Igor Correa – 15.00588-7

Rodrigo Franciozi – 14.04014-0

**PARTE A**

1-sql sHELL(PSQL)

2-LOCALHOST

POSTGRES

5432

postgres

maua

3-\l

4-create database alunos;

5-\l

6-\c alunos

7-\d

8-create table aluno (idAluno integer primary key, nomeAluno varchar(45), enderecoAluno varchar(45), emailAluno varchar(45));

9-\d

10-insert into aluno values ( 1, 'Paulo Silva Rocha', 'Av. Brasil, 120 - São Paulo', 'paulorocha@gmail.com' );

insert into aluno values ( 20, 'Ana Antunes', 'Rua Aranha de Souza, 70 - Rio de Janeiro', 'anaantunes@uol.com.br' );

insert into aluno values ( 5, 'Pedro Xavier Silva', 'Rua Amazonas, 45 - São Paulo', 'pedroxavier@uol.com.br' );

insert into aluno values ( 7, 'Beatriz Carolina', 'Rua Saulo Silva, 70 - Rio Grande do Sul', 'beatriz@gmail.com' );

insert into aluno values ( 45, 'Paula Andressa Guedes', 'Rua Catanduva, 345 - MG', 'pauloguedes@gmail.com' );

11-select \* from aluno;

12-select \* from aluno group by nomeAluno;

13-select idAluno, nomeAluno from aluno group by nomeAluno;

14-delete from aluno where id = 1;

15-select \* from aluno;

16-delete from aluno;

17-select \* from aluno;

18-insert into aluno values ( 1, 'Paulo Silva Rocha', 'Av. Brasil, 120 - São Paulo', 'paulorocha@gmail.com' ), ( 20, 'Ana Antunes', 'Rua Aranha de Souza, 70 - Rio de Janeiro', 'anaantunes@uol.com.br' ), ( 5, 'Pedro Xavier Silva', 'Rua Amazonas, 45 - São Paulo', 'pedroxavier@uol.com.br' ), ( 7, 'Beatriz Carolina', 'Rua Saulo Silva, 70 - Rio Grande do Sul', 'beatriz@gmail.com' ), ( 45, 'Paula Andressa Guedes', 'Rua Catanduva, 345 - Natal', 'pauloguedes@gmail' );

19-drop table aluno;

20-drop database alunos;

21-\l

22-\i C:\users\Aluno\pratica1A.sql

**PARTE B**

1- \l

2- create database bd;

3- \l

4- \c bd

5- \d

6- CREATE TABLE t (v1 integer primary key, v2 smallint, v3 numeric(8,2), v4 real, v5 double precision, v6 float(5));

7- \d t

8- insert into t values ( 1, 10, 30.90, 34.988, 45.00, 2.099 );

insert into t values ( 3, 5, 1.87, 12.87, 11.987, 1.0);

insert into t values ( 5, 36, 190.6, 1238.8876, 12.0, 111.9875);

insert into t values ( 8, 9, 25.86, 1298.65, 1.00001, 12.83321);

insert into t values ( 34, 19, 123.5, 12.87654, 12.098765, 12.0098);

9- select \* from t;

10- select \* from t group by v2;

11- select v1, v5 from t group by v1;

12- delete from t where v1 = 3;

13- select \* from t;

14- delete from t;

15- select \* from t;

16- insert into t values ( 1, 10, 30.90, 34.988, 45.00, 2.099 ), ( 3, 5, 1.87, 12.87, 11.987, 1.0), ( 5, 36, 190.6, 1238.8876, 12.0, 111.9875), ( 8, 9, 25.86, 1298.65, 1.00001, 12.83321), ( 34, 19, 123.5, 12.87654, 12.098765, 12.0098);

**PARTE C**

1- \l

2- create database bd;

3- \l

4- \c bd

5- \d

6- create table t (V1 char(20), V2 varchar(20), V3 bit(32), V4 boolean, V5 integer primary key);

7- \d t

8- insert into t values ( MAUA, COMP, 111100, TRUE, 10 );

insert into t values ( ABC, XY, 110011, FALSE, 23 );

insert into t values ( ANA, PAULO, 1111, 0, 25);

insert into t values ( PEDRO, JOSE, 11111111, 1, 34);

insert into t values ( SOUZA, IVO, 11, 1, 5);

9- select \* from t;

10- select \* from t group by v2;

11- select v1, v5 from t group by v1;

12- delete from t where v1 = 3;

13- select \* from t;

14- delete from t;

15- select \* from t;

16- insert into t values ( MAUA, COMP, 111100, TRUE, 10 ), ( ABC, XY, 110011, FALSE, 23 ), ( ANA, PAULO, 1111, 0, 25), ( PEDRO, JOSE, 11111111, 1, 34), ( SOUZA, IVO, 11, 1, 5);

18- \i C:\users\Aluno\pratica1C.sql

**PARTE D**

1- \l

2- create database bd;

3- \l

3- \c bd

4- \d

5- CREATE TABLE t (v1 DATE, v2 TIMESTAMP, v3 integer primary key);

6- \d t

7- insert into t values('2008-08-27', '2010-09-30 09:12:47', 10);

insert into t VALUES('2001-12-31', '1999-10-29 12:40:50', 23);

insert into t VALUES('2014-11-07', '2013-12-26 13:45:12', 25);

8- select \* from t;

9- select \* from t group by v2;

10- select v1, v5 from t group by v1;

11- delete from t where v1 = 10;

12- select \* from t;

13- delete from t;

14- select \* from t;

15- insert into t values ('2008-08-27', '2010-09-30 09:12:47', 10), ('2001-12-31', '1999-10-29 12:40:50', 23), ('2014-11-07', '2013-12-26 13:45:12', 25);

16- \i C:\users\Aluno\pratica1D.sql