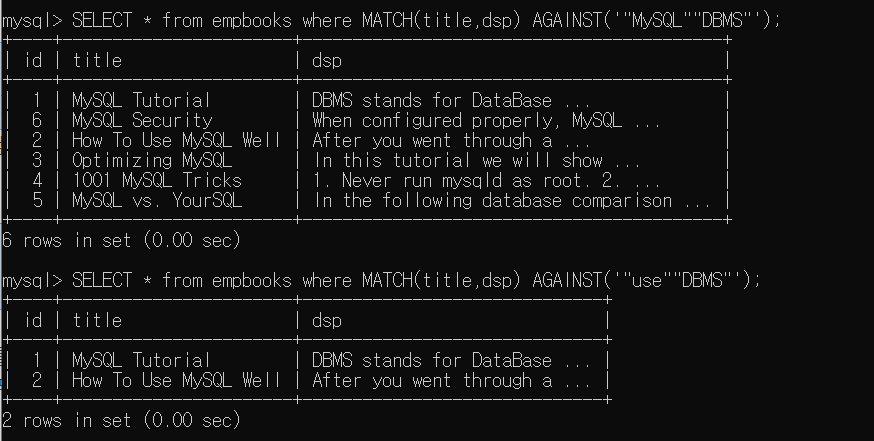
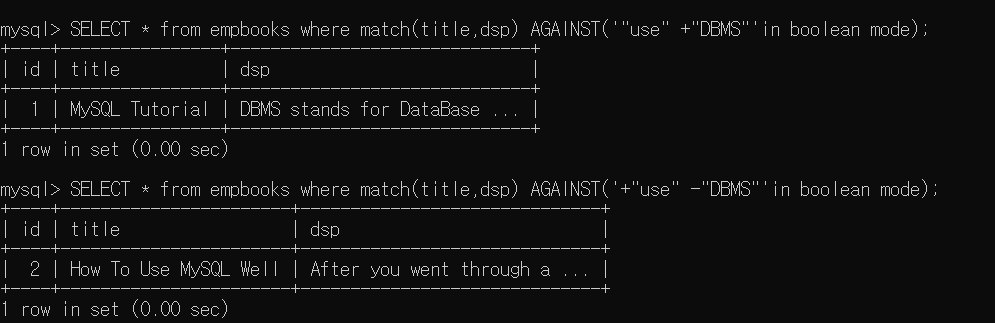
은전한닢, N-GRAM

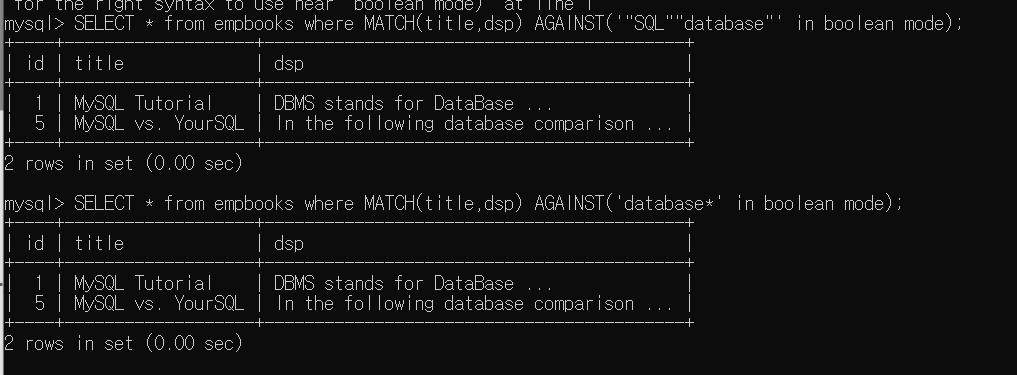
전문검색 인덱스 실습



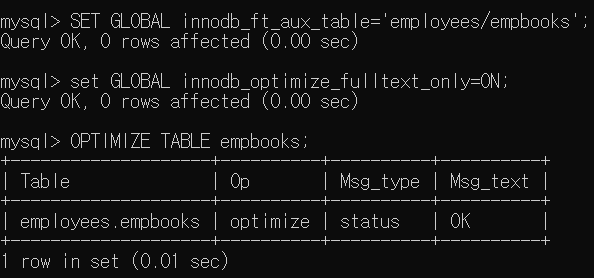


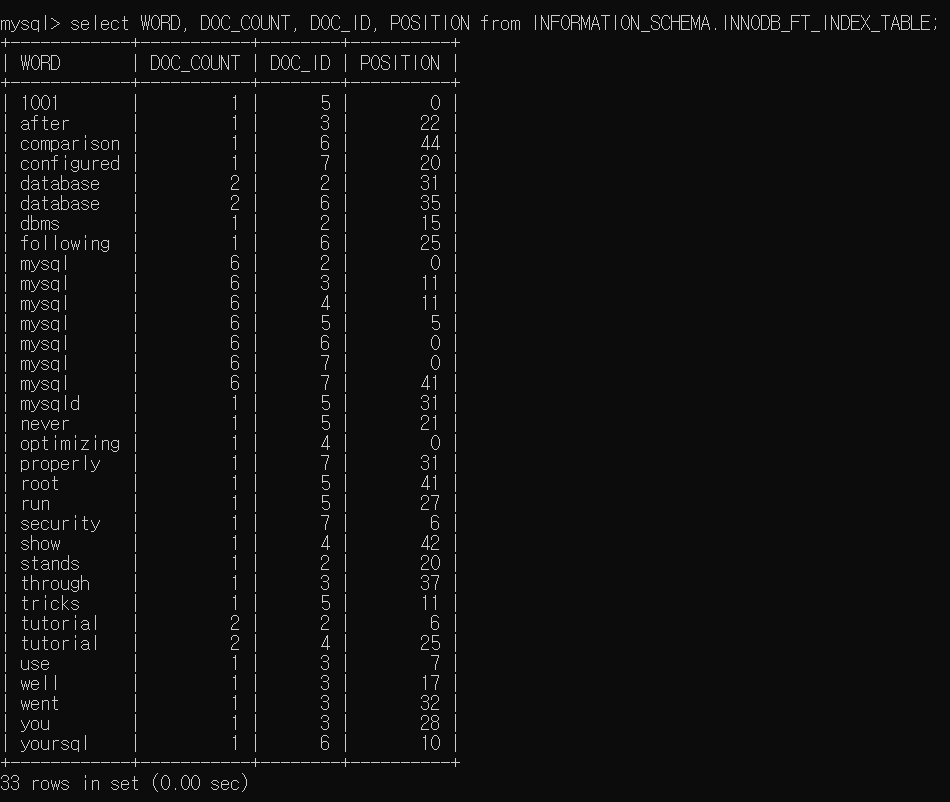


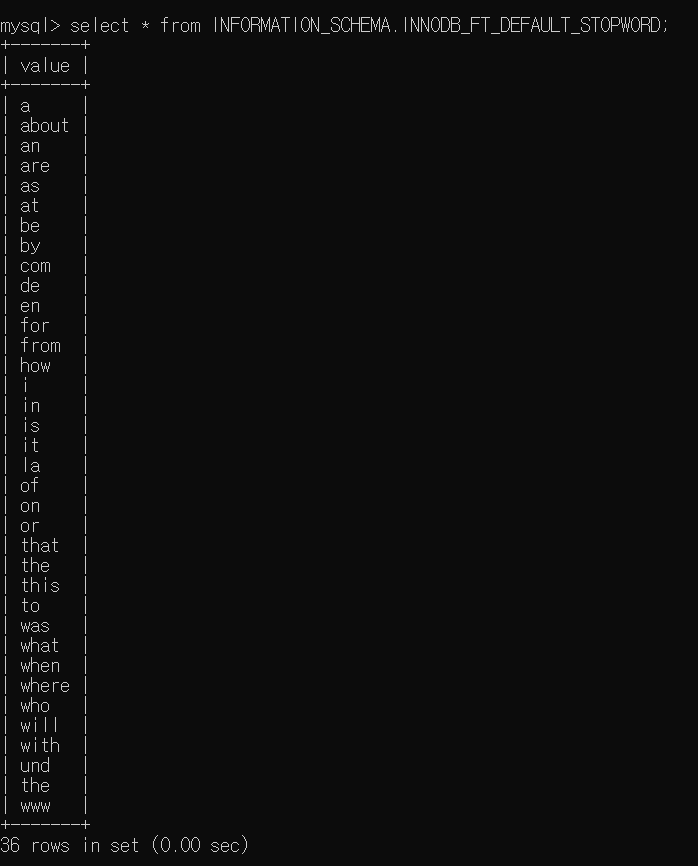




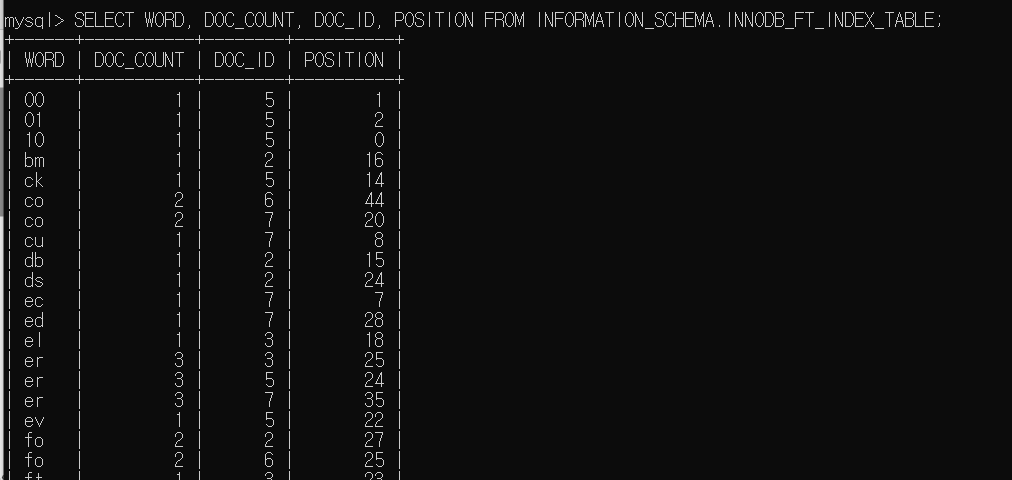
- 역인덱스 내용 확인하기

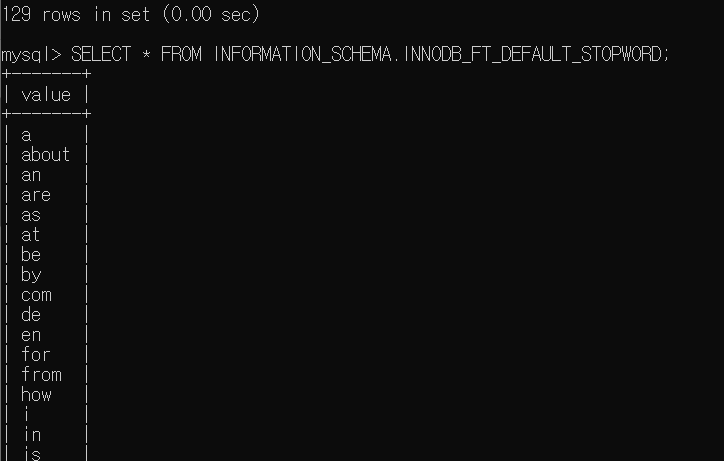


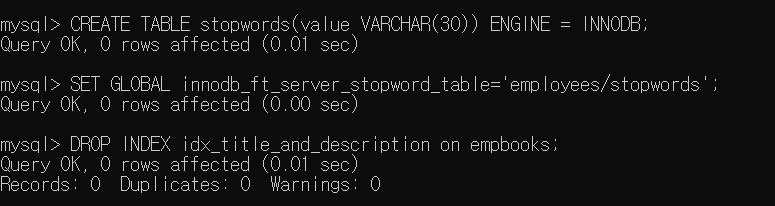




- N-GRAM 토크나이저 기반 전문검색 인덱스

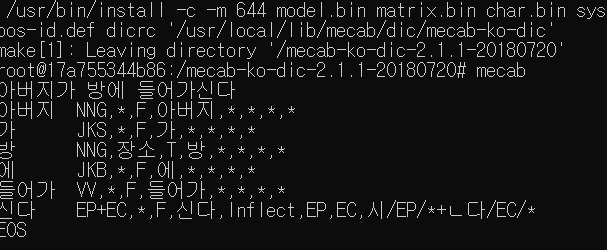




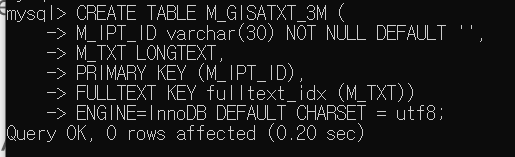
- Stopword 테이블 생성



MECAB 설치 후 ‘아버지가 방에 들어가신다’ 예제



MYSQL 컨테이너에서 테이블 추가

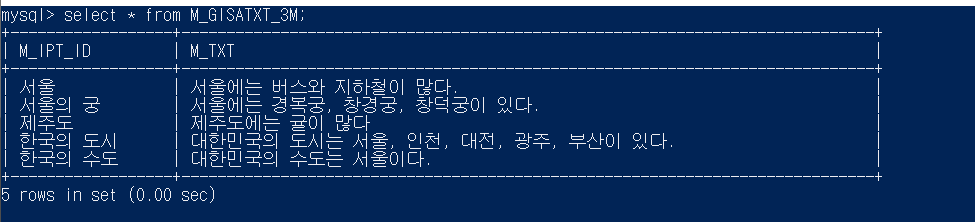


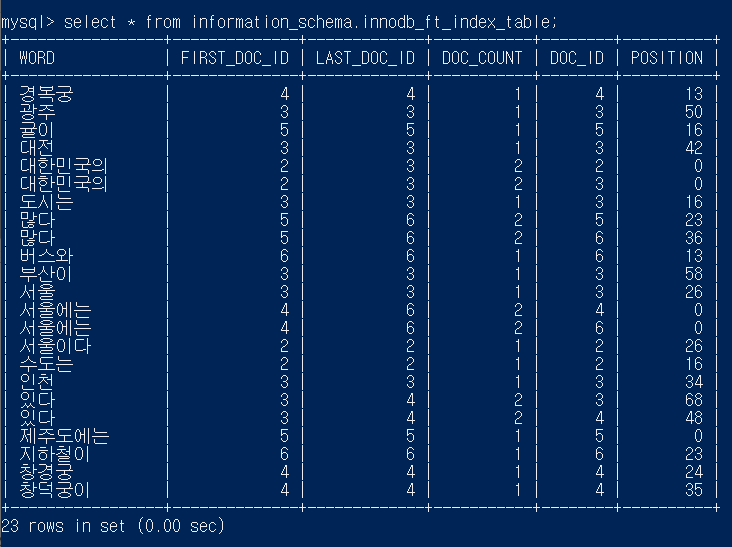


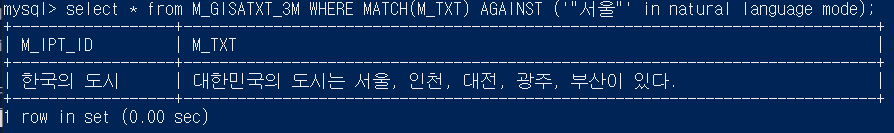
이후 docker toolbox에서 한글 입력이 되지 않아, docker for windows를 설치하여 windows powershell로 실행하였습니다. 컨테이너를 run한 명령어는 다음과 같다.

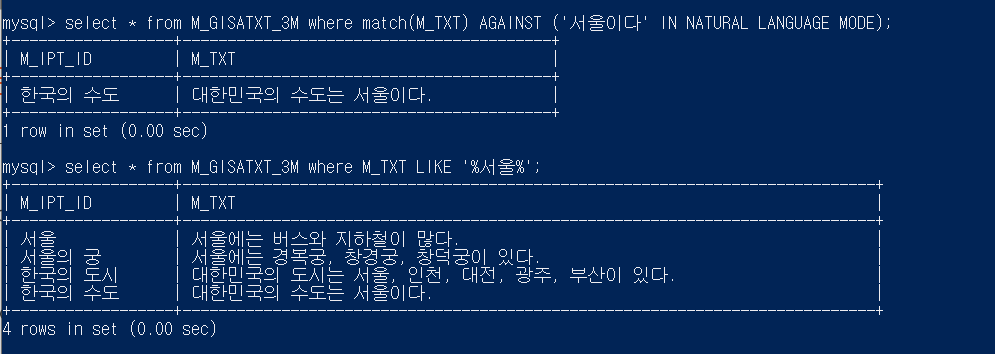
Docker run -d -p -e MYSQL\_ROOT\_PASSWORD=mju -e LC\_ALL=C.UTF-8 –-name=mysql2 mysql:5.7

데이터는 다음과 같이 INSERT 하였다.



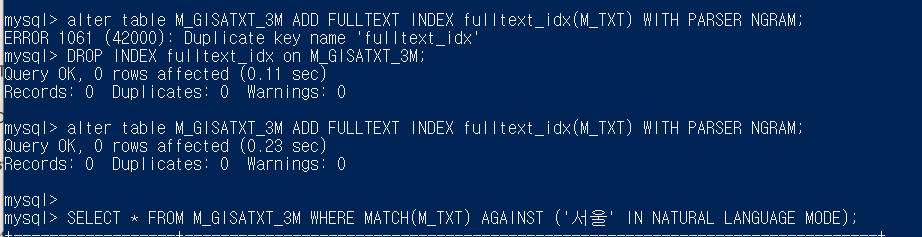


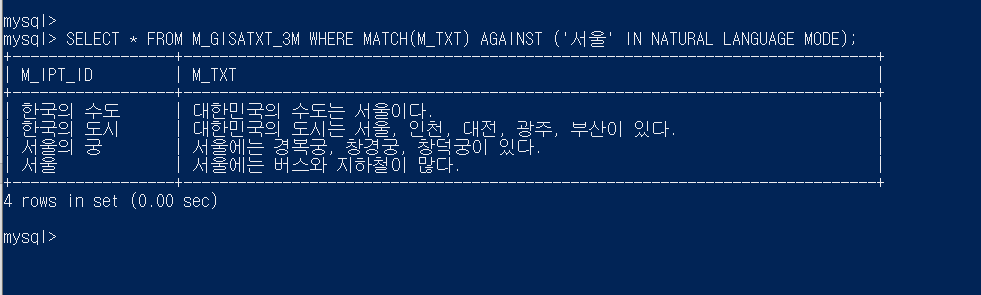


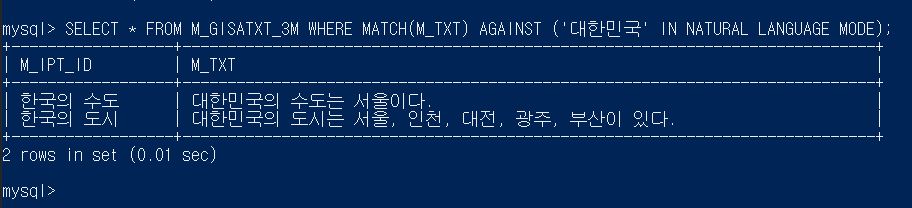


STOPWORD로 테이블을 생성하고 이렇게 실행한 결과

SELECT \* FROM M\_GISATXT\_3M WHERE MATCH(M\_TXT) AGAINST (‘서울’ IN NATURAL LANGUAGE MODE)를 실행했을 때, 동일한 쿼리임에도 결과는 다르게 나왔음.







이는 이전과 다르게 INFORMATION\_SCHEMA의 INDEX\_TABLE이 아래와 같이 구성되어 있음을 통해서 결과를 유추할 수 있다.

