

Assignment A8
SQL Query Requests

1. List the products with a list price greater than the average list price of all products.

Itemid	Description	listprice
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2. Which merchandise items have an average sale price more than 50 percent higher than their average purchase cost?

Itemid	Average Cost	Average Sale Price
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3. List the employees and their total merchandise sales expressed as a percentage of total merchandise sales for all employees.

EmployeeID	LastName	TotalSales	PctSales
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4. On average, which supplier charges the highest shipping cost as a percent of the merchandise order total?

SupplierID	Name	PctShipCost
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5. Which customer has given us the most total money for animals and merchandise?

CustomerID	LastName	FirstName	MercTotal	AnimalTotal	GrandTotal
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6. Which customers who bought more than \$100 in merchandise in May also spent more than \$50 on merchandise in October?

CustomerID	LastName	FirstName	MayTotal
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7. What was the net change in quantity on hand for premium canned dog food between January 1 and July 1?

Description	ItemID	Purchased	Sold	NetIncrease
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8. Which merchandise items with a list price of more than \$50 had no sales July?

ItemID	Description	ListPrice
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9. Which merchandise items with more than 100 units on hand have not been ordered in 2004? Use an outer join to answer the question.

ItemID	Description	QuantityOnHand	ItemID
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10. Which merchandise items with more than 100 units on hand have not been ordered in 2004? Use a subquery to answer the question.

11. Save a query to answer Exercise 5: total amount of money spent by each customer. Create the table shown to categorize customers based on sales. Write a query that lists each customer from the first query and displays the proper label. Must only SQL statements and include all statements used in the proper order.

Table Category

Category	Low	High
Weak	0	200
Good	200	800

Best	800	10000

Sample Results				
CustomerID	LastName	FirstName	GrandTotal	Category
1	Walkin	Walkin	\$2,261.51	Best
2	Cummings	Brent	\$393.12	Good

12. List all suppliers (animals and merchandise) who sold us items in June. Identify whether they sold use animals or merchandise.

Supplier Name	Order Type
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13. Write a query to change the High value to 400 in the first row of the table CATEGORYTABLE.

14. Drop the table Category

15. Create a query to delete the first row of the table CATEGORYTABLE.

16. Create a copy of the Employee table structure. Use a delete query to remove all data from the copy. Write a query to copy from the original employee table into the new one.