django Model

Django Admin

- Django는 관리자 인터페이스를 자동으로 생성해서 제공
- 테스트 및 생성한 데이터 확인에 유용
- localhost:8000/admin 으로 접속 가능



Django Admin 계정 생성

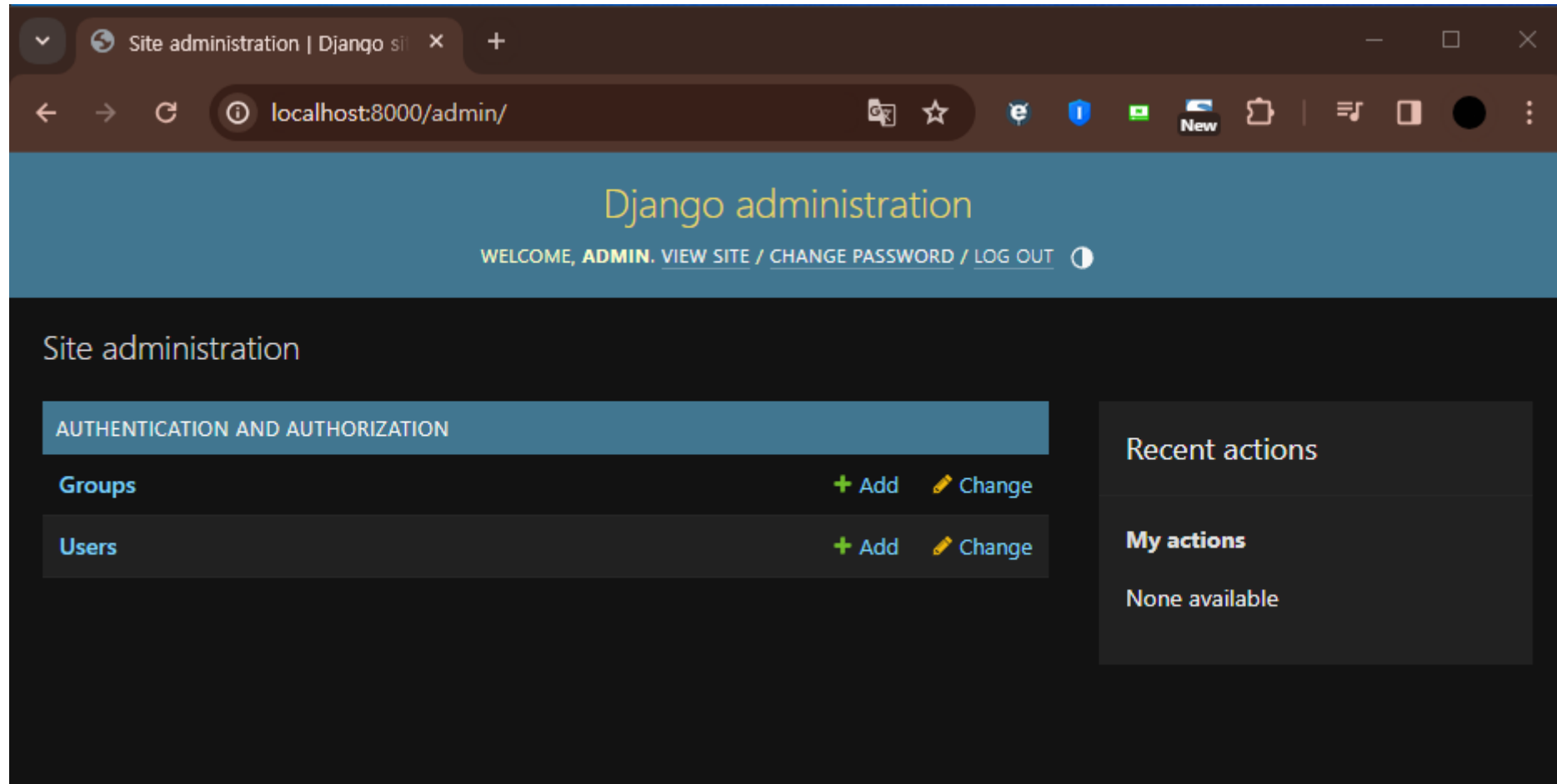
관리자 계정은 아래 명령어로 생성 가능

```
$ python manage.py createsuperuser
```

```
Username (leave blank to use 'admin'):  
Email address:  
Password:  
Password (again):  
The password is too similar to the username.  
This password is too short. It must contain at least 8 characters.  
This password is too common.  
Bypass password validation and create user anyway? [y/N]: y  
Superuser created successfully.
```

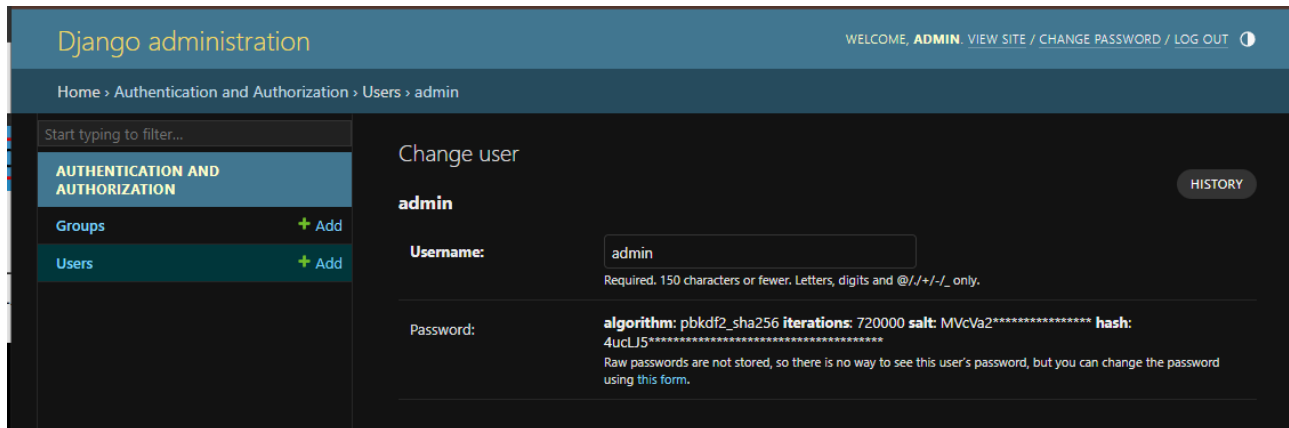
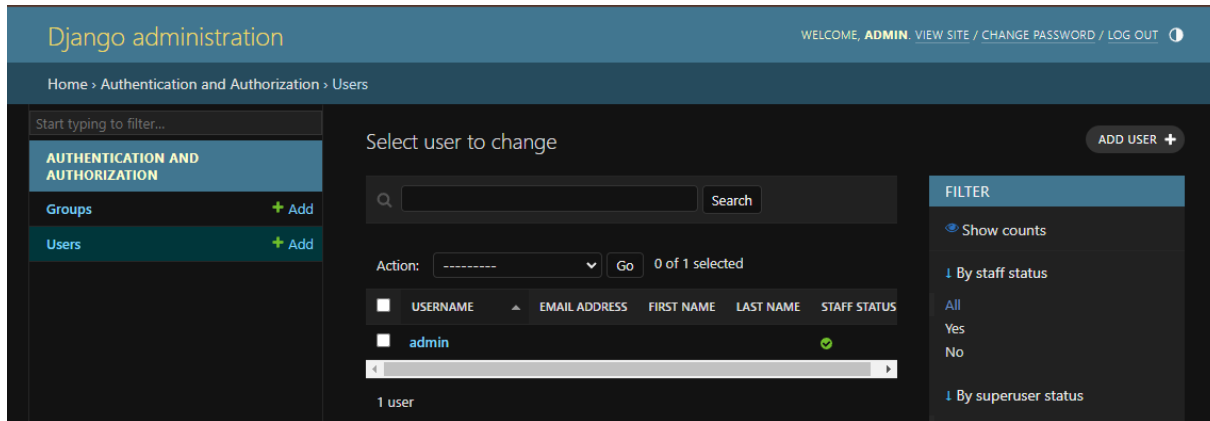
Django Admin 로그인

생성한 superuser 계정으로 로그인



Django Admin 데이터 확인

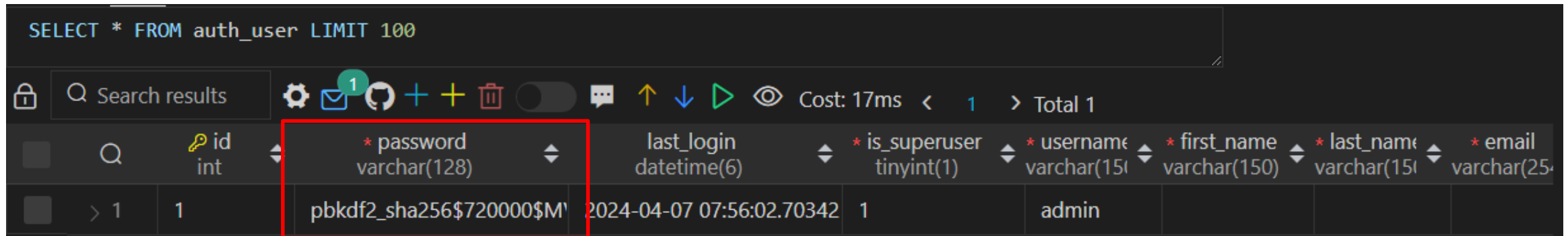
관리자 페이지에서 생성된 유저 확인 (상세정보도 확인 가능)



Django Admin 데이터 확인

DB에서 생성된 superuser 계정 확인하기

- 비밀번호는 암호화(단방향 해시)해서 저장



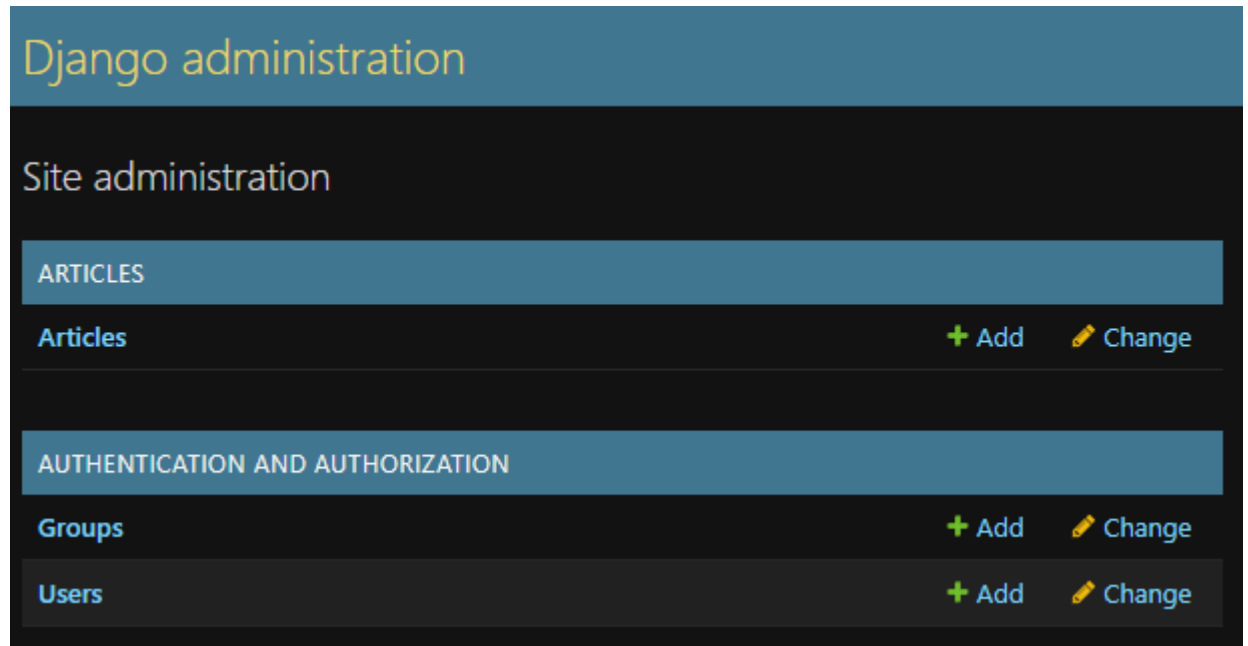
	id int	* password varchar(128)	last_login datetime(6)	* is_superuser tinyint(1)	* username varchar(15)	* first_name varchar(150)	* last_name varchar(15)	* email varchar(255)
> 1	1	pbkdf2_sha256\$720000\$M	2024-04-07 07:56:02.70342	1	admin			

Django Admin 데이터 확인

직접 생성한 테이블을 Admin 에서 확인하려면 admin.py에 등록 필수

```
# articles/admin.py
from django.contrib import admin
from .models import Article

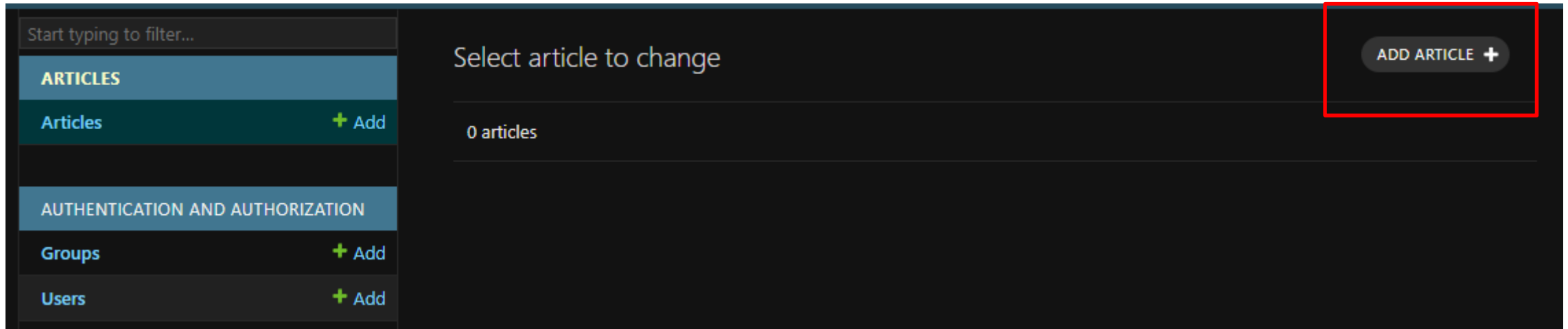
admin.site.register(Article)
```



Django Admin 데이터 조작

1. 데이터 추가

- ADD ARTICLE 클릭 후 article 생성 페이지로 이동



Django Admin 데이터 조작

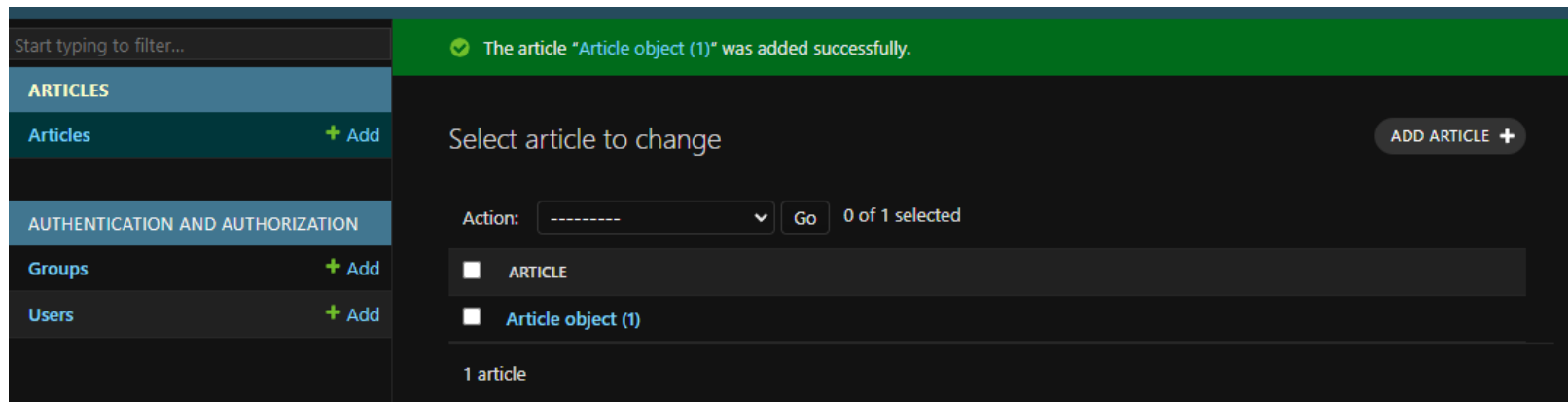
1. 데이터 추가

- 추가하려는 데이터 정보 입력 후 SAVE로 데이터 저장

The screenshot shows the Django Admin interface for adding a new article. On the left, the sidebar menu is visible with 'ARTICLES' selected. The main content area is titled 'Add article'. It contains two input fields: 'Title' with the value 'article title' and 'Content' with the value 'article content'. At the bottom of the form, there are three buttons: 'SAVE', 'Save and add another', and 'Save and continue editing'. The 'SAVE' button is highlighted with a red rectangular box.

Django Admin 데이터 조작

1. 데이터 추가



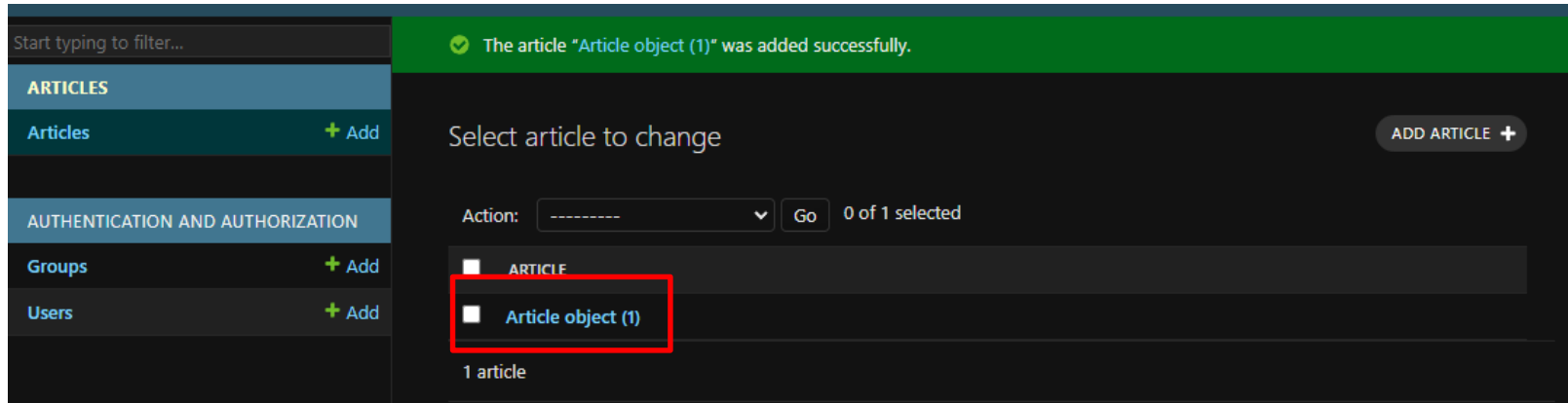
Tables (11)						
> [icon] articles_article	[icon]	[icon]	[icon]	[icon]	[icon]	[icon]
> [icon] auth_group	[icon]	[icon]	[icon]	[icon]	[icon]	[icon]
> [icon] auth_group_permissions	[icon]	[icon]	[icon]	[icon]	[icon]	[icon]
> [icon] auth_user_permissions	[icon]	[icon]	[icon]	[icon]	[icon]	[icon]

	id bigint	* title varchar(20)	* content longtext	* created_at datetime(6)	* updated_at datetime(6)
> 1	1	article title	article content	2024-04-07 08:08:10.08890	2024-04-07 08:08:10.08890

Django Admin 데이터 조작

2. 데이터 수정

- 생성된 데이터 클릭



Django Admin 데이터 조작

2. 데이터 수정

- 데이터 수정 후 SAVE로 저장

Change article

Article object (1) HISTORY

Title:

Content:

article content
update content

SAVE Save and add another Save and continue editing Delete

Django Admin 데이터 조작

2. 데이터 수정

- History로 수정 내역 확인 가능

Change history: Article object (1)

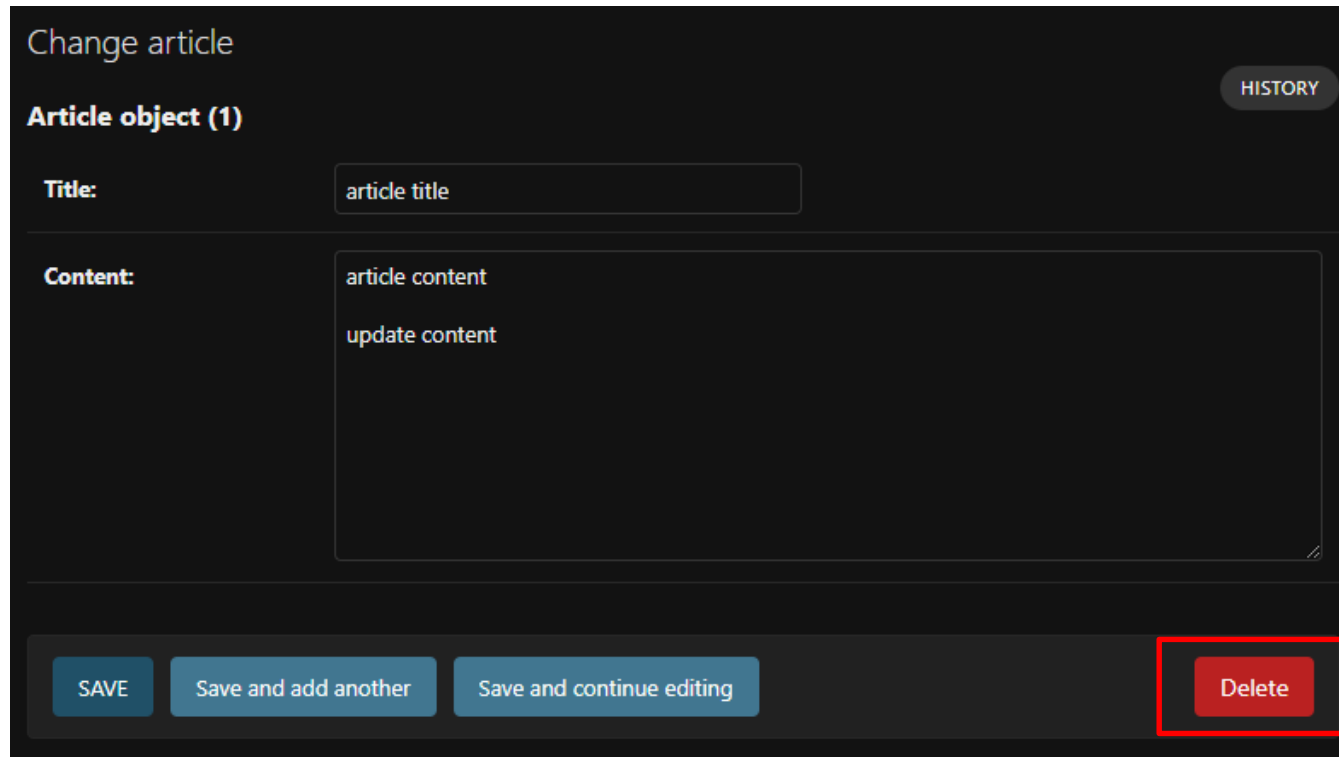
DATE/TIME	USER	ACTION
	admin	Added.
	admin	Changed Content.

2 entries

Django Admin 데이터 조작

3. 데이터 삭제

- Delete 버튼으로 데이터 삭제



Change article

HISTORY

Article object (1)

Title: article title

Content: article content
update content

SAVE Save and add another Save and continue editing Delete

Django 실습3

Practice_3 실습 진행