Account table

CREATE TABLE public.account

(

account\_no integer NOT NULL,

cust\_no integer,

account\_balance real,

account\_opendate date,

CONSTRAINT account\_pkey PRIMARY KEY (account\_no),

CONSTRAINT account\_cust\_no\_fkey FOREIGN KEY (cust\_no)

REFERENCES public.customer (cust\_no) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

Cust\_credentials table

CREATE TABLE public.cust\_credentials

(

cust\_username character varying(30) NOT NULL,

password character varying(30),

CONSTRAINT cust\_credentials\_pkey PRIMARY KEY (cust\_username)

)

Customer

CREATE TABLE public.customer

(

cust\_no integer NOT NULL,

cust\_name character varying(30),

street character varying(30),

city character varying(30),

state character varying(30),

zipcode integer,

phone\_no integer,

"Birth\_date" date,

"SSN" integer,

email character varying(40),

cust\_username character varying(30),

CONSTRAINT customer\_pkey PRIMARY KEY (cust\_no),

CONSTRAINT customer\_cust\_username\_fkey FOREIGN KEY (cust\_username)

REFERENCES public.cust\_credentials (cust\_username) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)

Transfer\_funds table

CREATE TABLE public.transfer\_funds

(

transfer\_id integer NOT NULL,

from\_account\_no integer,

from\_cust\_username character varying(30),

to\_account\_no integer,

to\_cust\_username character varying(30),

transfer\_amount real,

transfer\_date date,

from\_beforeamount real,

from\_afteramount real,

to\_beforeamount real,

to\_afteramount real,

transfer\_details character varying(30),

CONSTRAINT transfer\_funds\_pkey PRIMARY KEY (transfer\_id),

CONSTRAINT transfer\_funds\_from\_account\_no\_fkey FOREIGN KEY (from\_account\_no)

REFERENCES public.account (account\_no) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION,

CONSTRAINT transfer\_funds\_from\_cust\_username\_fkey FOREIGN KEY (from\_cust\_username)

REFERENCES public.cust\_credentials (cust\_username) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION,

CONSTRAINT transfer\_funds\_to\_account\_no\_fkey FOREIGN KEY (to\_account\_no)

REFERENCES public.account (account\_no) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION,

CONSTRAINT transfer\_funds\_to\_cust\_username\_fkey FOREIGN KEY (to\_cust\_username)

REFERENCES public.cust\_credentials (cust\_username) MATCH SIMPLE

ON UPDATE NO ACTION ON DELETE NO ACTION

)