

**Lesson #5**  
**Creating the Database**

**Exercise 8**

- Objectives:** At the end of the activity, the students must be able to:
- 1. Create tables and name fields appropriately.
  - 2. Define appropriate data type and field properties.
  - 3. Identify Primary Keys.
  - 4. Apply validation rule and text for selected fields.

- Instructions:**
- 1. Create the tables below and name fields appropriately using your mysql workbench.
  - 2. Identify appropriate data type and field size of fields.
  - 3. Assign primary keys.

tblCountryName			
CountryID	CountryName	ExportCoffeeBags	ExportTeaPounds
0	n/a or unknown		
1	Afghanistan		
2	Albania		
3	Algeria		
4	American Samoa		
5	Andorra		
6	Angola	3,500,000.00	
7	Anguilla		
8	Antarctica		
9	Antigua and Barbuda		
10	Argentina		

tblInventory				
InventoryID	ItemID	Caffeinated	Price	OnHand
1101	116	Yes	\$8.10	512.00
1102	422	No	\$5.30	3,190.00
1103	440	No	\$7.70	-130.00
1104	455	No	\$5.30	3,380.00
1105	449	No	\$7.60	3,300.00
1106	224	Yes	\$7.40	1,130.00
1107	113	Yes	\$8.80	315.00
1108	134	Yes	\$10.30	443.00
1109	275	Yes	\$8.00	354.00
1110	353	No	\$13.70	354.00

tblOrder				
Order No.	Order Date	Cust. No.	Wholesale	Sales Rep. No.
14606	12/10/2000	30473	1	1695
14607	12/16/2000	30581	1	1528
14608	12/17/2000	35249	1	1528
14609	12/18/2000	33974	2	3700
14610	12/19/2000	35201	1	4112
14611	12/21/2000	32350	2	4029
14612	12/21/2000	34666	2	4058
14613	12/22/2000	34458	2	4012
14614	12/22/2000	31932	2	3692
14615	12/22/2000	30744	2	3700

tblOrderLine				
Order ID	Inventory ID	Quantity	Unit Price	Discount
14606	1123	7	\$8.00	0.00%
14607	1101	16	\$8.10	5.00%
14608	1188	8	\$3.80	0.00%
14608	1207	19	\$8.40	5.00%
14608	1221	6	\$5.60	0.00%
14609	1128	18	\$8.90	5.00%
14609	1214	3	\$5.30	0.00%
14609	1215	15	\$4.70	15.00%
14609	1221	2	\$5.60	0.00%
14610	1133	17	\$7.90	5.00%
14610	1159	14	\$6.40	15.00%
14610	1190	15	\$7.20	15.00%
14610	1241	3	\$5.30	0.00%
14610	1244	18	\$7.40	5.00%
14611	1110	18	\$13.70	10.00%
14611	1168	2	\$325.00	0.00%

tblEmployeeTitle	
TitleID	Title
1	Sales Trainee
2	Sales Associate
3	Senior Sales Associate
4	Sales Manager
5	Senior Sales Manager
6	Division Sales Manager
7	Regional Manager
8	Division Manager
9	National Sales Manager

tblSalesTaxRate				
StateAbbreviation	StateName	TaxRate	Population	LandArea
AK	Alaska	0.00%	524,000.00	589,757.00
AL	Alabama	4.00%	4,102,000.00	51,609.00
AR	Arkansas	4.50%	2,395,000.00	53,104.00
AZ	Arizona	5.00%	3,489,000.00	113,909.00
CA	California	7.25%	28,314,000.00	158,693.00
CO	Colorado	3.00%	3,301,000.00	104,247.00
CT	Connecticut	6.00%	3,233,000.00	5,009.00
DE	Delaware	0.00%	660,000.00	2,057.00
FL	Florida	6.00%	12,335,000.00	58,560.00
GA	Georgia	4.00%	6,342,105.00	58,876.00
HI	Hawaii	4.00%	1,098,000.00	6,450.00
IA	Iowa	5.00%	2,834,000.00	56,290.00
ID	Idaho	5.00%	1,003,000.00	83,557.00
IL	Illinois	6.25%	11,614,000.00	56,400.00

tblCustomer									
CustomerID	CompanyName	Contact	Address	City	State	ZipCode	PhoneNumber	FaxNumber	CreditLimit
30121	Fairfield Communities Inc.	Best, F. Stanley	2800 Cantrell Road	Little Rock	AR	72202	(501) 555-6079	(501) 555-6111	
30125	Alamo Group Inc.	Maul, Duane A.	1502 East Walnut	Seguin	TX	78155	(210) 555-1483	(210) 555-1539	\$15,600.00
30129	Kiwi International Air Lines Inc.	Rigas, Alan J.	Demishphere Center	Newark	NJ	07114	(201) 555-1311	(201) 555-1395	
30132	Republic Bancorp Inc.	Murray, T. Peter	1070 East Main Street	Owosso	MI	48867	(517) 555-7364	(517) 555-7430	
30136	Browne Bottling Co.	Shelton, Carl	411 First Avenue	Oklahoma	OK	73102	(405) 555-1168	(405) 555-1228	

tblInventoryDescription									
ItemID	Name	BeverageType	Flavored	CountryID	Comments				
134	China Yunnan	t	No	41	Black tea; tea from this province in southwestern China was first exported over 1,000 years ago. Originally a source of green tea, Yunnan in recent years has developed a black tea that is lighter and more delicately flavored than some of the traditional South China Congous.				
137	Darjeeling Namring	t	No	82	Black tea; Assam, known as Darjeeling. Darjeeling is grown in the foothills of the Himalayas at elevations of 1,000 to 6,000 feet. It has a complex aroma with a clear, brisk, and penetrating flavor. Darjeeling is truly one of the finest teas in the world!				
140	Kalgar-India	t	No	82	Black tea;				
146	Mocha	c	No	151	Bold, earthy, mild acidity. One of Arabia's oldest and best known coffees.				
176	New Zealand Sunnyslopes	t	No	127	Fruit blend Tisanes;				
179	Passionfruit Fruit Blend	t	No	0	Fruit blend Tisanes;				
182	Columbia Bucaramanga Especial	c	Yes	42	Full bodied, medium acidity, nutty undertones; a soft-bean coffee with some of the character of fine Sumatran coffees.				
185	Columbia Supremo	c	No	42	Full bodied; walnutty flavor. The top of the line for Colombian arabicas.				
212	Pan Fired Green	t	No	0	Green tea;				
251	Lemon Grass	t	No	41	Herbal Tisanes; cut, sifted				
254	Chamomile Blossom	t	No	56	Herbal Tisanes; whole flowers. Sweet and complex. Grown on the plains of the Nile valley. The world's best Chamomile!				
257	Hibiscus	t	No	116	Herbal Tisanes; whole flowers				
260	Espresso Roast	c	No	0	Intense, hearty, satisfying.				
263	Mexican Coatepec	c	No	116	It has a fine acidity, delicate body, and pleasantly mellow flavor. Fine Mexican coffees such as Coatepec now compare well with those from Central America.				
266	Kona Extra Fancy	c	No	183	Mild, smooth, and delicately aromatic. A mellow roast. This coffee is processed using the wet method to separate the cherry from the bean. Doing so produces a bright, lively acidity. Grown on the slopes of Mauna Loa on the Kona district of the island of H				
269	Passionfruit with Flowers	t	Yes	93	Natural flavored tea;				

