

LAB 09

Table 01 Query :

create database [TOP_SHOP]

Create Table clients(Client_ID INT NOT NULL , Client_NAME varchar(50),Contact BIGINT ,Nation varchar(50),cities varchar(50),Firm_Name VARCHAR(50),postal_Code int ,Location varchar(80),fax int,Region varchar(20),Contact_Designation Varchar(50),PRIMARY KEY(Client_ID))

Insert into clients (Client_ID, Client_NAME,Contact ,Nation ,cities ,Firm_Name ,postal_Code ,Location ,fax,Contact_Designation) values

(1,'Sam',74512,'Russia','Moscow','Traders lmtl ',7411,'sighnt 9 ohase 3 povski',45521479,'Sales Representative'),
(2,'Mantraia',854215,'Germany','Berlin','democare',7451,'plot 5 9th seaville',174859637,'Accounts Manager'),
(3,'Casemiro',54771236,'England','London','Forty Sigsms ',8741,'gazuka 5 north 4th highway',45452132,'HR Intern'),
(4,'Frade o Conon',07416,'CHINA','Beijing','Marcose enterprises ',3278,'Wallstreet west st 42',45663279,'Supervisor'),
(5,'Siman',854215,'GREECE','Athens','Florwight',7451,'plot 5 9th seaville',174859637,'Programmer'),
(6,'Toretto Silva',21364257,'UK','Birmingham','Maximos ',7451,'commercial site 3 phase 9',85441252,'Supervsior'),
(41,'Bairon',04916,'Germany','Berlin','Hascol lmtl ',3411,'briskfree plot 67 lacestire',99993133,'Sales Representative'),
(42,'Xaviar',013345,'France','Paris','Bast Base ',5631,'plot 5 9th st caville',12459637,'Accounts Manager'),
(43,'Heather',98334556,'England','London','Grand vole ',4567,'gazuka 5 plo 1',45177234,'Supervisor'),

(44,'Sammy',46673,'France','Paris','WallMart enterprise',3278,'yorkshire west st 5',45663279,'HR Manager'),
(45,'Christiana',94523,'Germany','Berlin','Next Acess',5469,'sighnt 9 ohase 3 povski',54771236,'Accounts Manager'),
(46,'Shakur',81234,'England','London','Smart Corporation',8795,'soury hight north 9',45974132,'HR Intern'),

(7,'Samoa',79444,'BARBADOS','BridgeTown','Fiscal Traders',9874,'43rd sight 2nd wing hamsburgh',56632147,'Receptionist'),
(8,'Samuel',7245234,'BELGIUM','Brussels','Jaguar pvt lmt',8521,'popua geneva 4th west height',21364257,'QA Engineer'),
(9,'Shawn',21288,'UK','London','Forth Genrations',2354,'mest side phase 04 plot no 342',99654123,'Accounts Manager'),

(10,'Jigping',93211,'CHINA','Beijing','Crosville industries',9812,'12th wing 32 west plot 09',65123754,'Sales Representative'),

(11,'Smith',5645,'COLOMBIA','Bogota','Gfs Builders',8854,'plot 70 south west phase 02 defense',98441236,'Supervisor'),

(12,'Harry',985236,'CROATIA','Zagreb','Glassdoor manufacturers',2136,'09th wing blasshighs south LA',56412256,'Sales Representative'),

(13,'Trevor',321495,'COSTA RICA','San Jose','Intel lmt'd',7845,'Maxim 8 north st 09 Liverpool',88456321,'Supervisor'),

(14,'Bery',87460,'CHILE','Santiago','Osaka Battries',6652,'Japan 4th floor 09 st ville',54123325,'HR Manager'),

(15,'Hammad',95333,'EGYPT','Cairo','Nexus Paints',44632,'Tokyo 66th st 4th floor phase 04',63279143,'HR Intern'),

(16,'Mandes',8700,'ESTONIA','Tallin','Factors Associates',9412,'rivs 4th cross plot 65 California',84563211,'Programmer'),

(17,'Sam',9820374,'ECUADOR','Quito','Aramco pvt lmt'd',1124,'pot 987 riyadh soudia arabia',54112365,'QA Engineer'),

(18,'Micheal',87180,'ETHIOPIA','Addis Ababa','Cruise Fishries',7741,'georgia st 06 ploy 09 phase 03',55963214,'Accounts Manager'),

(19,'Frosty',78429,'GHANA','Accra','Marsh Optics',6325,'abudhabi cross 9 plot 06',56321496,'Supervisor'),

(20,'Max',78463,'GREECE','Athens','Revolution Group of industries',55641,'US Washignton phase 04 north plot 06',56237749,'Programmer'),

(21,'Hawks',213985,'GUYANA','GeorgeTown','Hamsburgh pvt Associates',5563,'madrid 04th side commercial floor 5th',63214456,'Sales Manager'),

(22,'Josh',84554,'HUNGARY','Budapest','Daff Foods',7451,'west south wales 09 plot',54123365,'Sales Representative'),

(23,'Zahid',784401,'IRAN','Tehran','Maheam wires ',8545,'78th wall street new york',54123654,'Programmer'),

(24,'Kenndy',457212,'IRELAND','Dublin','Toyota motors',6532,'Berlin Germany hightside 09 plot st 5',74396112,'Graphic Designer'),

(25,'Sandhu',8944001,'INDONESIA','Jakarta','Asg Oil traders',5466,'moscow Russia 123 plot phase 02',55412362,'HOD'),

(26,'Picasso',444101,'JAMAICA','Kingston','Maxima Cloths',3621,'Dubai Uk 9th karama side road 566 plot',56324122,'QA Engineer'),

(27,'lin',32101,'Japan','Tokyo','Rarew Industries',9643,'trent Bridge England plot 123 fiverise street',56321142,'Project Manager'),

(28,'George',4243,'Italy','Rome','Willow Field Makers',3298,'Eastside 4 south Maxico 4th plot 2nd floor',65328849,'HOD'),

(29,'Scott',1254952,'LEBANON','Beirut','FitRex Corporation',6324,'Roadside 87th street chille',65332124,'Supervisor'),

(30,'Floran',451821,'Germany','Berlin','Firefox Software House',6542,'Karachi pakistan st 05 karimabad',52113625,'Accounts Manager'),

(31,'Chriss',3652,'MEXICO','Mexico City','Nescomm Enterprises',4522,'street 03 plot 789 horsefort st petersburgh',5521364,'HR Intern'),

(32,'Shoib',56411230210,'MALAYSIA','Kuala Lumpur','Priscals Corporations lmted',6321,'singapore openfountain 4th arena side phase 2 plot 553',55214638,'Sales Manager'),

(33,'Sandhu',033201,'NEPAL','Khatmandu','Newsville',4522,'3rd ediction jorsh county plot 433',56994213,'Sales Representative'),

(34,'David',8565,'NORWAY','Oslo','Cyber Net pvt lmted',4577,'osoa west plot 04 street 88',33214369,'Graphic Designer'),(35,'Iris',6322101425,'NEW ZEALAND','Wellington','Express courier Services',66978,'phase 04 street 22th north west blisside',6693242,'Programmer'),(36,'Popua',413247,'POLAND','Warsaw','Ravi AutoMobiles pvt lmted',9987,'access 03 phase 03 floor 3 ninth crossover',66321475,'Supervisor'),

(37,'Travis',124551,'Australia','Mellbourne','Nippon Paints',2327,'mehim 5th phase 02 plot 655 west',72412899,'Sales Manager'),

(38,'Andreas',56547103,'RUSSIA','Moscow','Waxive communications pvt lmted',9712,'las rive street 03 3rd floor plot 931',66321749,'HR Intern'),

(39,'Cerry',6654712032,'SAINT LUCIA','Castries','Bondista Builders corporation',9632,'phase 03 9th road county side',96321447,'HOD'),

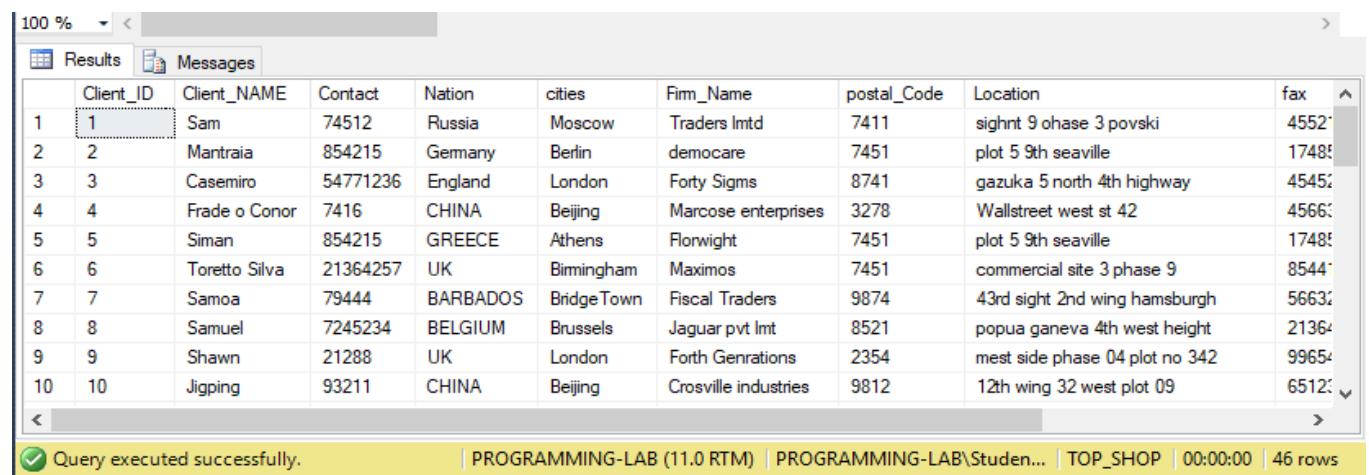
(40,'Fahad',5441232,'Saudia Arabia','Riyadh','Static Industries',9632,'street 09 plot 221 cross bride north',99632143,'HR MANAGER')

UPDATE clients SET Region='VE' WHERE client_id IN (3,17,20);

UPDATE clients SET Region='AC' WHERE client_id IN (31,15,44);

select * from clients

Table 01 Ouput :



The screenshot shows a database query results window with a table containing 10 rows of client data. The table has columns for Client_ID, Client_NAME, Contact, Nation, cities, Fim_Name, postal_Code, Location, and fax. The data is as follows:

	Client_ID	Client_NAME	Contact	Nation	cities	Fim_Name	postal_Code	Location	fax
1	1	Sam	74512	Russia	Moscow	Traders lmted	7411	sighnt 9 ohase 3 povski	4552
2	2	Mantraia	854215	Germany	Berlin	democare	7451	plot 5 9th seaville	1748
3	3	Casemiro	54771236	England	London	Forty Sigms	8741	gazuka 5 north 4th highway	4545
4	4	Frade o Conor	7416	CHINA	Beijing	Marcose enterprises	3278	Wallstreet west st 42	4566
5	5	Siman	854215	GREECE	Athens	Florwight	7451	plot 5 9th seaville	1748
6	6	Toretto Silva	21364257	UK	Bimingham	Maximos	7451	commercial site 3 phase 9	8544
7	7	Samoa	79444	BARBADOS	Bridge Town	Fiscal Traders	9874	43rd sight 2nd wing hamsburgh	5663
8	8	Samuel	7245234	BELGIUM	Brussels	Jaguar pvt lmt	8521	popua ganeva 4th west height	2136
9	9	Shawn	21288	UK	London	Forth Genrations	2354	mest side phase 04 plot no 342	9965
10	10	Jigping	93211	CHINA	Beijing	Crosville industries	9812	12th wing 32 west plot 09	6512

At the bottom of the window, a status bar indicates: Query executed successfully. PROGRAMMING-LAB (11.0 RTM) PROGRAMMING-LAB\Studen... TOP_SHOP 00:00:00 46 rows

Table 02 Query :

```
CREATE TABLE Items_Catalogue (  
  
    Product_ID int NOT NULL IDENTITY(1,1) PRIMARY KEY,  
  
    Item_Name varchar(30) ,  
  
    Supply_ID int not null,  
  
    Category_ID int not null,  
  
    Quantity_Per_Unit varchar(50),  
  
    Price float,  
  
    Stock_Available int not null,  
  
    [Units Added to my Cart] int not null,  
  
    Reorder_Level int ,  
  
    Discontinued int)  
  
insert into  
Items_Catalogue(Item_Name,Supply_ID,Category_ID,Quantity_Per_Unit,Price,Stock_Available, [Units Added to my  
Cart],Reorder_Level,Discontinued) values  
  
('Lincofile Medics',2,3,'10 bottles',19.22,45,0,12,0),('Axact Solutions',1,4,'15 liters',33.56,10,0,0,0),  
  
('Dettol Soap',3,5,'19 pcs',12.22,44,4,3,0),('Cyber Solutions',1,4,'88 products',87.22,45,13,1,0),  
  
('Colgate toothpaste',2,5,'19 pcs',81.22,71,2,15,0),('Dell Laptops',1,4,'17 pcs',36.2,14,0,74,0),  
  
('Audionic speakers',3,1,'3 pcs set',9112.33,87,0,89,0), ('Tapal Mixture',1,5,'5.7 grams /  
pack',65.11,0,0,0,1),  
  
('Tarang Tea Milk',5,2,'50 ml / pack',54.47,0,8,0,1), ('Dentonic paste',2,5,'3.4mg / pack',97,54,14,0,0),  
  
('Peakfreans Biscuits',6,6,'20 pcs / pack',85.44,11,1,13,0),('Lays Chips',1,6,'4.5 mg /  
pack',20.00,123,45,12,0),  
  
('Slice Juice',7,6,'10.3 ml / piece',52.3,58,43,1,0),('Coca Cola',7,6,'2.5 liters / bottle',120.11,1377,45,91,0),
```

('Haier Air Conditions',3,1,'1 piece / box',810000.00,452,77,90,0),('Honda Motorbikes',4,7,'1 piece / purchase',50000.00,1123,45,12,0),

('Shell Petrol',4,3,'1 liter / purchase',210.00,1000,45,11,0),('Candyland Toffees',4,6,'88 pcs / box',5.00,542,343,33,0),

('Panadol tablets',2,3,'88 piece / box ',20.00,0,0,0,1),('Panther Tyres',5,7,'170 peice / box',180.00,55,34,11,0),

('Pak Fans',4,1,'1 peice / box ',10000.91,45,71,22,0),('Exotic chemicals',2,5,'18 packets / pack',710.12,14,65,87,0),

('Realme Phones',1,1,'1 pc / box',30000.00,910,32,22,0),('Nikon Camera',7,1,'1 piece / box ',50000.00,1200,543,14,0),

('Alwari Furnitures',3,8,'14 pcs / Item ',130000.00,122,33,14,0),('Nayab Flour',5,6,'1 kg / pack',123.22,4500,21,54,0),

('Indus Motors',3,7,'1 product / purchase',450000.00,453,22,21,0),('fortified washing powder',31,33,'3 kg / pack',120.00,1743,44,0,0),

('Tata fashion shoes',4,8,'2 pcs / box',850.00,0,0,0,1), ('Shaan Masala',4,6,'33.1 grms / pack',60.22,1,32,6,0),

('Haxcoal Tablet',9,3,'2.90 grms / pack',15.00,90,81,21,0), ('Craft Plaster',1,7,'88kg / box',32,54,95,1,0),

('VestHies Milk',3,2,'4 ltrs / pack',190.00,76,43,0,0),('PEL Refrigerators',3,1,'1 ton / bx',78000.00,712,74,0,0),

('Gree Tv',5,1,'1 peice / box',30000.00,84,12,0,0),('samsung Playbox',1,1,'3 peices / box',55000.12,392,89,3,0),

('Yaris Heat sink',4,1,'4 peices / box',20000.00,1423,58,1,0),('Transworld Solar system',3,1,'5 peices / box',68000.00,902,52,0,0),

('Kawasaki Bike',7,7,'1 piece / purchase',210000.00,8564,874,66,0),('Huawie Router',3,4,'1 piece / box',850.12,854,190,0,0),

('Smart Generator',4,1,'3 peices / box ',11120.32,0,0,0,1),('Surf excel',5,5,'1.5 kg / pack',110.00,423,85,41,0)

select * from Items_Catalogue

Table 02 Output :

100 % < >

Results Messages

	Product_ID	Item_Name	Supply_ID	Category_ID	Quantity_Per_Unit	Price	Stock_Available	Units Added to my Cart	Reorder_Le
1	1	Lincofile Medics	2	3	10 bottles	19.22	45	0	12
2	2	Axact Solutions	1	4	15 liters	33.56	10	0	0
3	3	Dettol Soap	3	5	19 pcs	12.22	44	4	3
4	4	Cyber Solutions	1	4	88 products	87.22	45	13	1
5	5	Colgate toothpaste	2	5	19 pcs	81.22	71	2	15
6	6	Dell Laptops	1	4	17 pcs	36.2	14	0	74
7	7	Audionic speakers	3	1	3 pcs set	9112.33	87	0	89
8	8	Tapal Mixture	1	5	5.7 grams / pack	65.11	0	0	0
9	9	Tarang Tea Milk	5	2	50 ml / pack	54.47	0	8	0
10	10	Dentonic paste	2	5	3.4mg / pack	97	54	14	0

< >

Query executed successfully. PROGRAMMING-LAB (11.0 RTM) PROGRAMMING-LAB\Studen... TOP_SHOP 00:00:00 42 rows

Table 03 Query :

Create Table Management(Worker_ID int not null identity(1,1) primary key,Worker_Name varchar(20),Designation varchar(50),Borndate datetime,[Firm Join Date] DATETIME ,Address varchar(50),City Varchar(30), Country varchar(30),Region varchar (20),Phone int not null,education varchar(30))

insert into Management(Worker_Name,Designation,Borndate,[Firm Join Date],Address,City,Country,Phone,education) values

('Kery Wilson','HOD','1971-11-08','2005-12-3','west heights north street 4','Wales','UK',03221458,'BS/Ms Project Management'),

('Wasif Qureshi','Receptionist','1988-11-08','2015-12-3','Nazimabad 4th phase hillside apt no 334','Karachi','Pakistan',32143657,'BS Management Science'),

('Ford Ariansan','QA Engineer','1974-11-08','2008-12-3','6th street 4th phase wall street','Los Angelas','US',8544632,'BS Software Engineering'),

('Talha Wasim','Accounts Manager','1975-09-09','1993-07-19','Fawara chowk 4th floor phase 02','Riyadh','Saudia Arabia',21336542,'BBA'),

('Ahsan Khan','Sales Representative','1980-03-02','2008-07-04','Alwari Street Atlantis Block 15 5th Banglow','Dubai','UAE',65124987,'Bachelor of Finance'),

('Grime Wills','Supervisor','1968-12-16','2010-04-07','Times Sqaure 65th block 02nd floor Rifore Building','NewYork','US',63221459,'PHD Human Resource'),

('Henry Kane','HR Intern','1988-06-12','2020-01-01','Rockwilhights 7th floor 4 apt 706','Vancouver','Canada',54126325,'BS Management Science'),

('Ikram Shah','Programmer','1976-09-19','2012-06-03','FortFoures Society house 453 phase 9','Barcelona','Argentina','98745621','BS Computer Science'),

('Waqas Arain','Accounts Manager','1981-04-08','2013-11-08','Al Naseer Housing apt 44','Jaddha','Saudia Arabia','658423151','Chartered Accountant'),

('Ford Ariansan','Sales Manager','1975-04-04','2018-05-02','hilltop resort 3rd floor h no 23','Baku','Uzbekistan','56324175','Masters in Stats'),

('Kazim Siddiqui','Project Manager','1979-07-06','2011-06-04','Elm Street 4th floor h no 977','Faislabad','Pakistan','95863241','MS Computer Science'),

('Larry Carson','Graphic Designer','1972-04-04','2002-04-07','Bridroad phase 23 ho no 331','St Petersburg','Russia','65231258','BS Software Engineering'),

('Tom Willies','Sales Representative','1988-11-08 00:00:00.000','2013-11-08 00:00:00.000','Al Naseer Housing apt 44','London','England','658433131','Masters in Stats'),

('Max Martinez','HOD','1975-09-09 00:00:00.000','2008-12-03 00:00:00.000','FortFoures Society house 453 phase 94','Vancouver','Canada','65485987','BS Management Science'),

('Deniz Fulkerson','HR Intern','1974-11-08 00:00:00.000','2010-04-07 00:00:00.000','Alwari Street Atlantis Block 15 5th Banglow','Bogota','Colombia','65485987','BBA'),

('Timo Werner','Graphic Designer','2011-06-04 00:00:00.000','2012-06-03 00:00:00.000','Rockwilights 7th floor 4 apt 706','St Petersburg','Russia','65124987','MS Computer Science'),

('Sameer SHah','Sales Manager','1960-07-19 00:00:00.000','1972-04-04 00:00:00.000','Samrabad 7th floor 34 apt 42','Baghdad','Iraq','65124987','Masters in Stats'),

('Hammad Safi','Accounts Manager','1988-06-12 00:00:00.000','2008-07-04 00:00:00.000','Mehmod colony phase 3 building 314','Tehran','Iran','85474632','BBA'),

('Masood Faraz','QA Engineer','1975-09-09 00:00:00.000','2018-05-02 00:00:00.000','tristan 34 street banglow 4','Baku','Azerbaijan','95863241','BS Software Engineering'),

('Tamria Samjore','Graphic Designer','1979-07-06 00:00:00.000','2008-12-03 00:00:00.000','FortFoures Society house 453 phase 9','Khatmandu','Nepal','632278459','BS Software Engineering')

update management set Country = 'England' where worker_id in (1,10,4)

update management set city = 'London' where worker_id in (1,10,4)

update management set Country = 'Colombia' where worker_id in (3,5,6)

update management set city = 'Bogota' where worker_id in (3,5,6)

UPDATE [Items_Catalogue] SET Supply_ID =6 WHERE product_id IN (25,28,27);

select * from Management

Table 03 Output :

100 % < >

Results Messages

	Worker_ID	Worker_Name	Designation	Bomdate	Firm Join Date	Address
1	1	Kery Wilson	HOD	1971-11-08 00:00:00.000	2005-12-03 00:00:00.000	west heights north street 4
2	2	Wasif Qureshi	Receptionist	1988-11-08 00:00:00.000	2015-12-03 00:00:00.000	Nazimabad 4th phase hillside apt no 334
3	3	Ford Anksan	QA Engineer	1974-11-08 00:00:00.000	2008-12-03 00:00:00.000	6th street 4th phase wall street
4	4	Talha Wasim	Accounts Manager	1975-09-09 00:00:00.000	1993-07-19 00:00:00.000	Fawara chowk 4th floor phase 02
5	5	Ahsan Khan	Sales Representative	1980-03-02 00:00:00.000	2008-07-04 00:00:00.000	Alwari Street Atlantis Block 15 5th Banglow
6	6	Grime Wills	Supervisor	1968-12-16 00:00:00.000	2010-04-07 00:00:00.000	Times Sqaure 65th block 02nd floor Rifore Bul
7	7	Henry Kane	HR Intern	1988-06-12 00:00:00.000	2020-01-01 00:00:00.000	Rockwilights 7th floor 4 apt 706
8	8	Ikram Shah	Programmer	1976-09-19 00:00:00.000	2012-06-03 00:00:00.000	FortFoures Society house 453 phase 9
9	9	Waqas Arain	Accounts Manager	1981-04-08 00:00:00.000	2013-11-08 00:00:00.000	Al Naseer Housing apt 44
10	10	Ford Anksan	Sales Manager	1975-04-04 00:00:00.000	2018-05-02 00:00:00.000	hilltop resort 3rd floor h no 23

< >

✓ Query executed successfully. | PROGRAMMING-LAB (11.0 RTM) | PROGRAMMING-LAB\Studen... | TOP_SHOP | 00:00:00 | 20 rows