

ITCS 3160 ASSIGNMENT 2



ASSIGNMENT DESCRIPTION: A company named Pretty Prints is in the business of selling lithograph prints created by local artists.

When an artist creates a lithograph, s(he) creates several hundred prints from it. The company needs a database to manage orders. You are to create a database for this purpose and enter the existing data. The database should be named prints and is composed of the tables below.

You are asked to do the following:

Download the MySQL database management system along with the MySQL workbench. Also download connector/J. After the download you are to use SQL to create a database named prints which is composed of these tables. Submit either a screenshot of the SQL commands or a script file containing the SQL into Moodle2 for grading.

TABLES:

customers

customer_id	customer_name	customer-add	customer_city	customer_state	customer_zip	customer_phone
1000	Cora Blanca	1555 Seminole Ct.	Charlotte	NC	28210	704/552.1810
1100	Yash Reed	878 Madison Ave.	Greensboro	NC	27407	336/316-5434
1200	John Mills	4200 Olive Ave.	Columbia	SC	29206	803/432.6225
1300	David Cox	608 Old Post Rd.	Decatur	GA	30030	404/243.7379
1400	Tina Evans	235 Easton Ave.	Jacksonville	FL	32221	904/992-7234
1500	Will Allen	2508 W. Shaw Rd.	Raleigh	NC	27542	919/809.2545
1600	James Boyd	200 Pembury Ln.	Columbia	SC	29206	803/432-7600
1700	Will Parsons	4990 S. Pine St.	Raleigh	NC	27545	919/355/0034
1800	Walter Kelly	1200 Little St.	Columbia	SC	29206	803/432-1987
1900	Ann Damian	7822 N. Ridge Rd.	Jacksonville	FL	32216	904/725-4672
2000	Grace Hull	4090Caldweld St.	Charlotte	NC	28205	704/365.7655
2100	Jane Brown	3320 W. Main St.	Charlotte	NC	28210	704/372/9000
2200	Betty Draper	1600 Sardis Rd.	Sarasota	FL	32441	918/941-9121

items

item_id	title	artist	unit_price	on_hand
100	Under the Sun	Donald Arley	46.80	340
200	Dark Lady	Keith Morris	120.99	250
300	Happy Days	Andrea Reid	78.00	210
350	Top of the Mountain	Janice Jones	110.00	290
400	Streets from Old	Sharon Brune	123.00	320
450	The Hunt	Walter Alford	39.99	390
600	Rainbow Row	Judy Ford	46.00	350
700	Skies Above	Alexander Wilson	98.00	275
800	The Seas and Moon	Susan Beeler	67.81	235
850	Greek Isles	Benjamin Caudle	76.00	300

orders

order_id	customer_id	order_date	ship_date
1	1200	2013-10-23	2013-10-28
2	1500	2013-10-30	2013-11-03
3	1500	2013-11-09	2013-11-14
4	2100	2013-11-15	2013-11-20
5	1600	2013-11-15	2013-11-20
6	1900	2013-12-15	2013-12-19
7	2200	2013-12-18	2013-12-22
8	1600	2013-12-20	2013-12-22
9	1000	2014-01-18	2014-01-23
10	2200	2014-01-31	2014-02-04
11	1500	2014-02-01	2014-02-06
12	1400	2014-02-27	2014-03-02
13	1100	2014-03-10	2014-03-15
14	1400	2014-03-14	2014-03-19

orderline

order_id	item_id	order_qty
1	800	2
1	600	1
2	700	3
2	300	2
3	850	1
4	200	4
4	100	1
4	850	1
5	450	1
6	800	2
7	300	2
7	600	2
8	100	1
9	100	3
10	450	6
10	600	8
10	200	4
11	700	2
12	300	3
12	700	4
13	200	2
13	600	10
13	450	4
14	700	8
14	200	6
14	800	4
14	450	2

REQUIREMENTS:

- Submit completed work into Moodle2.
- Take a screenshot of the submission verification in the event you need proof of submission. Each student must work independently on this assignment. No group work is allowed.
- You must use SQL commands to create the database and tables.