# SQL - Structured Query Language

## Create schema:

create schema prefeitura;

## Create table:

cria uma tabela especificando chave primária, estrangeira e restrições.

Ex:

create table Dept(

dname varchar(15) not null,

mgrssn char(9),

snumber integer,

primary key (snumber),

foreign key (mgrssn) references Emp);

## DropTable:

remove a relação / esquema:

drop table Dept;

## Alter table:

alter table Dept add address varchar(12);

## Insert:

insert into dept(snumber, dname) values (1,’Financeiro’);

insert into dept values(‘Financeiro’, ‘333’,1);

## Delete:

delete from Dept where snumber = 1;

delete from Dept where snumber = (Select snumber from Dept where dname = ‘Financeiro’);

## 

## Update:

update Dept set dname = ‘Marketing’ where snumber = 1;

## 

## SQL

DLL - Data Difinition Language

DML - Data Manipulation Language

## Tipos de Dados:

Varchar

CHar

Int

Float

Date

DateTime/Timestamp