-- EXTRA1: Executar o mesmo reporte da questão 4 do curso (módulo 4) mas sem utilizar a view.

**SELECT** **Distinct**(department\_name)

,SUM(salary\_amount) **as** SomaDepartamento

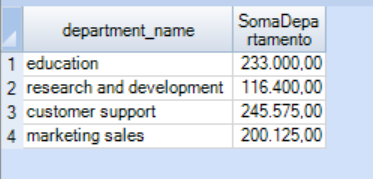
**FROM** CustomerService.employee

**Inner** **Join** CustomerService.department

**On** employee.department\_number = department.department\_number

**Group** **By** 1

**Having** SUM(salary\_amount) > 100000**;**



-- EXTRA2: Criar view que exibirá os 10 funcionarios mais "velhos de casa", mostrando nome completo, nome do departamento e tempo de casa em dias.

**CREATE** **VIEW** mais\_velhoV **AS**

**SELECT** **top** 10

d.department\_name

,e.first\_name

,e.last\_name

,(CURRENT\_DATE - e.hire\_date) / 365.25 **as** tempo\_contratacao\_dias

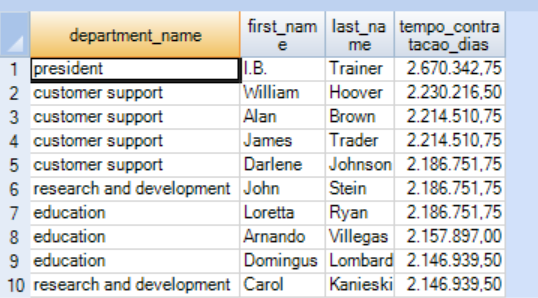
**FROM** customerService.employee e

**inner** **join** customerService.department d **on** (e.department\_number = d.department\_number)

**Order** **by** tempo\_contratacao\_dias **desc**

**;**

**SELECT** \* **FROM** mais\_velhoV**;**



-- EXTRA3: Recriar a view anterior mas demonstrando o tempo de casa quebrado em anos, meses, dias.

**Replace** **VIEW** mais\_velhoV **AS**

**SELECT** **top** 10

d.department\_name

,e.first\_name

,e.last\_name

,(CURRENT\_DATE - e.hire\_date) **as** tempo\_contratacao

,(CURRENT\_DATE - e.hire\_date) **as** tempo\_contratacao\_ano

,(CURRENT\_DATE - e.hire\_date) \*12 **as** tempo\_contratacao\_mes

,(CURRENT\_DATE - e.hire\_date) \* 365.25 **as** tempo\_contratacao\_dias

**FROM** customerService.employee e

**inner** **join** customerService.department d **on** (e.department\_number = d.department\_number)

**Order** **by** tempo\_contratacao **desc**

**;**

**Replace** **VIEW** mais\_velhoV **AS**

**select** **top** 10

first\_name || ' ' || last\_name

, department\_name,hire\_date

, (current\_date - hire\_date) / 365 **as** anos\_casa

, (add\_Months(date, - anos\_casa \* 12) - hire\_date) / 30 **as** meses\_casa

, (add\_Months(date, - anos\_casa \* 12) - hire\_date) mod 30 **as** dias\_casa

**from** CustomerService.employee e

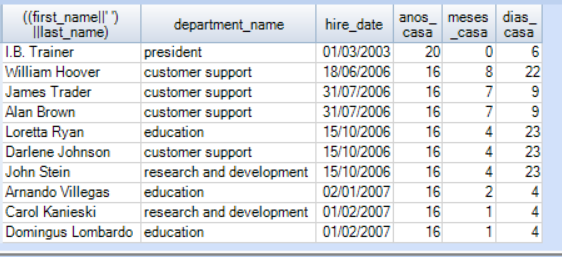
, CustomerService.department d

**where** d.department\_number = e.department\_number

**order** **by** anos\_casa **desc**, meses\_casa **desc**, dias\_casa **desc;**

**;**

**select** \* **from** mais\_velhoV.

****