

Atividade Prática 7 – Capítulo 11 (Parte 2)

Banco de Dados - I

André Rossi Korol – 01810067

```
# 1. Preencha cada uma das tabelas com 10 registros
```

```
INSERT INTO funcionario (nome, cpf)
```

```
VALUES ("Srta. Isabel Albuquerque", "059.627.813-68"),  
       ("Dr. Breno Reis", "695.482.173-09"),  
       ("Marli Nogueira", "427.861.935-91"),  
       ("Fabrício Pereira", "509.761.384-84"),  
       ("Nataniel Albuquerque Filho", "059.682.471-85"),  
       ("Guilherme Franco", "140.758.639-48"),  
       ("Dr. Morgana Saraiva", "695.843.021-24"),  
       ("Dr. Hugo Oliveira", "539.467.802-29"),  
       ("Suélen Moraes", "902.857.641-01"),  
       ("Vitória Pereira", "386.794.052-56");
```

```
INSERT INTO cliente (nome, cpf, dataNascimento, telefone)
```

```
VALUES ("Larissa Nogueira", "954.067.183-39", "1997-07-25", "(27) 0182-  
4008"),  
       ("Washington Silva Neto", "710.942.853-23", "1974-12-27", "(12)  
4271-7750"),  
       ("Paulo Oliveira", "138.524.670-71", "2008-08-25", "(39) 7567-  
5857"),  
       ("Rafaela Santos", "804.723.619-96", "1973-09-03", "(01) 8564-  
0309"),  
       ("Gúbio Braga", "789.246.015-20", "1977-10-22", "+55 (42) 0542-  
5061"),  
       ("Sílvia Souza", "352.074.986-65", "1981-12-27", "(92) 33815-7488"),  
       ("Helio Batista Filho", "984.361.570-01", "1974-09-28", "+55 (03)  
6494-9607"),  
       ("Morgana Batista", "650.921.438-51", "1963-02-14", "(52) 64130-  
3373"),  
       ("Rafael Santos", "312.854.670-35", "2003-09-25", "(59) 26030-  
8546"),  
       ("Ofélia Reis", "631.079.825-12", "1986-10-27", "+55 (57) 8368-  
4087");
```

```
INSERT INTO animal (nome, raca, cliente_idcliente)
```

```
VALUES ("Herbie", "Lhasa Apso", 1),  
       ("Rex", "Akita", 2),  
       ("Jimmy", "Beagle", 3),  
       ("Toddy", "Basset", 4),  
       ("Woody", "Boxer", 5),  
       ("Duque", "Dalmata", 6),  
       ("Mike", "Corgi", 7),  
       ("Simba", "Bull Terrier", 8),  
       ("Loki", "Doberman", 9),
```

```
    ("Sushi", "Golden Retriever", 10);
```

```
INSERT INTO servico (nomeServico, valor)
VALUES ("Triagem", 70),
       ("Vacinas", 100),
       ("Pet Taxi", 50),
       ("Banho", 30),
       ("Tosa", 45),
       ("Hospedagem", 80),
       ("Adestramento", 400),
       ("Hidratacao", 50),
       ("Aromaterapia", 75),
       ("Ofuro", 40);
```

```
INSERT INTO ordemServico (data, hora, funcionario_idfuncionario,
servico_idservico, animal_idanimal)
VALUES ("2019-11-02", "11:23:08", 1, 1, 1),
       ("2020-06-15", "21:49:39", 2, 2, 2),
       ("2019-11-14", "15:49:34", 3, 3, 3),
       ("2019-08-10", "23:41:48", 4, 4, 4),
       ("2020-05-11", "18:25:11", 5, 5, 5),
       ("2020-03-20", "20:32:56", 6, 5, 6),
       ("2020-02-15", "01:45:29", 7, 7, 7),
       ("2020-05-31", "17:52:24", 8, 7, 7),
       ("2020-04-12", "18:39:31", 9, 9, 9),
       ("2019-10-06", "07:23:26", 10, 10, 10);
```

2. Apresente todos os animais do cliente Helio

```
SELECT *
FROM animal,
     cliente
WHERE idcliente = cliente_idcliente
     AND cliente.nome LIKE "%Helio%"
```

3. Apresente todos os animais do cliente Helio e todos os dados referentes a

todos os servicos prestados

```
SELECT *
FROM animal,
     cliente,
     servico,
     ordemServico,
     funcionario
WHERE idcliente = cliente_idcliente
     AND idanimal = animal_idanimal
     AND idservico = servico_idservico
     AND idfuncionario = funcionario_idfuncionario
     AND cliente.nome LIKE "%Helio%";
```

4. Apresente o total gasto pelo cliente Helio

```
SELECT SUM(valor) as totalGasto,
       cliente.nome,
       valor,
       idcliente,
```

```

        cliente_idcliente,
        idanimal,
        animal_idanimal,
        idservico,
        servico_idservico,
        idfuncionario,
        funcionario_idfuncionario
FROM cliente,
    animal,
    servico,
    ordemServico,
    funcionario
WHERE idcliente = cliente_idcliente
    AND idanimal = animal_idanimal
    AND idservico = servico_idservico
    AND idfuncionario = funcionario_idfuncionario
    AND cliente.nome LIKE "%Helio%";

# 5. Apresente o servico mais lucrativo do petshop
SELECT idservico, nomeServico, servico_idservico, SUM(valor) AS
lucroServico
FROM servico,
    ordemServico
WHERE idservico = servico_idservico
GROUP BY idservico, nomeServico, servico_idservico
ORDER BY lucroServico DESC
LIMIT 1;

# 6. Apresente o cliente mais ativo do petshop
SELECT cliente.nome,
        idcliente,
        cliente_idcliente,
        idanimal,
        animal_idanimal,
        servico_idservico,
        idservico,
        COUNT(idanimal) AS numServicos
FROM cliente,
    animal,
    ordemServico,
    servico
WHERE idcliente = cliente_idcliente
    AND idanimal = animal_idanimal
    AND idservico = servico_idservico
GROUP BY idcliente, cliente.nome, cliente_idcliente, idanimal,
    animal_idanimal, servico_idservico, idservico
ORDER BY numServicos DESC
LIMIT 1;

```