**CREATE** **DATABASE** sample2;

**CREATE** **TABLE** customer (

customerid SERIAL **PRIMARY** **KEY**,

customernumber **INT** **NOT** **NULL** **UNIQUE** **CHECK** (customernumber > 0),

lastname **VARCHAR**(30) **NOT** **NULL**,

firstname **VARCHAR**(30) **NOT** **NULL**,

areacode **INT** **DEFAULT** 71000,

address **VARCHAR**(50),

country **VARCHAR**(50) **DEFAULT** 'Malaysia'

);

--a column defined as a primary key ought to be unique in terms of its values;

-- i.e no dupicates/ no shared values; sort of like your national id;

-- no null values (no one can exist without national id)

**select** \* **from** customer

--inserting values to our table

**INSERT** **INTO** customer (customernumber, lastname, firstname, areacode, address, country)

**VALUES** (100, 'Fang Ying', 'Sham', 418999, 'sdadasfdfd', **DEFAULT**),

(200, 'Mei Mei', 'Tan', **DEFAULT**, 'adssdsadsd', 'Thailand'),

(300, 'Albert', 'John', **DEFAULT**, 'dfdsfsdf', **DEFAULT**);

**insert** **into** customer (customernumber,lastname,firstname,areacode,address,country)

**values** (400,'Dennis', 'wanjama',567788, 'bsfhbfjfj',**default**),

(500,'Kariuki','Grace',567585,'ghksbdkz','Panama'),

(600,'Mumbi','Purity',571234,'bmvmvmv','Mexico'),

(700,'Glodi','John',567830,'lxdertf','South Africa'),

(800,'Njane','Dexter',87234,'tyjund','Kenya'),

(900,'Zheng','Li',091674,'cfeoam','China'),

(1000,'Mueni','Musyoka',789846,'qaoydet','Wales'),

(1100,'Warigia','Mercy',678290,'rtyeiwo',**default**),

(1200,'Fuhong','shwe',981453,'qqqewsa','Nigeria'),

(1300,'Pitt','Brad',765432,'uytrcbn','England'),

(1400,'Dixon','Lee',098712,'nnmbzxc','Scotland'),

(1500,'Rocky','Asap',01000,'cgdpjar','USA');

--ADDING A NEW COLUMN PHONE NUMBER

**alter** **table** customer **add** **column** phonenumber **VARCHAR**(20);

**UPDATE** customer **SET** phonenumber = '0723782702' **WHERE** customerid = 1;

**UPDATE** customer **SET** phonenumber = '0714324684' **WHERE** customerid = 2;

**UPDATE** customer **SET** phonenumber = '0722483941' **WHERE** customerid = 3;

**UPDATE** customer **SET** phonenumber = '0710862332' **WHERE** customerid = 4;

**update** customer **set** phonemumber

**UPDATE** customer **SET** phonenumber = '0722880096' **WHERE** customerid = 10;

**UPDATE** customer **SET** phonenumber = '0799111222' **WHERE** customerid = 11;

**UPDATE** customer **SET** phonenumber = '0722990086' **WHERE** customerid = 12;

**UPDATE** customer **SET** phonenumber = '0733880096' **WHERE** customerid = 13;

**UPDATE** customer **SET** phonenumber = '0733999000' **WHERE** customerid = 14;

**UPDATE** customer **SET** phonenumber = '0723889900' **WHERE** customerid = 15;