**Código SQL da DataBase Secretaria**

CREATE DATABASE IF NOT EXISTS secretaria;

USE secretaria;

create table IF NOT EXISTS cliente (

nome\_cliente varchar(30) not null,

telefone varchar(13) not null,

email varchar(100),

cep varchar(8) not null,

rua varchar(50) not null,

bairro varchar(50) not null,

cidade varchar(50) not null,

estado varchar(2) not null,

numero int not null,

cpf\_cliente varchar(11) primary key not null);

create table IF NOT EXISTS igreja (

cod\_igreja int primary key not null,

nome\_igreja varchar(30) not null,

cep varchar(8) not null,

numero int not null,

rua varchar(50) not null,

bairro varchar(50) not null,

cidade varchar(50) not null,

estado varchar(2) not null );

create table IF NOT EXISTS celebrante(

cod\_celebrante int primary key not null,

nome\_celebrante varchar(30) not null,

cpf\_celebrante varchar(11) not null,

telefone varchar(13) not null,

email varchar(100),

cep varchar(8) not null,

numero int not null,

rua varchar(50) not null,

bairro varchar(50) not null,

cidade varchar(50) not null,

estado varchar(2) not null);

create table IF NOT EXISTS secretario(

cod\_secretario int primary key,

nome\_secretario varchar(30) not null,

cpf\_secretario varchar(11) not null,

telefone varchar(13) not null,

email varchar(100) not null,

cep varchar(8) not null,

numero int not null,

rua varchar(50) not null,

bairro varchar(50) not null,

cidade varchar(50) not null,

estado varchar(2) not null);

create table IF NOT EXISTS celebracao(

cod\_igreja int not null,

cod\_celebrante int not null,

cod\_celebracao int primary key not null,

CONSTRAINT cod\_igreja foreign key(cod\_igreja) references igreja(cod\_igreja),

CONSTRAINT cod\_celebrante foreign key(cod\_celebrante) references celebrante(cod\_celebrante));

create table IF NOT EXISTS casamento(

cod\_casamento int primary key not null,

nome\_noivo varchar(30) not null,

cpf\_noivo varchar(11) not null,

nome\_noiva varchar(30) not null,

cpf\_noiva varchar(11) not null,

data\_casamento date not null,

nome\_pad varchar(30) not null,

nome\_mad varchar(30) not null,

cpf\_pad varchar(11) not null,

cpf\_mad varchar(11) not null,

horario time not null,

preco float not null,

cod\_secretario int not null references secretario(cod\_secretario),

-- CONSTRAINT cod\_secretario foreign key(cod\_secretario) references secretario(cod\_secretario),

cod\_celebracao int not null references celebracao(cod\_celebracao),

-- CONSTRAINT cod\_celebracao foreign key(cod\_celebracao) references celebracao(cod\_celebracao),

cpf\_cliente varchar(11) not null references cliente(cpf\_cliente)

-- CONSTRAINT cpf\_cliente foreign key(cpf\_cliente) references cliente(cpf\_cliente)

);

create table IF NOT EXISTS batizado(

cod\_batizado int primary key not null,

data\_batizado date not null,

horario\_batizado time not null,

nome\_batizando varchar(30) not null,

idade\_batizando int not null,

nome\_pai varchar(30) not null,

nome\_mae varchar(30) not null,

nome\_padbat varchar(30) not null,

nome\_madbat varchar(30) not null,

nome\_padcons varchar(30),

nome\_madcons varchar(30),

cpf\_pai varchar(11) not null,

cpf\_mae varchar(11) not null,

cpf\_padbat varchar(11) not null,

cpf\_madbat varchar(11) not null,

cpf\_padcons varchar(11),

cpf\_madcons varchar(11),

preco float not null,

cod\_secretario int not null REFERENCES secretario(cod\_secretario),

-- CONSTRAINT cod\_secretario foreign key(cod\_secretario) references secretario(cod\_secretario),

cod\_celebracao int not null REFERENCES celebracao(cod\_celebracao),

-- CONSTRAINT cod\_celebracao foreign key(cod\_celebracao) references celebracao(cod\_celebracao),

cpf\_cliente varchar(11) not null REFERENCES cliente(cpf\_cliente)

-- CONSTRAINT cpf\_cliente foreign key(cpf\_cliente) references cliente(cpf\_cliente)

);

create table IF NOT EXISTS missa(

cod\_missa int primary key not null,

data\_missa date not null,

horario\_missa time not null,

tipo varchar(30) not null,

preco float not null,

cod\_secretario int not null REFERENCES secretario(cod\_secretario),

-- CONSTRAINT cod\_secretario foreign key(cod\_secretario) references secretario(cod\_secretario),

cod\_celebracao int not null REFERENCES celebracao(cod\_celebracao),

-- CONSTRAINT cod\_celebracao foreign key(cod\_celebracao) references celebracao(cod\_celebracao),

cpf\_cliente varchar(11) not null REFERENCES cliente(cpf\_cliente)

-- CONSTRAINT cpf\_cliente foreign key(cpf\_cliente) references cliente(cpf\_cliente)

);

-- insert cliente philipe

insert into cliente values(

'philipe',86988264075,'philipe@hotmail.com','65636470','frei serafim','centro','teresina','pi',100,'12345678912');

-- insert cliente pedro

insert into cliente values(

'pedro',86988318631,'pedro@hotmail.com','65639240', 'cangalha de jegue', 'Santa fe','teresina','pi',100,'12345678913');

-- insert cliente joao

insert into cliente values(

'joao',86988846975,'joao@hotmail.com','65637534','fancisoc magnolia','santa maria', 'teresina', 'pi',100,'12345678914');

-- insert cliente junior

insert into cliente values(

'junior',86999468275,'junior@hotmail.com','65638752','pedro II','centro','teresina', 'pi', 100, '12345678915');

-- insert cliente rafael

insert into cliente values(

'rafael',86961783549,'rafael@hotmail.com','65630479','luziamia','santafe','teresina','pi',2508,

'12345678916');

-- insert igreja Sao Jose

insert into igreja values(

01,'Sao Jose','65636430',65,'Sao jose','centro','timon','ma');

-- insert igreja Sao Joao

insert into igreja values(

02,'Sao Joao','65636450',40,'Sao Joao','Sao Joao','timon','ma');

-- insert igreja Sao Francisco

insert into igreja values(

03,'Sao Francisco','65636590',40,'100','Sao Francisco','timon','ma');

-- insert igreja Santo Antonio

insert into igreja values(

04,'Santo Antonio','65637023',123,'brasil','Santo Antonio','timon','ma');

-- insert igreja Sao benedito

insert into igreja values(

05,'Sao benedito','65646852',753,'frei serafim','centro','teresina','pi');

-- insert celebrante francisco

insert into celebrante values(

1001,'francisco',123456789,'86 988407565','francisco@saojose.com','65636435',40,'Sao jose', 'centro','timon','ma');

-- insert celebrante rafael

insert into celebrante values(

1002,'rafael',127,86961783549,'rafael@hotmail.com','65630479',127,'luziamia','santafe', 'teresina', 'pi');

-- insert celebrante junior

insert into celebrante values(

1003,'junior',617469739,'86999468275','junior@saojose.com','65638752',123,'pedro II', 'centro','teresina','pi');

-- insert celebrante fernando

insert into celebrante values(

1004,'fernando',123864925,'86 988951753','fernando@saojose.com','65639842',408,'18','sao benedito','timon','ma');

-- insert celebrante roberto

insert into celebrante values(

1005,'roberto',1951456852,'86 988050613','roberto@saojose.com','65637812',486,'16','sao benedito','timon','ma');

-- insert celebrante roberto

insert into celebrante values(

1006,'roberto','1951456852','86 988050613','roberto@saojose.com','65637812',486,'16','sao benedito','timon','ma');

-- insert celebração na igreja 01

insert into celebracao values(

01,1001,5001);

-- insert celebração na igreja 02

insert into celebracao values(

02,1002,5002);

-- insert celebração na igreja 03

insert into celebracao values(

03,1003,5003);

-- insert celebração na igreja 04

insert into celebracao values(

04,1004,5004);

-- insert celebração na igreja 05

insert into celebracao values(

05,1005,5005);

-- insert secretario roberto

insert into secretario values(

501,'roberto','1951456852','86 988050613','roberto@saojose.com','65637812',486,'16','sao benedito','timon','ma');

-- insert secretario raimundo

insert into secretario values(

502,'raimundo','15975346','86 988404040','raimundo@saojose.com','65636498',56,'Sao jose', 'centro','timon','ma');

-- insert secretario fernando

insert into secretario values(

503,'fernando','123864925','86 988951753','fernando@saojose.com','65639842',408,'18','sao benedito','timon','ma');

-- insert secretario francieric

insert into secretario values(

504,'francieric','456789156','86 988564543','francieric@saojose.com','65684951',4898,'frei serafim','centro','teresina','pi');

-- insert secretario pou

insert into secretario values(

505,'pou','740740747','86 988010110','pou@outlook.com','65686429',48159,'nula','santa maria','teresina','pi');

insert into batizado values(

105201701,'2017-08-29','20:00:00','leonardo', 14,'francisco','raimunda','francisco','raimunda', 'renato','ariel','123','234','345','456','567','678',40,502,3,'12345678914');

insert into batizado values(

105201702,'2017-08-30','20:00:00','caio', 8,'chico','rainara','francisco','raimunda','jose', 'maria','123','234','345','456','567','678',40,501,3,'12345678912');

insert into batizado values(

105201703,'2017-09-01','08:30:00','daniel', 11,'denilson','Lara','Matheus','Luna', 'pedro','maria','123','234','345','456','567','678',40,501,4,'12345678913');

insert into batizado values(

105201704,'2017-09-05','19:30:00','tereza', 9,'danilo','tamara','marcos','arlene','nilson', 'nina','123','234','345','456','567','678',40,505,1,'12345678915');

insert into batizado values(

105201705,'2017-10-05','19:30:00','talia', 16,'thony','tonia','mario','amanda','noga', 'cintia','123','234','345','456','567','678',40,504,5,'12345678916');

insert into casamento values(

2017101841,'flavio','123','talia', '234','2017-10-18','thony','tamara','345','456','19:30:00',150, 504,2,'12345678916');

insert into casamento values(

2017101842,'fernando','123','nara', '234','2017-10-18','ronaldo','tereza','345','456','19:30:00', 150,501,5,'12345678915');

insert into casamento values(

2017101843,'francisco','123','raimunda', '234','2017-10-25','jose','maria','345','456','08:00:00', 150,505,1,'12345678915');

insert into casamento values(

2017101844,'rogerio','123','kely patricia', '234','2017-10-18','ferreira','maria raimunda','345', '456','20:00:00',150,502,3,'12345678912');

insert into casamento values(

2017101845,'francys','123','juliana', '234','2017-11-11','ocilio','tereza','345','456','19:00:00',150,501,5,'12345678913');

insert into missa values(

1111111111,'2017-10-20','19:00:00','especial',100,501,5001,12345678912);

insert into missa values(

1111111112,'2017-11-20','17:00:00','formatura',100,502,5002,12345678913);

insert into missa values(

1111111113,'2017-10-05','12:00:00','intencao',100,503,5003,12345678914);

insert into missa values(

1111111114,'2017-09-13','08:30:00','intencao',100,504,5004,12345678915);

insert into missa values(

1111111115,'2017-10-05','15:30:00','da comunidade',00,505,5005,12345678916);

-- DROP DATABASE secretaria;

SELECT \* FROM SECRETARIA.batizado;

SELECT \* FROM secretaria.batizado where data\_batizado between '2017-09-01' and '2017-09-30';

SELECT \* FROM SECRETARIA.batizado where cod\_secretario in (select cod\_secretario from secretaria.secretario where nome\_secretario = 'pou');

SELECT \* FROM SECRETARIA.batizado where cpf\_cliente in (select cpf\_cliente from secretaria.cliente where nome\_cliente = 'joao');

SELECT min(data\_batizado) FROM secretaria.batizado;

SELECT max(idade\_batizando) FROM secretaria.batizado;

SELECT \* FROM secretaria.casamento;

SELECT \* FROM secretaria.casamento where cod\_casamento = 2017101842;

SELECT \* FROM secretaria.casamento where nome\_mad = 'maria';

SELECT \* FROM secretaria.casamento where horario = '19:00:00';

SELECT avg(preco) FROM secretaria.casamento;

SELECT count(data\_casamento) FROM secretaria.casamento where data\_casamento between '2017-10-01' and '2017-10-31';

SELECT \* FROM secretaria.celebracao;

SELECT \* FROM secretaria.celebracao where cod\_celebracao = 5004;

SELECT \* FROM secretaria.celebracao where cod\_celebrante in (select cod\_celebrante from secretaria.celebrante where nome\_celebrante = 'rafael');

SELECT cod\_celebracao FROM secretaria.celebracao where cod\_igreja = 1;

SELECT \* FROM secretaria.celebrante;

SELECT cod\_celebrante FROM secretaria.celebrante where nome\_celebrante = 'fernando';

SELECT \* FROM secretaria.celebrante where cidade = 'teresina';

SELECT email FROM secretaria.celebrante where nome\_celebrante = 'francisco';

SELECT cep, rua, numero, bairro, cidade, estado FROM secretaria.celebrante where cod\_celebrante = '1003';

SELECT count(\*) FROM secretaria.celebrante where bairro = 'sao benedito';

SELECT \* FROM secretaria.cliente;

SELECT \* FROM secretaria.cliente where bairro = 'centro';

SELECT \* FROM secretaria.cliente where nome\_cliente like 'j%';

SELECT nome\_cliente FROM secretaria.cliente limit 3;

SELECT min(nome\_cliente) FROM secretaria.cliente;

SELECT \* FROM secretaria.cliente where cpf\_cliente = '12345678915';

SELECT \* FROM secretaria.igreja;

SELECT cod\_igreja FROM secretaria.igreja where nome\_igreja = 'Santo Antonio';

SELECT nome\_igreja FROM secretaria.igreja where nome\_igreja like '%fran%';

SELECT cep, rua, numero, bairro, cidade, estado FROM secretaria.igreja where nome\_igreja = 'sao jose';

SELECT count(\*) FROM secretaria.igreja where estado = 'pi';

SELECT max(nome\_igreja) FROM secretaria.igreja;

SELECT \* FROM secretaria.missa;

SELECT cpf\_cliente FROM secretaria.missa limit 3;

SELECT cod\_missa FROM secretaria.missa where data\_missa between '2017-10-01' and '2017-10-31';

SELECT \* FROM secretaria.missa where cod\_secretario in (select cod\_secretario from secretaria.secretario where nome\_secretario = 'raimundo');

SELECT avg(preco) FROM secretaria.missa;

SELECT \* FROM secretaria.missa where cod\_missa = '2147483647';

SELECT \* FROM secretaria.secretario;

SELECT email FROM secretaria.secretario where cep like '%498';

SELECT cep, rua, numero, bairro, cidade, estado FROM secretaria.secretario where nome\_secretario = 'fernando';

SELECT cod\_secretario, email FROM secretaria.secretario where nome\_secretario like 'f%';

SELECT \* FROM secretaria.secretario where cod\_secretario = '504';

SELECT cod\_secretario, nome\_secretario FROM secretaria.secretario where estado = 'pi';