JWT Black List with REDIS

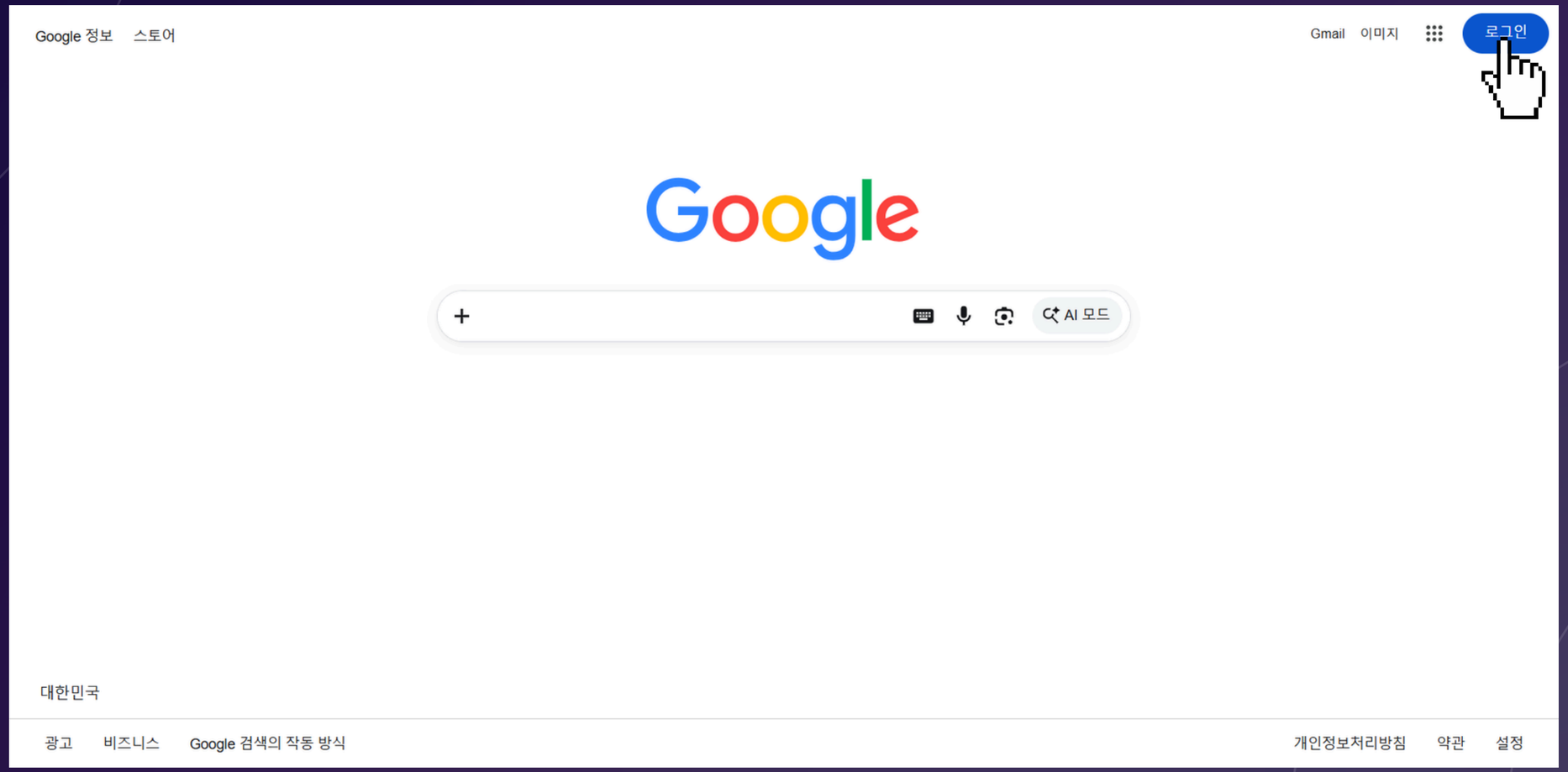
November 5, 2026

20211 황다인

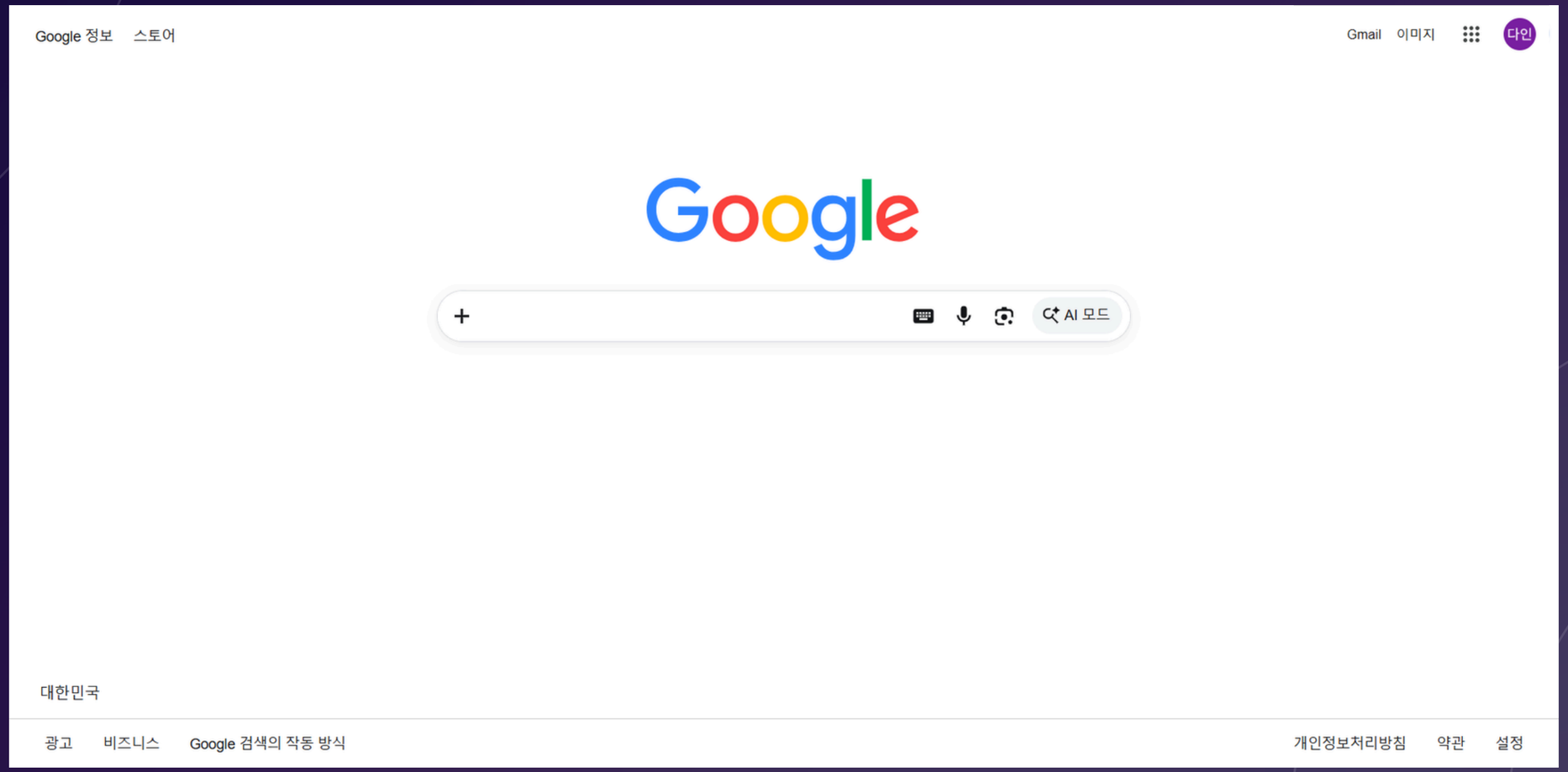
List of Contents

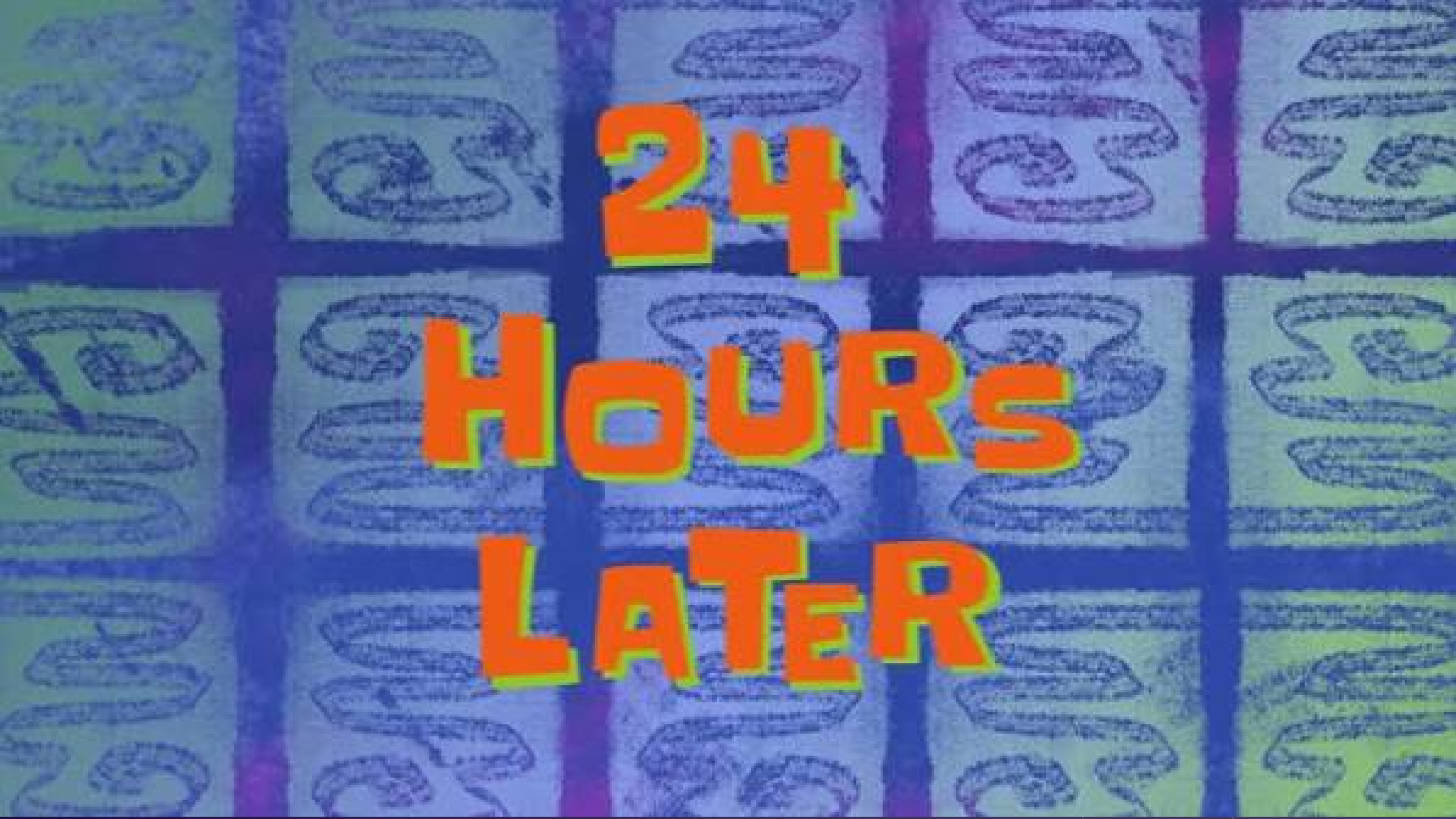
01. Intro
02. Concept
03. BlackList
04. Output
05. Conclusion
06. Q & A

Intro


Google 정보
스토어
Gmail
이미지
로그인
Google
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대한민국
광고
비즈니스
Google 검색의 작동 방식
개인정보처리방침
약관
설정

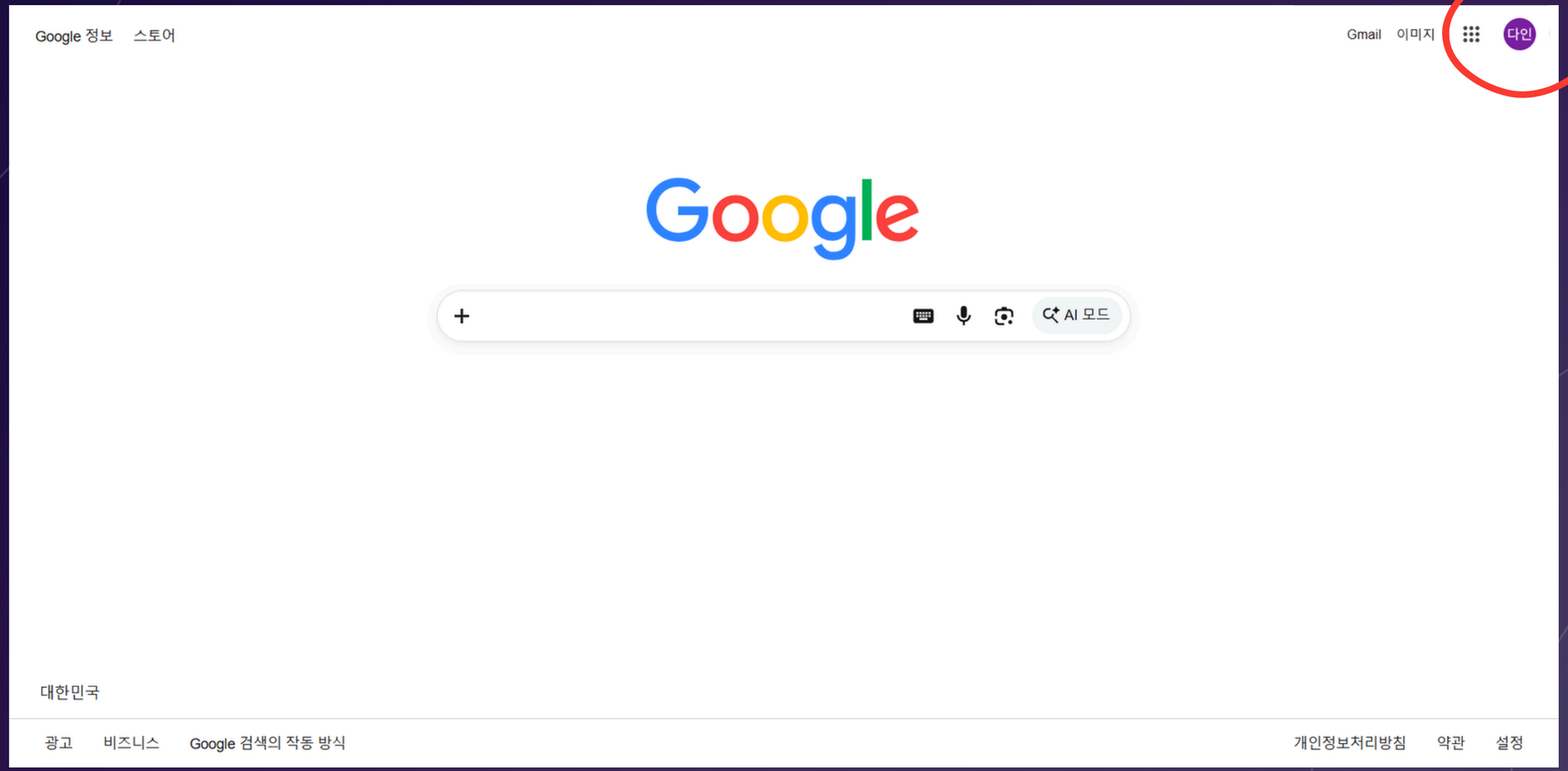
Intro


Google 정보
스토어
Gmail
이미지
다인
Google
AI 모드
대한민국
광고
비즈니스
Google 검색의 작동 방식
개인정보처리방침
약관
설정


24
HOURS
LATER

Intro

그대로


Google 정보
스토어
Gmail
이미지
다인
Google
AI 모드
대한민국
광고
비즈니스
Google 검색의 작동 방식
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설정

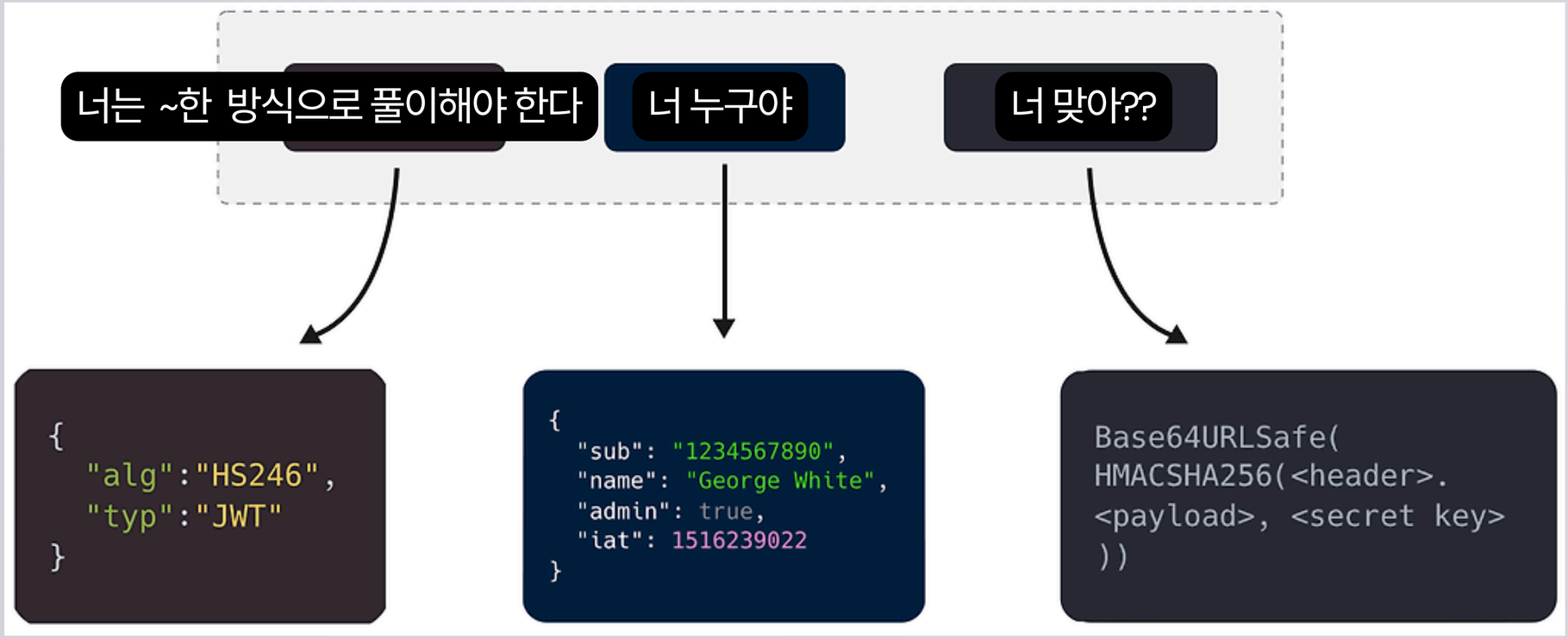
Two Concepts

JWT

Refresh Token

JWT

Json Web Token



Json Web Token

- Self-Contained
- Stateless
- integrity

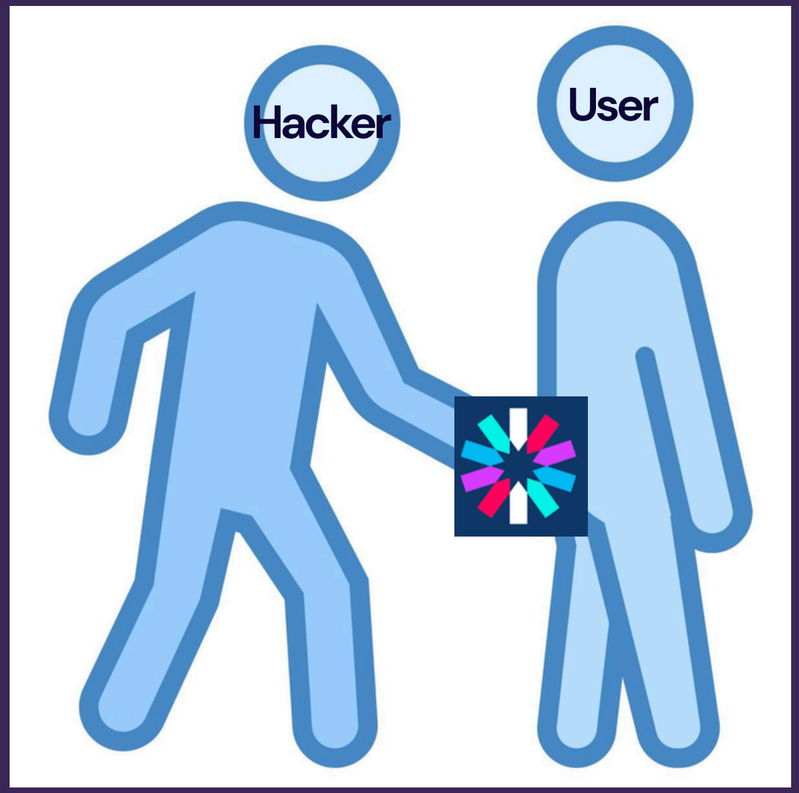
Two Concepts

JWT

- Self-Contained
- Stateless
- integrity

Refresh Token

Refresh Token

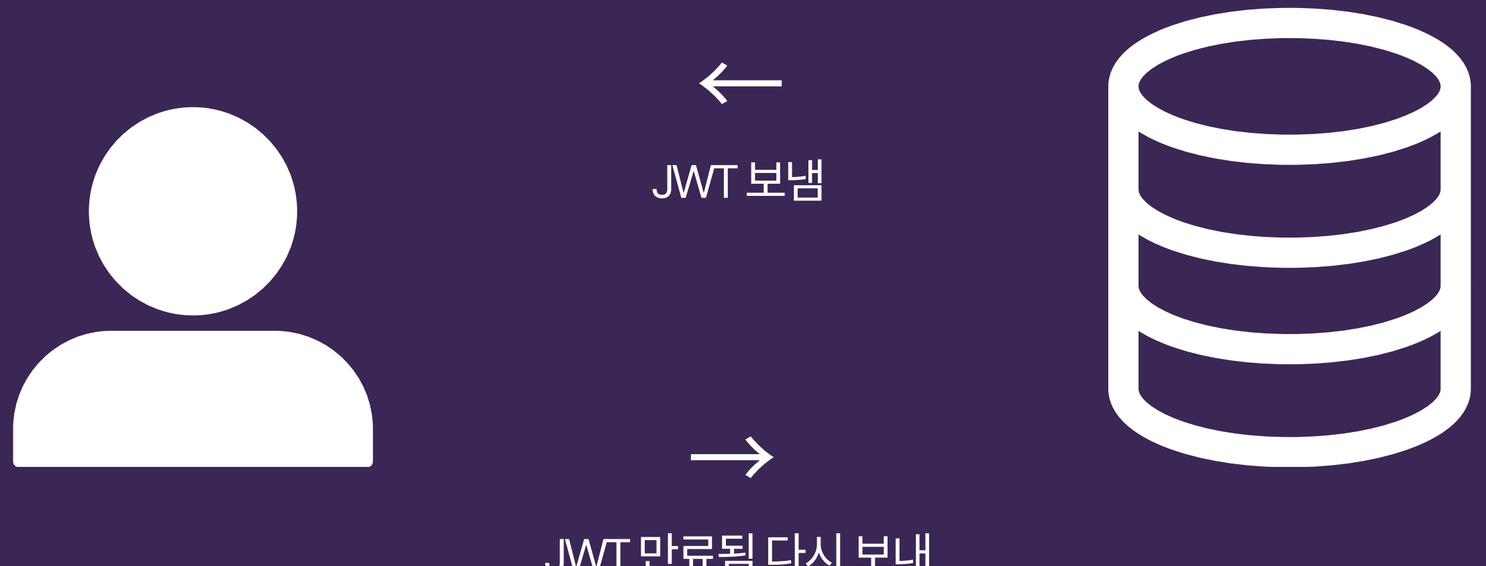


Refresh Token



exp ↓

Refresh Token



Two Concepts

JWT

- Self-Contained
- Stateless
- integrity

Refresh Token

- Long-Lived
- Security Buffer

BlackList



BlackList


Alvo de explosão B
TERRORISTAS
12
1:25
Rodada 16/30
3
CONTRATERRORISTAS
$800

BlackList



BlackList



BlackList



←

ㄴㄴ

→

야 밴 먹음?



BlackList



JWT의 장점이 퇴색

BlackList

REDIS

BlackList

REMOTE

DICTIONARY

SERVER

BlackList

NoSQL

In-Memory DB

BlackList



BlackList

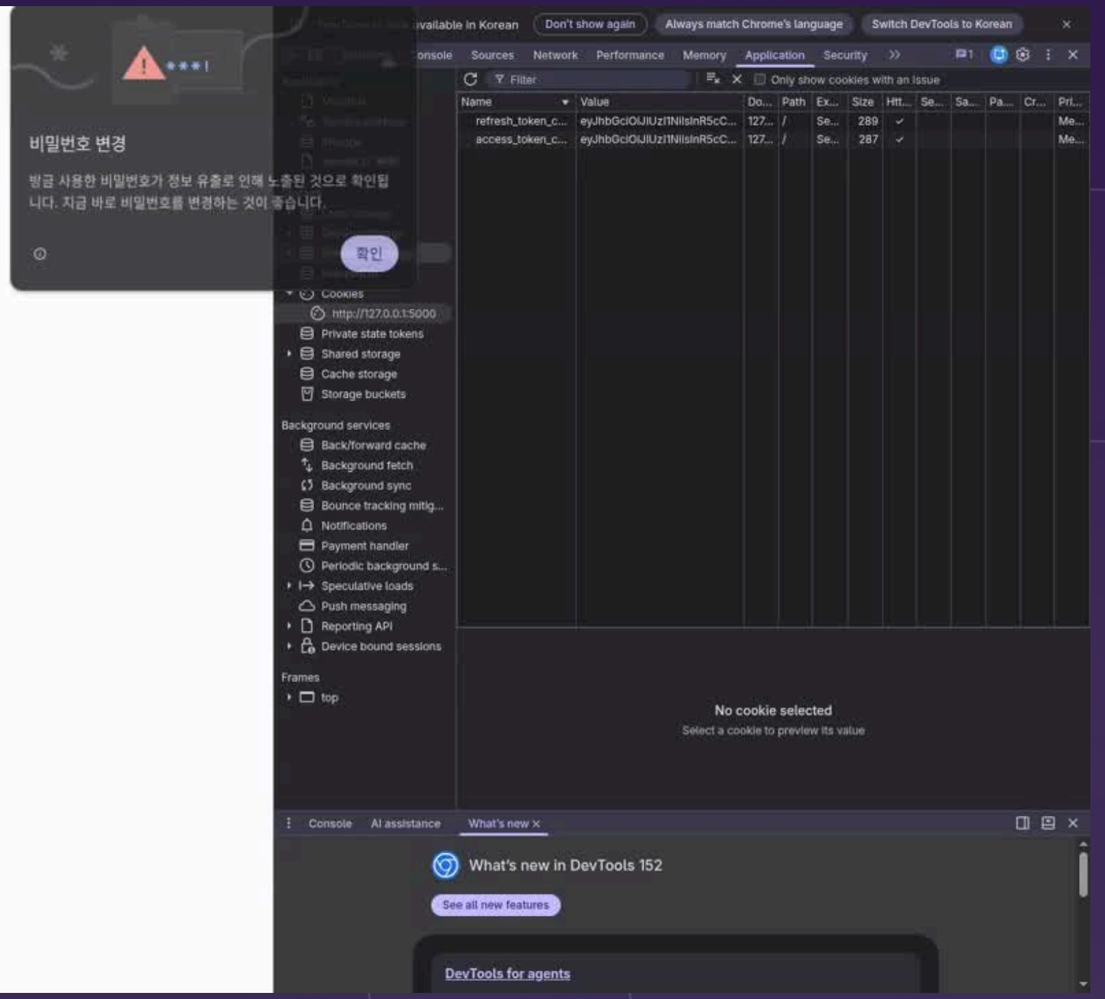


Output

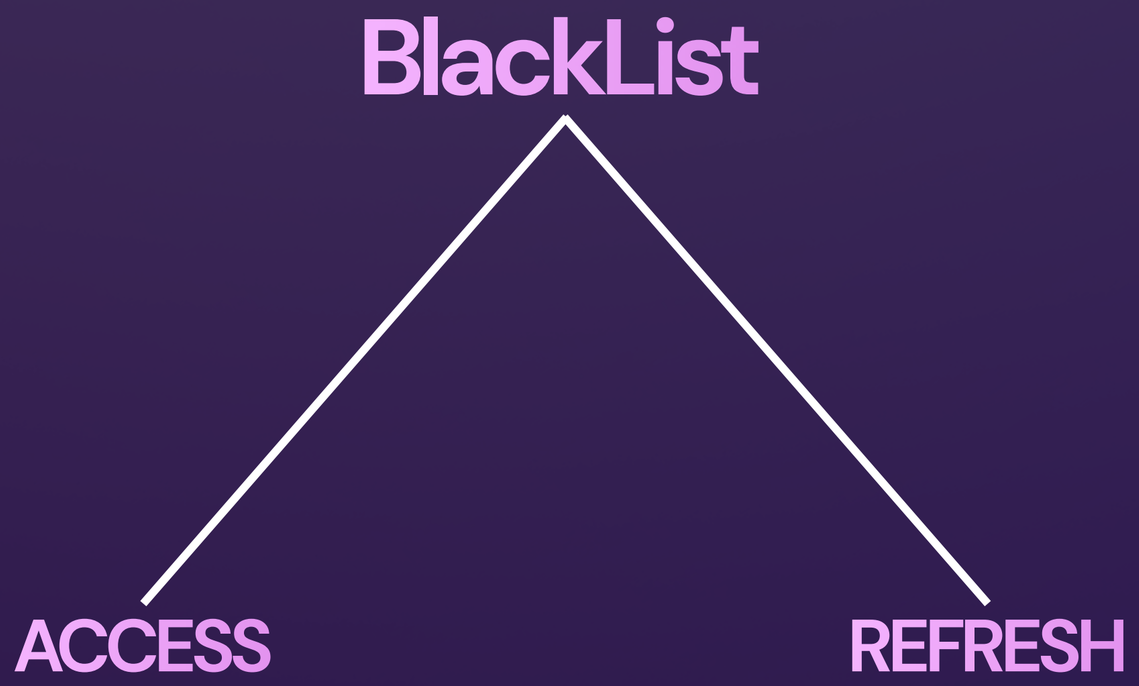
환영합니다, test님!

보호된 대시보드 페이지입니다.

로그아웃



Conclusion

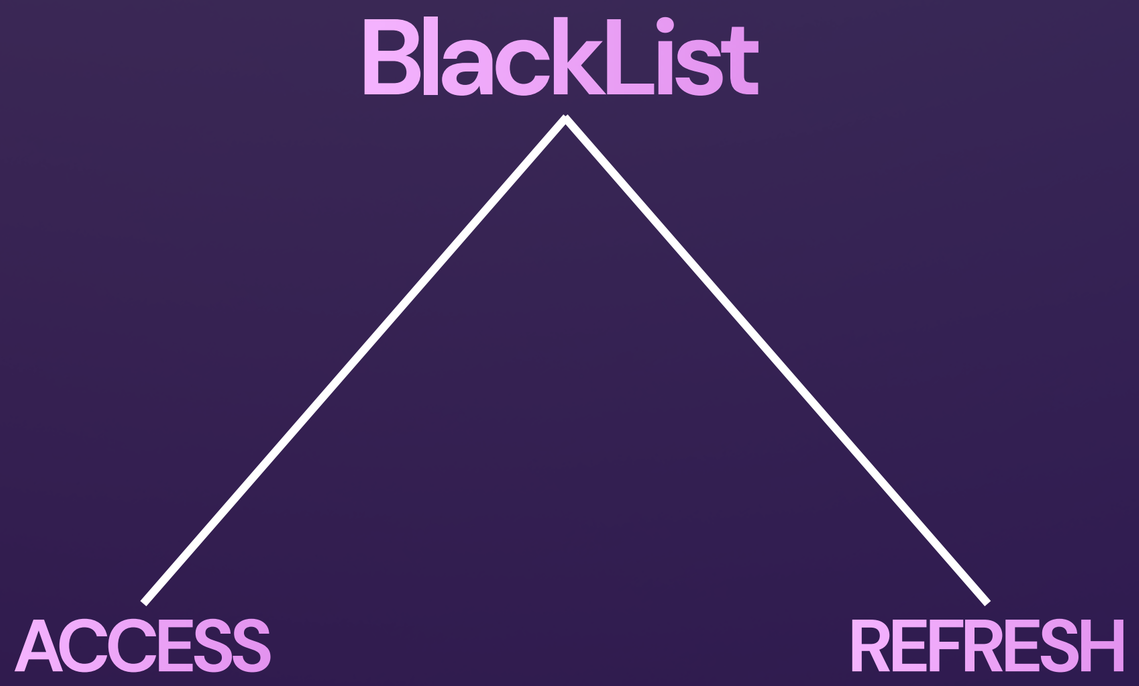


Conclusion

ACCESS

- 토큰 즉시 무효화 가능
- 토큰 탈취에 신속하게 대응 가능
- JWT의 장점 퇴색

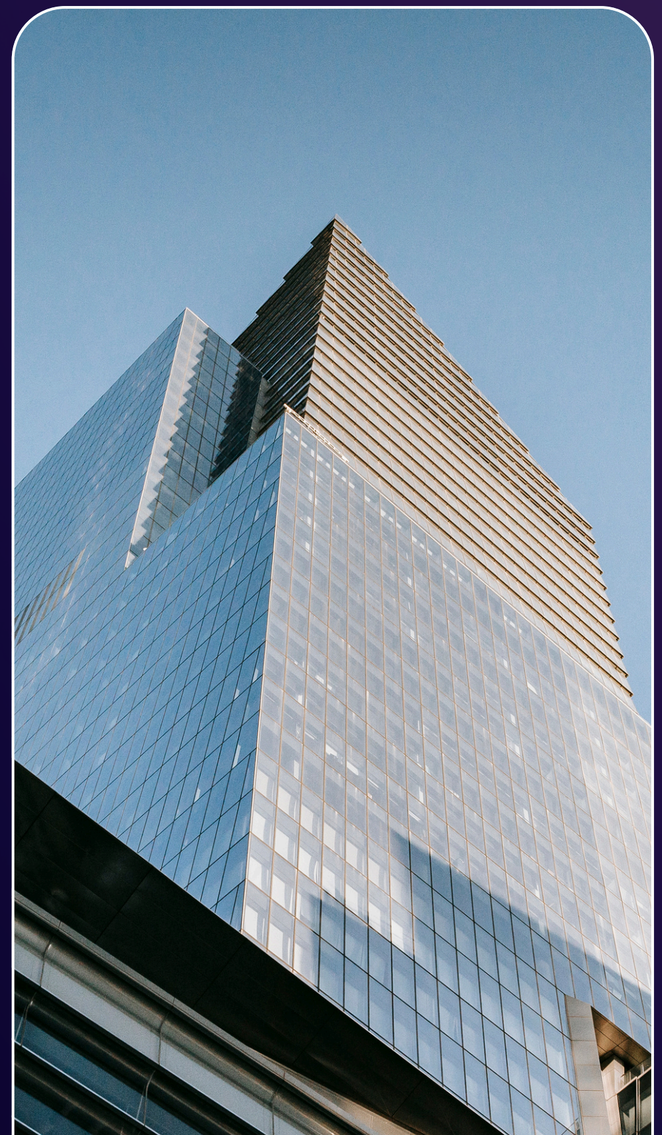
Conclusion



Conclusion

REFRESH

- 요청마다 블랙리스트를 조회할 필요 X
- JWT의 Stateless 특성을 살릴 수 있다
- 기존 Access Token은 만료 전까지 계속 사용 가능







Q&A

Thank You

들어주셔서 감사합니다.