- Consulta nomes de todos os clientes do banco, com suas respectivas somas de depósitos e empréstimos, caso existam.

```sql
SELECT   C.NOME_CLIENTE, C.NOME_AGENCIA, C.NUMERO_CONTA,
         COALESCE(SUM(D.SALDO_DEPOSITO  ),0) AS TOTAL_DEP,
         COALESCE(SUM(E.VALOR_EMPRESTIMO),0) AS TOTAL_EMP
FROM CONTA AS C NATURAL LEFT JOIN
              (EMPRESTIMO AS E NATURAL FULL JOIN DEPOSITO AS D)
GROUP BY C.NOME_CLIENTE, C.NOME_AGENCIA, C.NUMERO_CONTA
```

	nome_cliente character varying(80)	nome_agencia character varying(50)	numero_conta integer	total_dep double precision	total_emp double precision
1	Reinaldo Pereira da Silva	Pampulha	97533	5640.927734375	0
2	Bruno Miranda Pacheco de Castro	Pampulha	54505	4139.75048828125	1469.77
3	Manuel Oliveira	Gameleira	1767	2670.53106689453	1396.84
4	Josenaldo Teixeira Soares	Gameleira	10328	3757.92309570312	1380.92
5	Rafael Mesquita Gondim	Central	50906	1483.66622924805	642.14
6	Geraldo Oliveira	Central	2370	0	2109.74
7	Thiago Leôncio Guimarães	UFU	75439	0	1548.9
8	Thiago Andrade Fiuza	Pampulha	24035	0	168.21

- GetMyData3

```
 ~/Documents/UFU/bd2/JDBCTutorial
) ./comp MyQueries4 properties/postgres-properties-error.xml
Set the following properties:
dbms: postgresql
driver: postgresql
dbName: ib2
userName: postgres
serverName: localhost
portNumber: 5433
Connected to database
Contas da Instituicao Bancaria:
55282, Central
50073, Cidade Jardim
39864, Gameleira
17477, Glória
95617, Central
30273, Glória
66119, Pampulha
50906, Central
69118, Central
```

- GetMyData3 para consulta inicial

```
~/Documents/UFU/bd2/JDBCTutorial
> ./comp MyQueries4 properties/postgres-properties-error.xml
Set the following properties:
dbms: postgresql
driver: postgresql
dbName: ib2
userName: postgres
serverName: localhost
portNumber: 5433
Connected to database
Nomes de todos os clientes do banco, com suas respectivas somas de depósitos e empréstimos, caso existam.:
Reinaldo Pereira da Silva, Pampulha, 97533, 4638.73, 0.0
Bruno Miranda Pacheco de Castro, Pampulha, 54505, 3404.26, 1469.77
Manuel Oliveira, Gameleira, 1767, 2196.07, 1396.84
Josenaldo Teixeira Soares, Gameleira, 10328, 3090.27, 1380.92
Rafael Mesquita Gondim, Central, 50906, 1220.07, 642.14
Geraldo Oliveira, Central, 2370, 0.0, 2109.74
Thiago Leôncio Guimarães, UFU, 75439, 0.0, 1548.9
Thiago Andrade Fiuza, Pampulha, 24035, 0.0, 168.21
Everardo Monfort Leitão, Cidade Jardim, 88596, 0.0, 0.0
Bruno Miranda Pacheco de Castro, UFU, 54194, 2316.61, 1482.15
Josenaldo Teixeira Soares, UFU, 10182, 0.0, 0.0
André Cabral da Silva, Central, 55282, 0.0, 0.0
Pedro Alvares Sousa, Pampulha, 759, 0.0, 0.0
Marcelo Leite Maciel, Central, 61980, 0.0, 0.0
Carolina Soares Souza, Gameleira, 15794, 4310.88, 0.0
Thiago Leôncio Guimarães, UFU, 7201, 0.0, 951.16
Thiago Leôncio Guimarães, Central, 95617, 4433.01, 0.0
```

- cursorHoldabilitySupport

```
~/Documents/UFU/bd2/JDBCTutorial
> ./comp MyQueries4 properties/postgres-properties-error.xml
Set the following properties:
dbms: postgresql
driver: postgresql
dbName: ib2
userName: postgres
serverName: localhost
portNumber: 5433
Connected to database
ResultSet.HOLD_CURSORS_OVER_COMMIT = 1
ResultSet.CLOSE_CURSORS_AT_COMMIT = 2
Default cursor holdability: 1
Supports HOLD_CURSORS_OVER_COMMIT? true
Supports CLOSE_CURSORS_AT_COMMIT? true
Supports TYPE_FORWARD_ONLY and CONCUR_READ_ONLY? true
Supports TYPE_FORWARD_ONLY and CONCUR_UPDATABLE? true
Supports TYPE_SCROLL_INSENSITIVE and CONCUR_READ_ONLY? true
Supports TYPE_SCROLL_INSENSITIVE and CONCUR_UPDATABLE? true
Supports TYPE_SCROLL_SENSITIVE and CONCUR_READ_ONLY? false
Supports TYPE_SCROLL_SENSITIVE and CONCUR_UPDATABLE? false
Releasing all open resources ...
```

- Atualizando saldo_deposito com multiplicador

```
 ~/Documents/UFU/bd2/JDBCTutorial
 ./comp MyQueries4 properties/postgres-properties-error.xml
Set the following properties:
dbms: postgresql
driver: postgresql
dbName: ib2
userName: postgres
serverName: localhost
portNumber: 5433
Connected to database
Digite o multiplicador como um numero real (Ex.: 5% = 1,05):
1.1
Releasing all open resources ...
```

- populateTableBatch

```
 ~/Documents/UFU/bd2/JDBCTutorial
 ./comp MyQueries4 properties/postgres-properties-error.xml
Set the following properties:
dbms: postgresql
driver: postgresql
dbName: ib2
userName: postgres
serverName: localhost
portNumber: 5433
Connected to database
<<
1001
900.75
4
2011-12-24
759
Pampulha
Pedro Alvares Sousa
<<
1002
858.81
5
2012-11-18
34526
Central
Marcos Andrade
<<
```

- insertRow

```
myConnection = myJDBCUtilities.getConnection();
MyQueries4.insertRow(
    myConnection,
    2000,
    150.00,
    1,
    "2014-01-23",
    46248,
    "UFU",
    "Carla Soares Sousa"
);
```

	numero_debito integer	valor_debito double precision	motivo_debito smallint	data_debito date	numero_conta integer	nome_agencia character varying(50)	nome_cliente character varying(80)
1	2002	500	3	2014-01-23	70044	Cidade Jardim	Eurides Alves da Silva
2	2001	200	2	2014-01-23	26892	Glória	Carolina Soares Souza
3	2000	150	1	2014-01-23	46248	UFU	Carla Soares Sousa
4	1300	1177.27	2	2011-07-23	95617	Central	Thiago Leôncio Guimarães
5	1299	1385.51	5	2011-04-29	24035	Pampulha	Thiago Andrade Fiuza