P.S. Написал код в ворде, потому что на виртуальной машине устанавливал oracle database. На виртуальной машине гит не ставил.

1)

CREATE TABLE abonent (

msisdn INT NOT NULL PRIMARY KEY,

abonentName VARCHAR(20) NOT NULL);

CREATE TABLE cards (

pan INT NOT NULL PRIMARY KEY,

expired INT NOT NULL,

msisdn INT NOT NULL,

FOREIGN KEY (msisdn) REFERENCES abonent (msisdn));

2)

CREATE FUNCTION getCards (abonent\_id IN NUMBER) RETURN NUMBER IS

abonent NUMBER;

BEGIN

SELECT COUNT(MSISDN)

INTO abonent

FROM cards WHERE MSISDN = abonent\_id;

RETURN abonent;

END;

3)

CREATE TYPE “testType” IS OBJECT (msisdn NUMBER, pan NUMBER, expired NUMBER);

CREATE FUNCTION getCardData (abonent\_id IN NUMBER) return “testType” is abonent “testType”;

BEGIN

SELECT abonent.msisdn, cards.pan, cards.expired

INTO abonent.msisdn, abonent.pan, abonent.expired

FROM abonent, cards WHERE abonent.msisdn = abonent\_id;

RETURN abonent;

END;