Comp1168- Lab Test 1

Duration: 50 mins

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Submission Details

Copy everything from this file to a New MS Word document so it doesn't have a Password.

Write the SQL queries under each question in MS Word document and submit the MS word document on BrightSpace before the deadline.

You will be marked on two questions out of three. One question is a bonus question (optional)

PAY SPECIAL ATTENTION TO COLUMN NAMES.

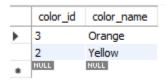
1. Create and execute a query that returns the invoice numbers, invoice dates and total payment for those invoices only whose total payment was greater than 1000\$ sort the results with respect to the total payment from least to maximum values. [schema: ap]

invoice_number	invoice_date	payment_total
97/222	2014-07-25	1000.46
Q545443	2014-06-09	1083.58
75C-90227	2014-06-11	1367.50
31359783	2014-06-03	1575.00
RTR-72-3662-X	2014-05-25	1600.00

-- Q1

Select invoice_number, invoice_date, payment_total from ap.invoices where payment_total > 1000 order by payment_total ASC;

2. Create and execute a query that returns the color id and color name of those colors that have a color name and sort the results with respect to their color name in ascending order. [schema: ex]



-- Q2

Select color_id, color_name

from ex.color_sample

Where color_name IS NOT NULL

order by color_name ASC;

3. The company is offering 40% discount(.4 * unit price) on all the albums by the artist "Burt Ruggles". Create and execute a query that returns album name, artist name, original price, discount price and price after the discount. [schema om]

On The Road With Burt Ruggles Burt Ruggles 17.50 7.00 10.50 Burt Ruggles: An Intimate Portrait Burt Ruggles 17.95 7.18 10.77		title	artist	unit_price	discounted_price	total_due
Burt Puggles: An Intimate Portrait - Burt Puggles - 17.95 - 7.18 - 10.77	•	On The Road With Burt Ruggles	Burt Ruggles	17.50	7.00	10.50
but thaggies. All Indinate For date But thaggies 17:55 7:10 10:77		Burt Ruggles: An Intimate Portrait	Burt Ruggles	17.95	7.18	10.77

-- Q3

Select title, artist, unit_price,

Round(0.4*unit_price,2)As discounted_price,

Round(unit_price-(0.4*unit_price),2)As total_due

from om.items

order by artist ASC;