DROP TABLE stock;

DROP TABLE nation;

CREATE TABLE stock (

stkcode CHAR(3),

stkfirm VARCHAR(20) NOT NULL,

stkprice DECIMAL(6,2),

stkqty DECIMAL(8),

stkdiv DECIMAL(5,2),

stkpe DECIMAL(2),

PRIMARY KEY (stkcode));

INSERT INTO stock VALUES ('FC', 'Freedonia Copper', 27.5,10529,1.84,16);

INSERT INTO stock VALUES ('PT', 'Patagonian Tea',55.25,12635,2.5,10);

INSERT INTO stock VALUES ('AR','Ayssinian Ruby',31.82,22010,1.32,13);

INSERT INTO stock VALUES ('SLG','Sri Lankan Gold',50.37,32868,2.68,16);

INSERT INTO stock VALUES ('ILZ','Indian Lead & Zinc',37.75,6390,3,12);

INSERT INTO stock VALUES ('BE','Burmese Elephant',0.07,154713,0.01,3);

INSERT INTO stock VALUES ('BS','Bolivian Sheep',12.75,231678,1.78,11);

INSERT INTO stock VALUES ('NG','Nigerian Geese',35,12323,1.68,10);

INSERT INTO stock VALUES ('CS','Canadian Sugar',52.78,4716,2.5,15);

INSERT INTO stock VALUES ('ROF','Royal Ostrich Farms',33.75,1234923,3,6);

INSERT INTO stock VALUES ('MG','Minnesota Gold',53.87,816122,1,25);

INSERT INTO stock VALUES ('GP','Georgia Peach',2.35,387333,0.2,5);

INSERT INTO stock VALUES ('NE','Narembeen Emu',12.34,45619,1,8);

INSERT INTO stock VALUES ('QD','Queensland Diamond',6.73,89251,0.5,20);

INSERT INTO stock VALUES ('IR','Indooroopilly Ruby',15.92,56147,0.5,20);

INSERT INTO stock VALUES ('MD','Mumbai Duck',25.55,167382,1,12);

CREATE TABLE nation (

natcode CHAR(3),

natname VARCHAR(30),

exchrate DECIMAL(5,5),

PRIMARY KEY (natcode));

-- ALTER TABLE COMMAND TO ADD THE FK

--

-- ????

-- Need to delete the rows so we can add the FK and it's data

DELETE FROM stock;

INSERT INTO stock VALUES ('FC', 'Freedonia Copper', 27.5,10529,1.84,16, 'UK');

INSERT INTO stock VALUES ('PT', 'Patagonian Tea',55.25,12635,2.5,10,'UK');

INSERT INTO stock VALUES ('AR','Ayssinian Ruby',31.82,22010,1.32,13,'UK');

INSERT INTO stock VALUES ('SLG','Sri Lankan Gold',50.37,32868,2.68,16,'UK');

INSERT INTO stock VALUES ('ILZ','Indian Lead & Zinc',37.75,6390,3,12,'UK');

INSERT INTO stock VALUES ('BE','Burmese Elephant',0.07,154713,0.01,3,'UK');

INSERT INTO stock VALUES ('BS','Bolivian Sheep',12.75,231678,1.78,11,'UK');

INSERT INTO stock VALUES ('NG','Nigerian Geese',35,12323,1.68,10,'UK');

INSERT INTO stock VALUES ('CS','Canadian Sugar',52.78,4716,2.5,15,'UK');

INSERT INTO stock VALUES ('ROF','Royal Ostrich Farms',33.75,1234923,3,6,'UK');

INSERT INTO stock VALUES ('MG','Minnesota Gold',53.87,816122,1,25,'USA');

INSERT INTO stock VALUES ('GP','Georgia Peach',2.35,387333,0.2,5,'USA');

INSERT INTO stock VALUES ('NE','Narembeen Emu',12.34,45619,1,8,'AUS');

INSERT INTO stock VALUES ('QD','Queensland Diamond',6.73,89251,0.5,20,'AUS');

INSERT INTO stock VALUES ('IR','Indooroopilly Ruby',15.92,56147,0.5,20,'AUS');

INSERT INTO stock VALUES ('MD','Mumbai Duck',25.55,167382,1,12,'IND');

**Class work:**

CREATE TABLE stock (

stkcode CHAR(3),

stkfirm VARCHAR(20) NOT NULL,

stkprice DECIMAL(6,2),

stkqty DECIMAL(8),

stkdiv DECIMAL(5,2),

stkpe DECIMAL(2),

PRIMARY KEY (stkcode));

INSERT INTO stock VALUES ('FC', 'Freedonia Copper', 27.5,10529,1.84,16);

INSERT INTO stock VALUES ('PT', 'Patagonian Tea',55.25,12635,2.5,10);

INSERT INTO stock VALUES ('AR','Ayssinian Ruby',31.82,22010,1.32,13);

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INSERT INTO stock VALUES ('BE','Burmese Elephant',0.07,154713,0.01,3);

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INSERT INTO stock VALUES ('IR','Indooroopilly Ruby',15.92,56147,0.5,20);

INSERT INTO stock VALUES ('MD','Mumbai Duck',25.55,167382,1,12);

select stkfirm,stkprice from stock;

select \* from stock;

select stkfirm as "Company Name", stkprice as "Stock Price" from stock;

select stkfirm as "Company Name", stkprice as "Stock Price" from stock where stkpe > 6 and stkpe<13;

select stkfirm as "Company Name", stkprice as "Stock Price",stkpe as "Stock PE" from stock where stkpe > 6 and stkpe<13;

select stkfirm as "Company Name", stkprice as "Stock Price",stkpe as "Stock PE" from stock where stkpe between 6 and 13;

-- between includes boundary values 6,13

select \* from stock where stkcode='AR' or stkcode = 'FC' or stkcode ='SLG';

select \* from stock where stkcode in('AR','FC','SLG');

select \* from stock where stkcode in('AR','FC','SLG') order by stkpe,stkfirm;

select \* from stock where stkcode in('AR','FC','SLG') order by stkpe,stkfirm desc;

select \* from stock where stkcode in('AR','FC','SLG') order by stkpe desc,stkfirm;

select \* from stock where stkcode in('AR','FC','SLG') order by stkpe desc,stkfirm desc;

select stkpe,count(\*) as "count of STOCK PE" from stock group by stkpe;

UPDATE stock set stkqty = stkqty\*1.1;

DELETE from stock where stkfirm = "Burmese Elephant";

CREATE TABLE nation (

natcode CHAR(3),

natname VARCHAR(30),

exchrate DECIMAL(5,5),

PRIMARY KEY (natcode));