**DB쿼리**

**회원가입**

* 아이디 중복 체크 : SELECT COUNT(\*) FROM nodeDB.user WHERE id=’id’;
* 위의 결과가 0이면 회원가입 : INSERT INTO nodeDB.user (id, pw, name, phone, accountCheck, created\_at, update\_at) VALUES (‘id’, ‘pw’, ‘name’, ‘phone’, ‘accountCheck’, ‘created\_at’, ‘update\_at’);
* 위의 결과가 1이면 : 오류 메시지 출력 🡪 안드로이드 부분

**계좌연동**

* 이름과 전화번호 일치하는 회원정보 확인 : SELECT COUNT(\*), id FROM accountDB.client WHERE (phone, name)=(SELECT phone, name FROM nodeDB.user WHERE id='id');
* 위의 결과가 1이면 (계좌연동 가능한 경우) :
  + UPDATE nodeDB.user SET accountCheck=’id’ WHERE id='id';
  + INSERT INTO nodeDB.caweight(store, caNone, defaultCategory) SELECT DISTINCT hName, 1, 11 FROM accountDB.aHistory WHERE accountDB.aHistory.id = ‘id’ AND

AND accountDB.aHistory.hName NOT IN (SELECT store FROM nodeDB.caweight);

* + INSERT INTO nodeDB.aHistory(hId, hDate, hType, hValue, hName, id, aBalance, cNum, aNum, cId) (SELECT hId, hDate, hType, hValue, hName, id, aBalance, cNum, aNum, defaultCategory FROM accountDB.aHistory, nodeDB.caweight WHERE id=’id’ AND

CASE accountDB.aHistory.hType

WHEN 0 THEN nodeDB.caweight.store='계좌입금'

WHEN 1 THEN nodeDB.caweight.store='계좌출금'

WHEN 2 THEN accountDB.aHistory.hName=nodeDB.caweight.store

END);

* 위의 결과가 0이면 : 오류 메시지 출력 🡪 안드로이드 부분

id : nodeDB의 user.id, id : accountDB의 client.id (= nodeDB의 user.accountCheck)

**추가된 거래내역 업데이트**

1. INSERT INTO nodeDB.caweight(store, caNone, defaultCategory)

SELECT DISTINCT hName, 1, 11

FROM accountDB.aHistory WHERE accountDB.aHistory.id = ‘id’ AND accountDB.aHistory.hId > (SELECT MAX(hId) FROM nodeDB.aHistory WHERE id=’id’) AND accountDB.aHistory.hName NOT IN (SELECT store FROM nodeDB.caweight);

1. INSERT INTO nodeDB.aHistory(hId, hDate, hType, hValue, hName, id, aBalance, cNum, aNum, cId) (SELECT hId, hDate, hType, hValue, hName, id, aBalance, cNum, aNum, defaultCategory

FROM accountDB.aHistory, nodeDB.caweight WHERE id=’id’

AND accountDB.aHistory.hId > (SELECT MAX(hId) FROM nodeDB.aHistory)

AND CASE accountDB.aHistory.hType

WHEN 0 THEN nodeDB.caweight.store='계좌입금'

WHEN 1 THEN nodeDB.caweight.store='계좌출금'

WHEN 2 THEN accountDB.aHistory.hName=nodeDB.caweight.store

END);

**거래내역 가져오기**

1. SELECT \* FROM nodeDB.aHistory WHERE id=’id’ AND hDate >= ‘시작날짜’ AND hDate<'마지막날짜' AND cNum=’카드번호’ AND aNum=’계좌번호’;

(필요한 것만 조건 주면 됨 (id=’id’는 필수 조건))

SELECT SUM(hValue) FROM nodeDB.aHistory WHERE id=1 AND hDate >= '2019-03-01' AND hDate<'2019-04-01' AND hType <> 0;