

BANK(name, hq-address, profit)

PRIMARY KEY = (name)

BRANCH(name, hq-address, city, street, bldg-number, total-employees, code, first-name, last-name, dob, position)

PRIMARY KEY = (city, street, bldg-number)

FOREIGN KEY = (name, hq-address) REFERENCES BANK(name, hq-address)

EMPLOYEE(number, first-name, last-name, dob, city, street, bldg-number, position)

PRIMARY KEY = number

FOREIGN KEY = (city, street, bldg-number) REFERENCES EMPLOYEE (city, street, bldg-number)

ACCOUNT (number, balance, type)

PRIMARY KEY = (number)

LOCAL-TRANSACTION = (tdate, ttime, amount-involved, number, number)

PRIMARY KEY = (tdate, ttime, amount-involved, number, number)

FOREIGN KEY1 = (number) REFERENCES EMPLOYEE (number)

FOREIGN KEY2 = (number) REFERENCES ACCOUNT (number)

OVERSEAS-TRANSACTION = (country, tdate, ttime, amount-involved, number, number)

PRIMARY KEY = (tdate, ttime, amount-involved, number, number)

FOREIGN KEY1 = (number) REFERENCES EMPLOYEE (number)

FOREIGN KEY2 = (number) REFERENCES ACCOUNT (number)