**DATABASE FOR BANK APLLICATION**

**CUSTORMER TABLE:**

CREATE TABLE [dbo].[Account]

(acnumber VARCHAR(6),

custid VARCHAR(6),

bid VARCHAR(6),

opening\_balance VARCHAR(7),

aod DATE,

atype VARCHAR(10),

astatus VARCHAR(10),

CONSTRAINT account\_acnumber\_pk PRIMARY KEY(acnumber),

CONSTRAINT account\_custid\_fk FOREIGN KEY(custid) REFERENCES customer(custid),

CONSTRAINT account\_bid\_fk FOREIGN KEY(bid) REFERENCES branch(bid)

)

**BRANCH TABLE:**

CREATE TABLE [dbo].[Branch]

(bid VARCHAR(6),

bname VARCHAR(30),

bcity VARCHAR(30),

CONSTRAINT branch\_bid\_pk PRIMARY KEY(bid)

)

**ACCOUNT TABLE:**

CREATE TABLE [dbo].[Account]

(acnumber VARCHAR(6),

custid VARCHAR(6),

bid VARCHAR(6),

opening\_balance VARCHAR(7),

aod DATE,

atype VARCHAR(10),

astatus VARCHAR(10),

CONSTRAINT account\_acnumber\_pk PRIMARY KEY(acnumber),

CONSTRAINT account\_custid\_fk FOREIGN KEY(custid) REFERENCES customer(custid),

CONSTRAINT account\_bid\_fk FOREIGN KEY(bid) REFERENCES branch(bid)

)

**ADIM TABLE:**

CREATE TABLE [dbo].[Adim]

(adminid VARCHAR(6),

username VARCHAR(30),

password VARCHAR(30),

access\_level VARCHAR(20),

CONSTRAINT admin\_adminid\_pk PRIMARY KEY(adminid)

)

**TRANSACTION TABLE:**

CREATE TABLE [dbo].[Transaction]

(tnumber VARCHAR(6),

acnumber VARCHAR(6),

dot DATE,

medium\_of\_transaction VARCHAR(20),

transaction\_type VARCHAR(20),

transaction\_amount VARCHAR(7),

CONSTRAINT trandetails\_tnumber\_pk PRIMARY KEY(tnumber),

CONSTRAINT trandetails\_acnumber\_fk FOREIGN KEY(acnumber) REFERENCES account(acnumber)

)