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MODULE CODE: ICT3722

SECOND SEMESTER

QUESTION 1

Using the UPDATE statement

SQL QUERY

UPDATE invoices

SET CREDIT_TOTAL = '35.99'

WHERE INVOICE_NUMBER = 'QP58872';

QUESTION 2

SQL QUERY

CREATE VIEW VENDOR_VIEW

AS SELECT VENDOR_NAME, VENDOR_STATE, VENDOR_PHONE

FROM VENDORS;

QUESTION 3

The following SQL statement will create the “VENDORS TABLE”

CREATE TABLE vendors (

vendor_id NUMBER(4) NOT NULL,

vendor_name VARCHAR(50) NOT NULL,

vendor_phone VARCHAR(15) NOT NULL,

vendor_areacode NUMBER(6) NOT NULL,

vendor_state VARCHAR(4) NOT NULL,

CONSTRAINT VENDOR_PK Primary Key (vendor_id)

);

QUESTION 4

Using the INSERT statement:

SQL QUERY

INSERT INTO invoices VALUES (16,12, '3289178','18-JUL-14',165,165,5,3,'17-AUG-14','18-AUG-14');

CHRIS

Worksheet Query Builder

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38
39 SELECT invoice_id, vendor_id, invoice_number, to_char(invoice_date, 'YY-Mon-DD') as "INVOICE_DATE", invoice_total, payment_total, credit_total
40 from invoices;

```

Script Output x Query Result x Query Result 1 x

All Rows Fetched: 16 in 0.008 seconds

INVOICE_ID	VENDOR_ID	INVOICE_NUMBER	INVOICE_DATE	INVOICE_TOTAL	PAYMENT_TOTAL	CREDIT_TOTAL	TERMS_ID	INVOICE_DUE_DATE	PAYMENT_DATE
1	1	34 QP58872	25-Feb-14	116.54	116.54	0	4	(null)	(null)
2	2	34 Q545443	14-Mar-14	1083.58	1083.58	0	4	(null)	(null)
3	3	110 P-0608	11-Apr-14	20551.18	0	1200	5	(null)	(null)
4	4	110 P-0259	16-Apr-14	26881.4	26881.4	0	3	(null)	(null)
5	5	81 MAB01489	16-Apr-14	936.93	936.93	0	3	(null)	(null)
6	6	122 989319-497	17-Apr-14	2312.2	0	0	4	(null)	(null)
7	7	82 C73-24	17-Apr-14	600	600	0	2	(null)	(null)
8	8	122 989319-487	18-Apr-14	1927.54	0	0	4	(null)	(null)
9	9	122 989319-477	19-Apr-14	2184.11	2184.11	0	4	(null)	(null)
10	10	122 989319-467	24-Apr-14	2318.03	2318.03	0	4	(null)	(null)
11	11	122 989319-457	24-Apr-14	3813.33	3813.33	0	3	(null)	(null)
12	12	122 989319-447	24-Apr-14	3689.99	3689.99	0	3	(null)	(null)
13	13	122 989319-437	24-Apr-14	2765.36	2765.36	0	2	(null)	(null)
14	14	122 989319-427	25-Apr-14	2115.81	2115.81	0	1	(null)	(null)
15	15	121 97/553B	26-Apr-14	313.55	0	0	4	(null)	(null)
16	16	12 3289178	18-Jul-14	165	165	5	3	17-Aug-14	18-Aug-14

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