**Account Table**

create table ibs.Account ( AccountNumber INT(30) UNIQUE not null,

CustomerId INT(30) NOT NULL,

AccountType CHAR(12) NOT NULL CONSTRAINT ATC CHECK (AccountType IN ('C','S')),

Balance double NOT NULL,

PRIMARY KEY ( AccountNumber ),

FOREIGN KEY ( CustomerId ) REFERENCES CustomerCredentials(CustomerId)

);

**Customer Table**

create TABLE ibs.CustomerCredentials (

CustomerId INT UNIQUE not null,

Password VARCHAR(123) NOT NULL,

PRIMARY KEY ( CustomerId ));

Insert queries:

INSERT into ibs.CustomerCredentials (

CustomerId , Password ) values ('1000000','user');

insert into ibs.Account values ( '451263', '1000000', 'S','15000');