데이터베이스 설계 레포트 2

분반: 2분반

학번: 2018136035

이름: 박동진

제출 날짜: 2023-3-15

1. employees의 lastname, firstname, jobtitle의 정보를 검색

lastname	firstname	jobtitle
Murphy	Diane	President
Patterson	Mary	VP Sales
Firrelli	Jeff	VP Marketing
Patterson	William	Sales Manager (APAC)
Bondur	Gerard	Sale Manager (EMEA)
Bow	Anthony	Sales Manager (NA)
Jennings	Leslie	Sales Rep
Thompson	Leslie	Sales Rep
Firrelli	Julie	Sales Rep
Patterson	Steve	Sales Rep
Tseng	Foon Yue	Sales Rep
Vanauf	George	Sales Rep
Bondur	Loui	Sales Rep
Hernandez	Gerard	Sales Rep
Castillo	Pamela	Sales Rep
Bott	Larry	Sales Rep
Jones	Barry	Sales Rep
Fixter	Andy	Sales Rep
Marsh	Peter	Sales Rep
King	Tom	Sales Rep
Nishi	Mami	Sales Rep
Kato	Yoshimi	Sales Rep
Gerard	Martin	Sales Rep

2. customers중 country가 USA이면서 NYC라는 city에 살고 있으며 creditlimit이 20000미만 인사람의 이름(customername)을 검색

customerName

3. buyprice가 50이하이거나 100이상인 products의 productcode, productname, buyprice를
검색

productCode	productName	buyPrice
S10_1678	1969 Harley Davidson Ultimate Chopper	48.81
S10_4962	1962 LanciaA Delta 16V	103.42
S12_3990	1970 Plymouth Hemi Cuda	31.92
S18_1367	1936 Mercedes-Benz 500K Special Roadster	24.26
S18_2238	1998 Chrysler Plymouth Prowler	101.51
S18_2248	1911 Ford Town Car	33.30
S18_2432	1926 Ford Fire Engine	24.92
S18_2581	P-51-D Mustang	49.00
S18_2625	1936 Harley Davidson El Knucklehead	24.23
S18_2957	1934 Ford V8 Coupe	34.35
S18_3278	1969 Dodge Super Bee	49.05
S18_3782	1957 Vespa GS150	32.95
S18_4409	1932 Alfa Romeo 8C2300 Spider Sport	43.26
S18_4668	1939 Cadillac Limousine	23.14
S18_4933	1957 Ford Thunderbird	34.21
S24_1046	1970 Chevy Chevelle SS 454	49.24
S24_1444	1970 Dodge Coronet	32.37
S24_1628	1966 Shelby Cobra 427 S/C	29.18
S24_1937	1939 Chevrolet Deluxe Coupe	22.57
S24_2000	1960 BSA Gold Star DBD34	37.32
S24_2022	1938 Cadillac V-16 Presidential Limousine	20.61
S24_2360	1982 Ducati 900 Monster	47.10
S24_2766	1949 Jaguar XK 120	47.25
S24_2840	1958 Chevy Corvette Limited Edition	15.91
S24_2841	1900s Vintage Bi-Plane	34.25
S24_2972	1982 Lamborghini Diablo	16.24
S24_3151	1912 Ford Model T Delivery Wagon	46.91

S24_3371	1971 Alpine Renault 1600s	38.58
S24_3420	1937 Horch 930V Limousine	26.30
S24_3816	1940 Ford Delivery Sedan	48.64
S24_3949	Corsair F4U (Bird Cage)	29.34
S24_3969	1936 Mercedes Benz 500k Roadster	21.75
S24_4278	1900s Vintage Tri-Plane	36.23
S24_4620	1961 Chevrolet Impala	32.33
S32_2206	1982 Ducati 996 R	24.14
S32_2509	1954 Greyhound Scenicruiser	25.98
S32_3207	1950's Chicago Surface Lines Streetcar	26.72
S32_3522	1996 Peterbilt 379 Stake Bed with Outrigger	33.61
S32_4289	1928 Ford Phaeton Deluxe	33.02
S50_1341	1930 Buick Marquette Phaeton	27.06
S50_1514	1962 City of Detroit Streetcar	37.49
S50_4713	2002 Yamaha YZR M1	34.17
S700_1138	The Schooner Bluenose	34.00
S700_1938	The Mayflower	43.30
S700_2047	HMS Bounty	39.83
S700_2610	The USS Constitution Ship	33.97
S700_2824	1982 Camaro Z28	46.53
S700_4002	American Airlines: MD-11S	36.27
S72_1253	Boeing X-32A JSF	32.77
S72_3212	Pont Yacht	33.30
NULL	NULL	NULL

4. astname에 am이 들어가고 firstname이 er으로 끝나는 employees의 employeenumber와 lastname, firstname을 검색

5. customers의 lastname은 사전의 역순으로, 고객의 firstname은 사전순으로 정렬될 수 있도록검색

contactLastName	contactFirstName
Young	Dorothy
Young	Jeff
Young	Julie
Young	Mary
Yoshido	Juri
Walker	Brydey
Victorino	Wendy
Urs	Braun
Tseng	Jerry
Tonini	Daniel
Thompson	Steve
Thompson	Valarie
Taylor	Leslie
Taylor	Sue
Tamuri	Yoshi
Suominen	Kalle
Sommer	Martín
Snowden	Tony
Smith	Thomas
Shimamura	Akiko
Semenov	Alexander
Schuyler	Bradley
Schmitt	Carine
Saveley	Mary
Salazar	Rosa
Saavedra	Eduardo
Rovelli	Giovanni

6. buyprice가 가장 높은 products의 productname과 buyprice을 10위까지 추출

productName	buyPrice
1962 LanciaA Delta 16V	103.42
1998 Chrysler Plymouth Prowler	101.51
1952 Alpine Renault 1300	98.58
1956 Porsche 356A Coupe	98.30
2001 Ferrari Enzo	95.59
1968 Ford Mustang	95.34
1995 Honda Civic	93.89
1970 Triumph Spitfire	91.92
2003 Harley-Davidson Eagle Drag Bike	91.02
1969 Corvair Monza	89.14

7. priceeach가 가장 작은 products의 productname과 priceeach를 검색

productName	(select priceEach from orderdetails order by priceEach ASC limit 1)
1939 Chevrolet Deluxe Coupe	26.55

8. amount가 40000이상인 customers가 사는 city를 모두 나열

city
Melbourne
Nantes
Stavern
San Rafael
NYC
Madrid
Kobenhavn
Lyon
Singapore
NYC
Allentown
Burlingame
Singapore
Bergen
Lille
Paris
Bridgewater
Kita-ku
NYC
Manchester
Brickhaven
Pasadena
Central Ho...
Barcelona
Århus
San Diego
Cowes

Result Grid	Filter Rows:
city
Torino
Versailles
Köln
North Syd…
Bergamo
Cambridge
Genève
Oulu
Bruxelles
White Plains
New Bedford
San Franci…
Auckland
Espoo
Marseille
Reims
Nashua
Salzburg
Makati City
Reggio Emilia
Minato-ku
Paris
Bräcke
San Jose
Madrid
New Bedford
Sevilla