Miza Syafiqah Mohamad Shanudin

IST 210

9/26/2021

1. Use the NULL keyword to display the cust\_number, cust\_name and cust\_city for records that have no value for the field cust\_street in the table MSC\_CUSTOMER.

SELECT cust\_number, cust\_name, cust\_city FROM MSC\_Customer WHERE cust\_street IS NULL

cust\_number cust\_name                                          cust\_city

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1003        Dyhax                                              Ashland City

1027        Arena                                              Franklin

1040        Hawaii Biotech                                     NULL

1041        ABC Stick-ons                                      NULL

(4 rows affected)

Completion time: 2021-09-26T19:23:20.8248091-04:00

1. Display empl\_first\_name, empl\_last\_name and job\_code for employee number 228

SELECT empl\_first\_name, empl\_last\_name, job\_code FROM MSC\_Employee WHERE empl\_number = 228

empl\_first\_name      empl\_last\_name       job\_code

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Alton                 Moser                 8

(1 row affected)

Completion time: 2021-09-26T19:25:18.0771803-04:00

1. Display the product number, vendor number and quantity in stock value for product detail where the quantity in stock is in the 400 to 500 range from the MSC\_product\_detail table sorted in descending order by quantity in stock value.

SELECT prod\_number, vend\_number, qty\_in\_stock FROM MSC\_Product\_detail WHERE qty\_in\_stock BETWEEN 400 AND 500 ORDER BY qty\_in\_stock DESC

prod\_number vend\_number qty\_in\_stock

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4029        3005        461

4007        3003        446

4011        3002        407

(3 rows affected)

Completion time: 2021-09-26T19:31:00.7511566-04:00

1. Display the number (tally) of customers who are located in the state of North Carolina.

SELECT COUNT(\*) FROM MSC\_Customer WHERE cust\_state = 'NC'

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8

(1 row affected)

Completion time: 2021-09-26T19:36:36.4005352-04:00

1. Display the minimum, maximum and average ship quantities for all order details. Note: only include if an order has been shipped

SELECT MIN(ship\_quantity), MAX(ship\_quantity), AVG(ship\_quantity) FROM MSC\_Order\_detail WHERE ship\_date IS NOT NULL

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22                                      297                                     131.666666

(1 row affected)

Completion time: 2021-09-26T20:13:03.5762924-04:00

1. Display employee number, first name and last name when the employee’s last name contains a letter ‘S’ (upper or lower case) anywhere in the last name.

SELECT empl\_number, empl\_first\_name, empl\_last\_name FROM MSC\_Employee WHERE empl\_last\_name LIKE '%S%'

empl\_number empl\_first\_name      empl\_last\_name

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202         Jean                 Mayers

211         Nataza               Wisniewska

212         Amy                  Morrison

213         Bradley              Lawson

214         Linda                Fickes

215         Pauline              Childs

220         Jesper               Kristoffersen

221         Katharina            Schultheiss

222         Alsan                Salcedo

225         John                 Jeffries

227         Ralph                Robinson

228         Alton                Moser

230         Audrea               Casares

(13 rows affected)

Completion time: 2021-09-26T20:17:19.7608238-04:00