**Table creation queries**

Table customer

CREATE TABLE IF NOT EXISTS customer (

account\_no INT(10) NOT NULL,

cust\_name VARCHAR(150) NULL,

email VARCHAR(45) NULL,

tel\_no VARCHAR(15) NULL,

postal\_address VARCHAR(45) NULL,

postal code VARCHAR(5) NULL,

city VARCHAR(50) NULL,

state VARCHAR(50) NULL,

PRIMARY KEY (account\_no))

Table account\_codes

CREATE TABLE IF NOT EXISTS account\_codes (

account\_code INT(2) NOT NULL,

account\_type TEXT NULL,

PRIMARY KEY (account\_code))

Table customer\_accounts

CREATE TABLE IF NOT EXISTS customer\_accounts (

customer\_account\_no INT(10) NOT NULL,

acct\_code INT(2) NOT NULL,

opening\_date DATE NULL,

balance VARCHAR(20) NULL,

PRIMARY KEY (customer\_account\_no, acct\_code),

INDEX fk\_customer\_accounts\_account\_codes1\_idx (acct\_code ASC),

CONSTRAINT fk\_customer\_accounts\_customer

FOREIGN KEY (customer\_account\_no)

REFERENCES customer (account\_no)

ON DELETE NO ACTION

ON UPDATE NO ACTION,

CONSTRAINT fk\_customer\_accounts\_account\_codes1

FOREIGN KEY (acct\_code)

REFERENCES account\_codes (account\_code)

ON DELETE NO ACTION

ON UPDATE NO ACTION)