INST733 – Database Design

Assignment 1 – See Canvas for the deadline

Questions

Be sure to complete all three questions.

Q1) (33 points) Use the *ap database* for this question. Write a query that replicates the result set below, matching all data and format aspects, including column headers:

vendor_contact_name	vendor_address	vendor_phone_number
Jaquan, Aaron	Fresno, CA 93711	NULL
Regging, Abe	Ann Arbor, MI 48106	Tel #: (313) 555-6113
Alexis, Alexandro	Fresno, CA 93706	Tel #: (559) 555-2993
Wesley, Alisha	Phoenix, AZ 85062	NULL
Rohansen, Anders	Fresno, CA 93710	Tel #: (559) 555-5570
Lloyd, Angel	San Francisco, CA 94161	Tel #: (617) 555-0700
Irvin, Ania	Washington, DC 20120	Tel #: (301) 555-8950
Prado, Anita	Sacramento, CA 94257	NULL
Braydon, Anne	Fresno, CA 93714	Tel #: (559) 555-7900
Mauro, Anton	Sacramento, CA 95827	Tel #: (916) 555-6670

(10 result rows returned)

Q2) (33 points) Use the *ex database* for this question. Write a query that replicates the result set below, matching all data and format aspects, including column headers:

project_number	department_name	employee_name
P1014	NULL	NULL
P1012	Payroll	Robert Aaronsen
P1011	Accounting	Olivia Hernandez
P1013	NULL	Paulo Locario
P1011	Personnel	Rhea O'Leary
P1012	Payroll	Ralph Simonian
P1012	Payroll	Cindy Smith
P1013	NULL	Denise Watson

(8 result rows returned)

Q3) (33 points) Use the *om database* for this question. Write a query that replicates the result set below, matching all data and format aspects, including column headers:

customer_name	order_id	artist	title	shipped_date	customer_phone_number
Hostlery, Kaitlin	606	Burt Ruggles	Burt Ruggles: An Intimate Portrait	2018-05-02	Tel #: 8005551957
Kaleigh, Erick	607	Onn & Onn	Etcetera	2018-05-04	Tel #: 7045553500
Kaleigh, Erick	607	No Rest For The Weary	No Rest For The Weary	2018-05-04	Tel #: 7045553500
Randall, Yash	624	Jess & Odie	Rude Noises	2018-05-09	Tel #: 2095551205
Jacobsen, Samuel	627	Umami	Zone Out With Umami	2018-05-10	Tel #: 4155553434
Quintin, Marvin	631	Onn & Onn	Etcetera	2018-05-11	Tel #: 6145558600
Kaleigh, Erick	630	Sewed the Vest Pocket	No Fixed Address	2018-05-18	Tel #: 7045553500
Kaleigh, Erick	630	Burt Ruggles	On The Road With Burt Ruggles	2018-05-18	Tel #: 7045553500

(8 result rows returned)