

## CES 30 - Técnicas de Banco de Dados Atividade 2

#### **Alunos**

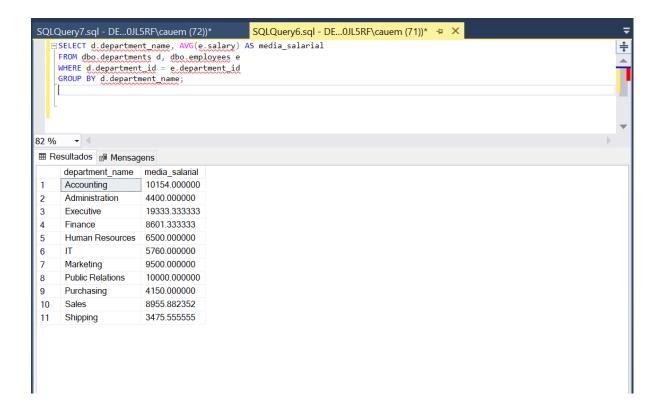
Bruno Daigo Yamamoto
Yuri Mendes de Almeida
Nikollas da Silva Antes
Cauê Marçal Guimarães
Francisco Gabriel da Silva Maia

#### **Professores**

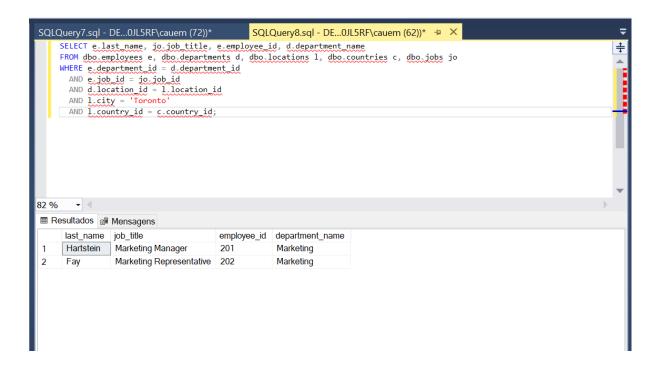
José Maria Parente de Oliveira Emilia Colonese Carrard Ricardo da Silva Santos

Instituto Tecnológico de Aeronáutica – ITA

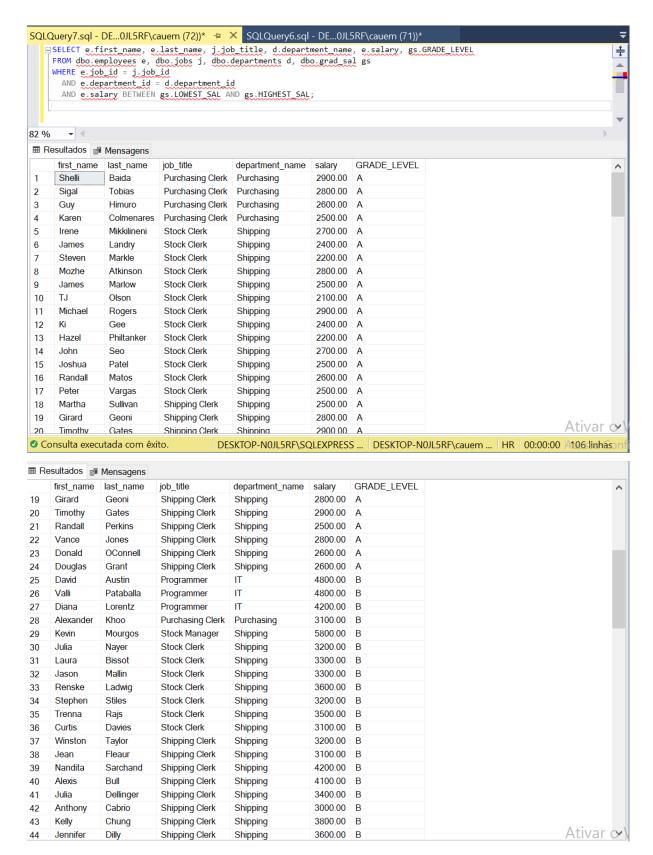
### 1. Mostrar a média salarial de cada departamento.



10. Crie uma consulta para exibir o sobrenome, o cargo, o número e o nome do departamento de todos os funcionários que trabalhem em Toronto.



# 11. Crie uma consulta que exiba o nome, o cargo, o nome do departamento, o salário e a classificação de todos os funcionários.

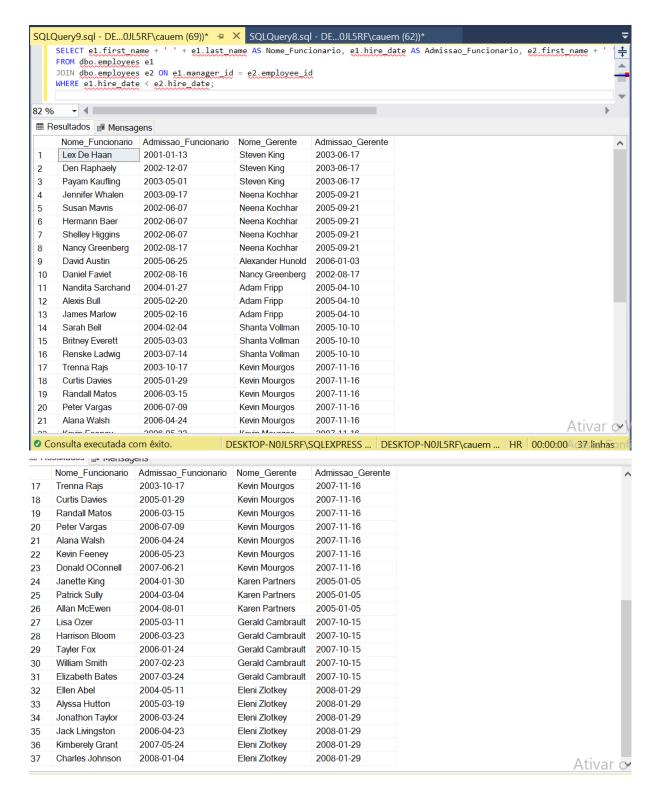


	first_name	last_name	job_title	department_name	salary	GRADE_LEVEL
43	Kelly	Chung	Shipping Clerk	Shipping	3800.00	В
44	Jennifer	Dilly	Shipping Clerk	Shipping	3600.00	В
45	Sarah	Bell	Shipping Clerk	Shipping	4000.00	В
46	Britney	Everett	Shipping Clerk	Shipping	3900.00	В
47	Samuel	McCain	Shipping Clerk	Shipping	3200.00	В
48	Alana	Walsh	Shipping Clerk	Shipping	3100.00	В
49	Kevin	Feeney	Shipping Clerk	Shipping	3000.00	В
50	Jennifer	Whalen	Administration	Administration	4400.00	В
51	Alexander	Hunold	Programmer	IT	9000.00	С
52	Bruce	Ernst	Programmer	IT	6000.00	С
53	Daniel	Faviet	Accountant	Finance	9000.00	С
54	John	Chen	Accountant	Finance	8200.00	С
55	Ismael	Sciarra	Accountant	Finance	7700.00	С
56	Jose Ma	Urman	Accountant	Finance	7800.00	С
57	Luis	Popp	Accountant	Finance	6900.00	С
58	Matthew	Weiss	Stock Manager	Shipping	8000.00	С
59	Adam	Fripp	Stock Manager	Shipping	8200.00	С
60	Payam	Kaufling	Stock Manager	Shipping	7900.00	С
61	Shanta	Vollman	Stock Manager	Shipping	6500.00	С
62	David	Bernstein	Sales Represe	Sales	9500.00	С
63	Peter	Hall	Sales Represe	Sales	9000.00	С
64	Christop	Olsen	Sales Represe	Sales	8000.00	С
65	Nanette	Cambrault	Sales Represe	Sales	7500.00	С
66	Oliver	Tuvault	Sales Represe	Sales	7000.00	С
67	Patrick	Sully	Sales Represe	Sales	9500.00	С
68	Allan	McEwen	Sales Represe	Sales	9000.00	С

	first_name	last_name	job_title	department_name	salary	GRADE_LEVEL
67	Patrick	Sully	Sales Represe	Sales	9500.00	С
68	Allan	McEwen	Sales Represe	Sales	9000.00	С
69	Lindsey	Smith	Sales Represe	Sales	8000.00	С
70	Louise	Doran	Sales Represe	Sales	7500.00	С
71	Sarath	Sewall	Sales Represe	Sales	7000.00	С
72	Danielle	Greene	Sales Represe	Sales	9500.00	С
73	Mattea	Marvins	Sales Represe	Sales	7200.00	С
74	David	Lee	Sales Represe	Sales	6800.00	С
75	Sundar	Ande	Sales Represe	Sales	6400.00	С
76	Amit	Banda	Sales Represe	Sales	6200.00	С
77	Tayler	Fox	Sales Represe	Sales	9600.00	С
78	William	Smith	Sales Represe	Sales	7400.00	С
79	Elizabeth	Bates	Sales Represe	Sales	7300.00	С
80	Sundita	Kumar	Sales Represe	Sales	6100.00	С
81	Alyssa	Hutton	Sales Represe	Sales	8800.00	С
82	Jonathon	Taylor	Sales Represe	Sales	8600.00	С
83	Jack	Livingston	Sales Represe	Sales	8400.00	С
84	Charles	Johnson	Sales Represe	Sales	6200.00	С
85	Pat	Fay	Marketing Rep	Marketing	6000.00	С
86	Susan	Mavris	Human Resour	Human Resourc	6500.00	С
87	William	Gietz	Public Account	Accounting	8300.00	С
88	Nancy	Greenberg	Finance Mana	Finance	12008	D
89	Den	Raphaely	Purchasing Ma	Purchasing	11000	D
90	John	Russell	Sales Manager	Sales	14000	D
91	Karen	Partners	Sales Manager	Sales	13500	D
92	Alberto	Errazuriz	Sales Manager	Sales	12000	D

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82	Jonathon	Taylor	Sales Represe	Sales	8600.00	С
83	Jack	Livingston	Sales Represe	Sales	8400.00	С
84	Charles	Johnson	Sales Represe	Sales	6200.00	С
85	Pat	Fay	Marketing Rep	Marketing	6000.00	С
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87	William	Gietz	Public Account	Accounting	8300.00	С
88	Nancy	Greenberg	Finance Mana	Finance	12008	D
89	Den	Raphaely	Purchasing Ma	Purchasing	11000	D
90	John	Russell	Sales Manager	Sales	14000	D
91	Karen	Partners	Sales Manager	Sales	13500	D
92	Alberto	Errazuriz	Sales Manager	Sales	12000	D
93	Gerald	Cambrault	Sales Manager	Sales	11000	D
94	Eleni	Zlotkey	Sales Manager	Sales	10500	D
95	Peter	Tucker	Sales Represe	Sales	10000	D
96	Janette	King	Sales Represe	Sales	10000	D
97	Clara	Vishney	Sales Represe	Sales	10500	D
98	Lisa	Ozer	Sales Represe	Sales	11500	D
99	Harrison	Bloom	Sales Represe	Sales	10000	D
100	Ellen	Abel	Sales Represe	Sales	11000	D
101	Michael	Hartstein	Marketing Man	Marketing	13000	D
102	Hermann	Baer	Public Relation	Public Relations	10000	D
103	Shelley	Higgins	Accounting Ma	Accounting	12008	D
104	Steven	King	President	Executive	24000	E
105	Neena	Kochhar	Administration	Executive	17000	E
106	Lex	De Haan	Administration	Executive	17000	E

20. Exiba os nomes e as datas de admissão de todos os funcionários admitidos antes de seus gerentes, juntamente com os nomes e as datas de admissão dos respectivos gerentes. Denomine as colunas como Nome Funcionario, Admissao Funcionario, Nome Gerente e Admissao Gerente, respectivamente.



21. Exiba o ID de país e o nome dos países em que não haja departamentos (use Operadores de Conjunto).

