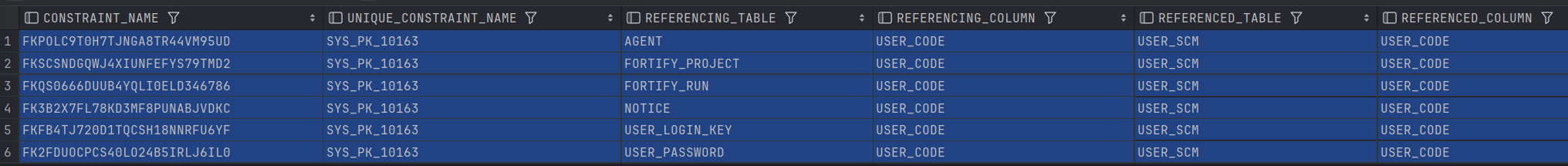
다음 쿼리를 실행해서 USER\_SCM 과 관련된 constraint\_name 을 확인한다.

SELECT  
 rc.CONSTRAINT\_NAME,  
 rc.UNIQUE\_CONSTRAINT\_NAME,  
 kcu1.TABLE\_NAME AS referencing\_table,  
 kcu1.COLUMN\_NAME AS referencing\_column,  
 kcu2.TABLE\_NAME AS referenced\_table,  
 kcu2.COLUMN\_NAME AS referenced\_column  
FROM  
 INFORMATION\_SCHEMA.REFERENTIAL\_CONSTRAINTS AS rc  
 JOIN  
 INFORMATION\_SCHEMA.KEY\_COLUMN\_USAGE AS kcu1  
 ON  
 rc.CONSTRAINT\_NAME = kcu1.CONSTRAINT\_NAME  
 JOIN  
 INFORMATION\_SCHEMA.KEY\_COLUMN\_USAGE AS kcu2  
 ON  
 rc.UNIQUE\_CONSTRAINT\_NAME = kcu2.CONSTRAINT\_NAME  
WHERE  
 kcu2.TABLE\_NAME = 'USER\_SCM';

다음은 그 결과다.



Constraint\_name 에 [REFERENCING\_TABLE], [ CONSTRAINT\_NAME] 을 참고해서 다음 쿼리를 실행한다.

**ALTER TABLE** [ CONSTRAINT\_NAME] **DROP CONSTRAINT** [REFERENCING\_TABLE];

Alter table AGENT drop constraint FKPOLC9T0H7TJNGA8TR44VM95UD;

Alter table FORTIFY\_PROJECT drop constraint FKSCSNDGQWJ4XIUNFEFYS79TMD2;

Alter table FORTIFY\_RUN drop constraint FKQS0666DUUB4YQLI0ELD346786;

Alter table NOTICE drop constraint FK3B2X7FL78KD3MF8PUNABJVDKC;

Alter table USER\_LOGIN\_KEY drop constraint FKFB4TJ720D1TQCSH18NNRFU6YF;

Alter table USER\_PASSWORD drop constraint FK2FDUOCPCS40LO24B5IRLJ6IL0;

Drop table USER\_SCM;

이후에 USER 테이블을 USER\_SCM 테이블로 이름을 변경한다.

ALTER TABLE USER RENAME TO USER\_SCM;  
  
alter table agent drop column user\_code;  
ALTER TABLE AGENT ALTER COLUMN "USER" RENAME TO USER\_CODE;  
  
alter table fortify\_project drop column user\_code;  
ALTER TABLE FORTIFY\_PROJECT ALTER COLUMN "USER" RENAME TO USER\_CODE;  
  
alter table fortify\_run drop column user\_code;  
ALTER TABLE FORTIFY\_RUN ALTER COLUMN "USER" RENAME TO USER\_CODE;  
  
alter table user\_login\_key drop column user\_code;  
ALTER TABLE USER\_LOGIN\_KEY ALTER COLUMN "USER" RENAME TO USER\_CODE;  
  
alter table USER\_PASSWORD drop column user\_code;  
ALTER TABLE USER\_PASSWORD ALTER COLUMN "USER" RENAME TO USER\_CODE;

다음 쿼리를 실행해서 USER\_SCM 에 대한 FK Constraint 가 제대로 설정되었는지 확인한다.

SELECT  
 rc.CONSTRAINT\_NAME,  
 rc.UNIQUE\_CONSTRAINT\_NAME,  
 kcu1.TABLE\_NAME AS referencing\_table,  
 kcu1.COLUMN\_NAME AS referencing\_column,  
 kcu2.TABLE\_NAME AS referenced\_table,  
 kcu2.COLUMN\_NAME AS referenced\_column  
FROM  
 INFORMATION\_SCHEMA.REFERENTIAL\_CONSTRAINTS AS rc  
 JOIN  
 INFORMATION\_SCHEMA.KEY\_COLUMN\_USAGE AS kcu1  
 ON  
 rc.CONSTRAINT\_NAME = kcu1.CONSTRAINT\_NAME  
 JOIN  
 INFORMATION\_SCHEMA.KEY\_COLUMN\_USAGE AS kcu2  
 ON  
 rc.UNIQUE\_CONSTRAINT\_NAME = kcu2.CONSTRAINT\_NAME  
WHERE  
 kcu2.TABLE\_NAME = 'USER\_SCM';