

API 테스트 실습

2023.06



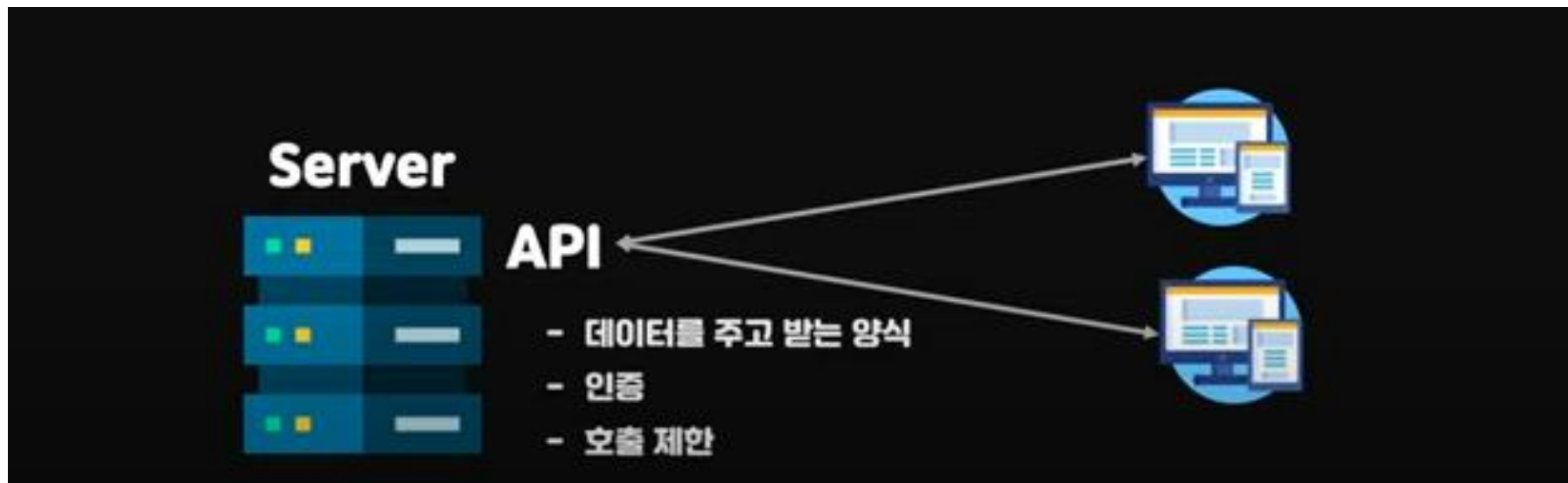
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API

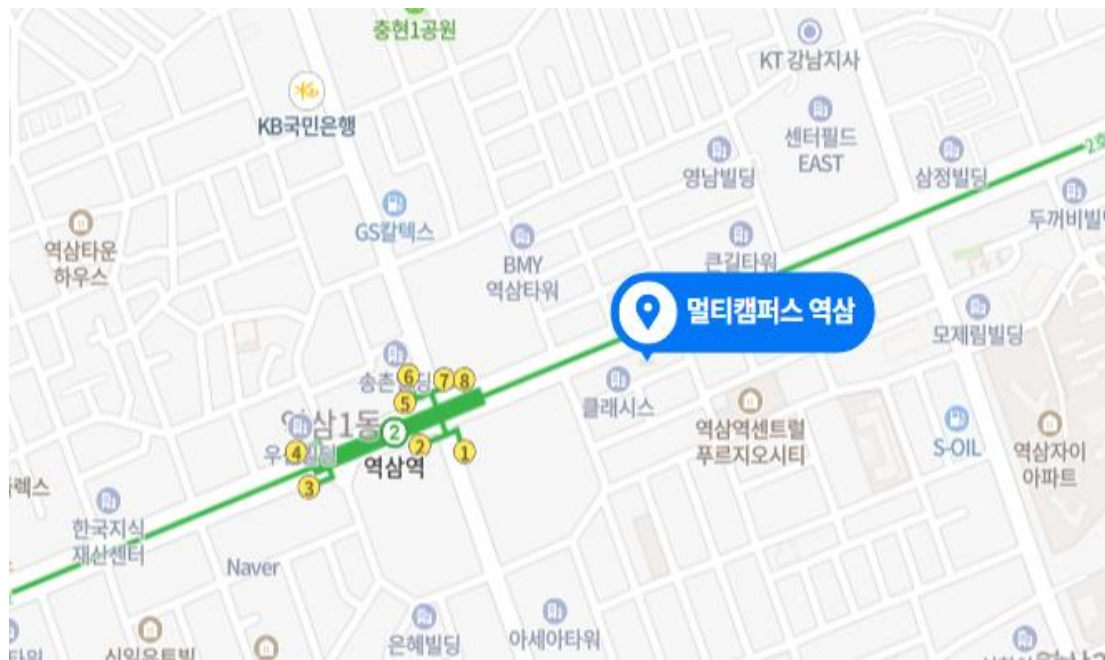
- ✓ API (Application Programming Interface)
응용프로그램 간에 데이터를 주고받는 방법



API 서비스

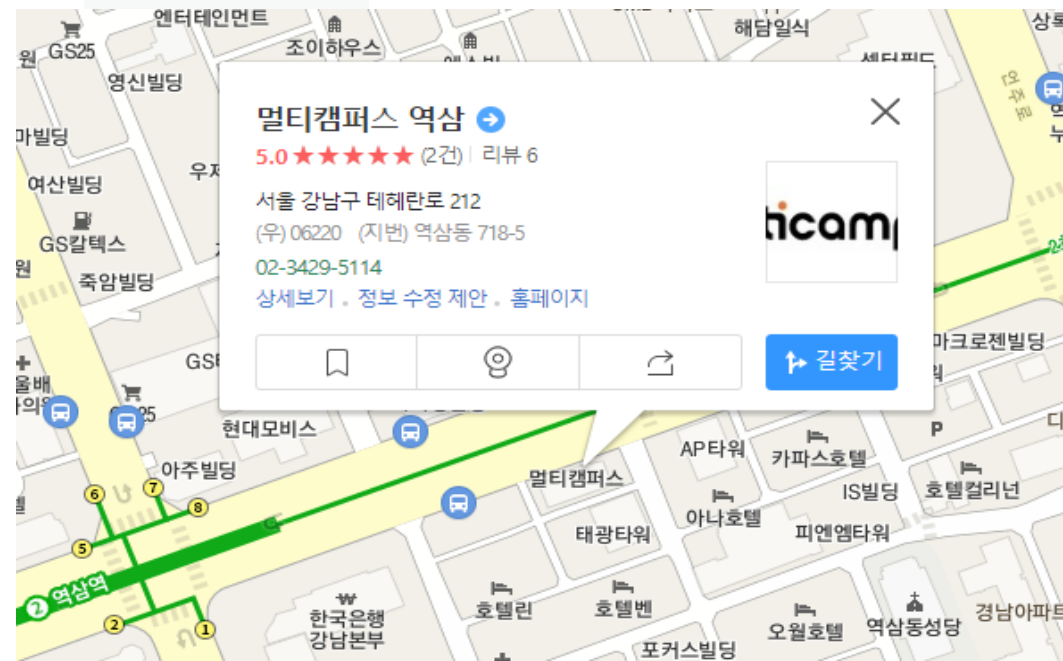


NAVER OpenAPI

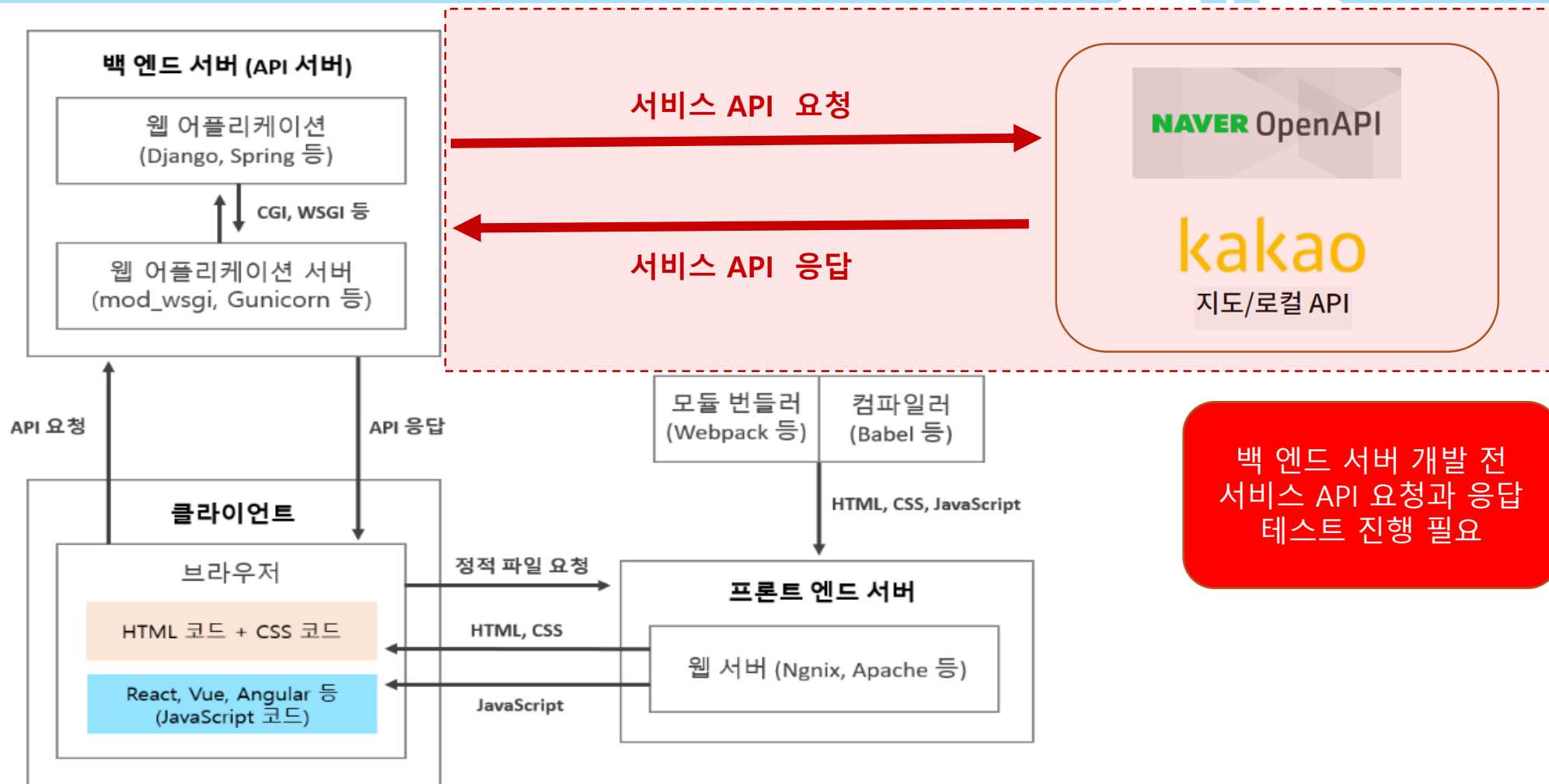


kakao

지도/로컬 API

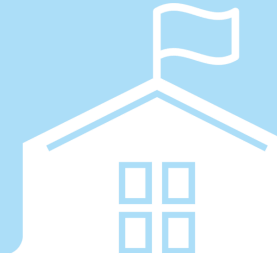


API 개발 시..



백 엔드 서버 개발 전
서비스 API 요청과 응답
테스트 진행 필요

API 테스트



- ✓ API 테스트 툴(POSTMAN) 이용하여 개발 전이나 진행 중에 서비스 API 테스트 진행





API를 테스트하고, 테스트 결과를 공유하여 API 개발의 생산성을 높여주는 플랫폼

The screenshot displays the Postman application interface. On the left, a sidebar shows a collection named 'Twitter API v2' with a sub-collection 'Tweet Lookup'. The main workspace shows a GET request to 'https://api.twitter.com/2/tweets/:id'. The 'Params' tab is active, showing a table of query parameters. The 'Body' tab is also visible, showing a JSON response. The right-hand panel displays the documentation for the endpoint, including a description, authorization requirements, and request parameters.

Key	Value	description
<input type="checkbox"/> tweet.fields		attachments,author_id,context_annotations,conversatio...
<input type="checkbox"/> expansions		Comma-separated list of fields to expand. Expansions e...
<input type="checkbox"/> media.fields		duration_ms,height_media_key,non_public_metrics,organ...
<input type="checkbox"/> poll.fields		Comma-separated list of fields for the poll object. Expl...
<input type="checkbox"/> place.fields		Comma-separated list of fields for the place object. Exp...
<input type="checkbox"/> user.fields		Comma-separated list of fields for the user object. Expl...

Key	Value	description
<input checked="" type="checkbox"/> id	1403216129661628420	Required. Enter a single Tweet ID.

```
1 {
2   "data": {
3     "id": "1403216129661628420",
4     "text": "Donovan Mitchell went down after a collision with Paul George towards the end of
5     game 2. https://t.co/Y9jhxhDL0N"
```



과제목표



- ✓ 서비스 API 준비
- ✓ Postman 준비
- ✓ Postman 이용 서비스 SPI 테스트 후 결과 문서로 추출하여 제출