Chapter 6 Assignment Part 2 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Person Database

1. From the person table in the person database, show me any **unique** middlename that contains S Paste your query here. (8 rows)

SELECT DISTINCT MiddleName

FROM Person.Person

WHERE MiddleName LIKE '%S%'

2. From the person table, show me the first name, middle name and last name of anyone who has a NULL middle name sort by last name. Shown on page 180. (8499 rows)

SELECT FirstName, LastName, MiddleName

FROM Person.Person

WHERE MiddleName is NULL

ORDER BY LastName

3. Show the first and last name of anyone who’s last name starts with Ma and have a persontype of EM. Shown on page 184. (10 rows)

SELECT FirstName, LastName

FROM Person.Person

WHERE LastName LIKE 'MA%' AND PersonType = 'EM'

4. From person.person table, how many people are persontype of EM? Paste your query here.

SELECT FirstName, LastName

FROM Person.Person

WHERE PersonType = 'EM'

What is the number of rows?

273

5. Show me the Addressline1 of anyone with a NULL Addressid from the persons.address table. It’s okay if you get zero rows, open but the table and the columns and look at the Addressid field. Don’t need to paste your query.

Why did you get that many rows in your result set?

I got 0 rows because the query was searching for NULL values and the AddressID doesn’t contain NULL values.

Sales Database

6. Using the SalesOrderHeader, show me all sales order ids that were placed on April 4, 2007. Shown on page 167. (12 rows). Paste your query here.

SELECT SalesOrderID

FROM Sales.SalesOrderHeader

WHERE OrderDate = 'April 4, 2007'

7. Using the SalesOrderHeader, show me all sales order ids and freight amounts if the Freight is more than $1,000. (1003 rows). Paste your query here.

SELECT SalesOrderID, Freight

FROM Sales.SalesOrderHeader

WHERE Freight > 1000

8. From the SalesOrderheader, select the salesorderid and Total Due for any sales person except 276, 277, 279 and 280. (2391 rows) Paste your query here.

SELECT SalesOrderID, TotalDue

Sales.SalesOrderHeader

WHERE NOT SalesPersonID IN (276, 277, 279, 280)

9. Show me from the SalesOrderHeader, the SalesOrderid and Total Due if the amount of the Total Due is less than $10 **or** the Total Due is great than $75,000. Shown page 186. Hint: Don’t need quotes around dollar amounts and don’t use dollar sign. (1845 rows) Paste your query here.

SELECT SalesOrderID, TotalDue

FROM Sales.SalesOrderHeader

WHERE TotalDue < 10 OR TotalDue > 75000

Production Database

10. From the product table, show any product number and name that contains the word HEX in the name with a safety stock level great than or equal to 1000. (39 rows) Paste your query here.

SELECT ProductNumber, Name

FROM Production.Product

WHERE Name LIKE '%HEX%' AND SafetyStockLevel >= 1000

11. From the product table, show any product number and name where safetystocklevel is not 1000. Sort by Product number. (348 rows) Paste your query here.

SELECT ProductNumber, Name

FROM Production.Product

WHERE SafetyStockLevel <> 1000

ORDER BY ProductNumber

12. From the Locations table, show the locationid and name. (14 rows) Paste your query here.

SELECT LocationID, Name

FROM Production.Location

13. From the ProductCategory table, show all fields. (4 rows) Paste your query here.

SELECT \*

FROM Production.ProductCategory

14. From the Product table, show the **unique** colors and do not include NULL. (9 rows). Paste your query here.

SELECT DISTINCT Color

FROM Production.Product

WHERE Color is NOT NULL

15. From the product table, show the unique reorderpoints. (6 rows) Paste your query here.

SELECT DISTINCT ReorderPoint

FROM Production.Product