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| **Function** | **Use Case** | **SQL Script** | **Screenshot** |
| COUNT | Count the number of employees | SELECT COUNT(\*) FROM "palma\_northwind".employees; |  |
| SUM | Total the quantity of inventory transactions | SELECT SUM(quantity) AS "total\_quantity" FROM "palma\_northwind".inventory\_transactions; |  |
| AVERAGE | Average price list of products | SELECT AVG(list\_price) AS "average" FROM "palma\_northwind".products; |  |
| MIN | Find the lowest value stored in the last\_name column of the employee table. | SELECT MIN (last\_name) AS "MIN", MAX(last\_name) AS "MAX" FROM "palma\_northwind".employees; |  |
| MAX | Find the highest value stored in the last\_name column of the employee table. | SELECT MIN (last\_name) AS "MIN", MAX(last\_name) AS "MAX" FROM "palma\_northwind".employees; |  |
| GROUP BY | Displays how many employees works for the company | SELECT company AS "Company", job\_title AS "Title", COUNT(\*) AS "Employee\_Count" FROM "palma\_northwind".employees GROUP BY company, job\_title; |  |
| DISTINCT | Total distinct standard cost of products | SELECT SUM(DISTINCT standard\_cost) AS "Distinct\_Sum" FROM "palma\_northwind".products; |  |