

FDT Worksheet Week 3

GROUP BY and window functions

1. Northwind: **Show how many employees live in each city**
2. Northwind: **Show how many products are contained in each order**
3. Northwind: **Show how many products are contained in each order (largest orders first)**
4. Dvdrental: **Show customers, sorted according to their rental counts.**
5. Dvdrental: **Find the number of rentals performed by each member of staff.**
6. Dvdrental: **Which films were rented most?**
7. Northwind: **Which employees processed the most orders?**
8. Northwind: **Which customers ordered from the largest range of suppliers? Show the number of orders each customer made, and the number of different suppliers they ordered from.**
9. Dvdrental: **Find the number of films each actor has played a role in.**
10. Dvdrental: **Find the number of films each actor has played a role in. Return the full name in one column, sorted alphabetically by last name.**
11. Dvdrental: **Find the number of customers in each country.**
12. Northwind: **Which employees processed the most orders? Show only employees who processed more than 100 orders.**
13. Dvdrental: **Which films were rented most? Show only films with less than 10 rentals**
14. Northwind: **Show orders and shipping methods, along with the average freight weight for that shipping method.
shipvia: shipping method code
freight: freight weight**
15. Northwind: **Show product names. Each row should show the product name, its category name, and the total number of products in that category.**
16. Dvdrental: **Show Eleanor Hunt's rental history, with cumulative total of how much she has paid.**