

Course Project

DeVry University

College of Engineering and Information Sciences

Course Number: MIS582
Course Project Deliverable: 3

Part I: Tables Created: Screenshot of tables below:

select * from customer;

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the 'customer' table under the 'Adventureworks' database. The right pane shows the table's structure and data. The table has the following columns: ID, Name, Address, City, State, Zip, Phone, and Email. The data is as follows:

ID	Name	Address	City	State	Zip	Phone	Email
10000	James	10000	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10001	James	10001	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10002	James	10002	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10003	James	10003	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10004	James	10004	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10005	James	10005	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10006	James	10006	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10007	James	10007	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10008	James	10008	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10009	James	10009	Atlanta	GA	30308	404-555-1212	james@adventureworks.com
10010	James	10010	Atlanta	GA	30308	404-555-1212	james@adventureworks.com

select * from invoice;

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the 'invoice' table under the 'Adventureworks' database. The right pane shows the table's structure and data. The table has the following columns: ID, Date, Amount, and CustomerID. The data is as follows:

ID	Date	Amount	CustomerID
10000	2010-01-01 00:00:00	10000	10000
10001	2010-01-01 00:00:00	10001	10001
10002	2010-01-01 00:00:00	10002	10002
10003	2010-01-01 00:00:00	10003	10003
10004	2010-01-01 00:00:00	10004	10004
10005	2010-01-01 00:00:00	10005	10005
10006	2010-01-01 00:00:00	10006	10006
10007	2010-01-01 00:00:00	10007	10007
10008	2010-01-01 00:00:00	10008	10008
10009	2010-01-01 00:00:00	10009	10009
10010	2010-01-01 00:00:00	10010	10010

select * from line;

MySQL Workbench

Query: select * from line;

Results:

LINE_NUMBER	LINE_UNITS	P_CODE	LINE_PRICE	LINE_PRICE
1001	1	13-QZP2	1.00	14.99
1001	2	2310H4	1.00	9.95
1002	1	5470Z-2	2.00	4.99
1003	1	238Q90	1.00	39.95
1003	2	194QZ2	1.00	39.95
1003	3	13-QZP2	5.00	14.99
1004	1	5470Z-2	3.00	4.99
1004	2	2310H4	2.00	9.95
1005	1	PWC380T	12.00	189.92
1006	1	9H10277	3.00	6.99
1006	2	2310QV1	1.00	109.92
1006	3	2310H4	1.00	9.95
1006	4	891H6Z-2	1.00	236.99
1007	1	13-QZP2	2.00	14.99
1007	2	5470Z-2	1.00	4.99
1008	1	PWC380T	5.00	189.92
1008	2	VAL17T3	3.00	136.99
1008	3	2310H4	1.00	9.95

Query Output:

Time	Query	Rows	Duration / Row
77 22:00:49	INSERT INTO LINE VALUES(1008,2,'VAL17T3',3.178.95)	1 row(s) affected	0.047 sec
78 22:00:49	INSERT INTO LINE VALUES(1008,3,2310H4,9.95)	1 row(s) affected	0.079 sec
79 22:00:49	COMMIT	2 row(s) affected	0.000 sec
80 22:01:40	select * from customer LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
81 22:13:39	select * from invoice LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
82 22:15:06	select * from line LIMIT 0, 1000	18 row(s) returned	0.000 sec / 0.000 sec

select * from product;

MySQL Workbench

Query: select * from product;

Results:

P_CODE	P_DESCRIPTION	P_QUANTITY	P_COST	P_PRICE	P_DISCOUNT	S_CODE
11289ZC1	Power supply, 11.5W, 1.5V, 1000	2013-12-10 00:00:00	5	128.99	0.05	23845
13-QZP2	7.5W, 1.5V, 1000	2013-12-10 00:00:00	12	14.99	0.05	23846
14QZ13.5	8.0W, 1.5V, 1000	2013-12-10 00:00:00	20	12.49	0.05	23847
194QZ2	194.0W, 1.5V, 1000	2013-12-10 00:00:00	15	39.95	0.00	23118
194QZ12	194.0W, 1.5V, 1000	2013-12-10 00:00:00	13	49.99	0.00	23119
2310QV1	890.0W, 1.5V, 1000	2013-12-10 00:00:00	8	109.92	0.05	24208
2310H4	890.0W, 1.5V, 1000	2013-12-10 00:00:00	5	99.97	0.05	24209
2310QV2	890.0W, 1.5V, 1000	2013-12-10 00:00:00	12	39.95	0.05	23850
2310H4	890.0W, 1.5V, 1000	2013-12-10 00:00:00	10	9.95	0.05	23120
2310H4	890.0W, 1.5V, 1000	2013-12-10 00:00:00	8	14.40	0.05	23851

Query Output:

Time	Query	Rows	Duration / Row
76 22:00:48	INSERT INTO LINE VALUES(1008,2,2310H4,9.95)	1 row(s) affected	0.077 sec
79 22:00:49	COMMIT	2 row(s) affected	0.000 sec
80 22:01:40	select * from customer LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
81 22:13:39	select * from invoice LIMIT 0, 1000	8 row(s) returned	0.000 sec / 0.000 sec
82 22:15:06	select * from line LIMIT 0, 1000	18 row(s) returned	0.000 sec / 0.000 sec
83 22:15:52	select * from product LIMIT 0, 1000	18 row(s) returned	0.000 sec / 0.000 sec