# CREATES

create table carro (car\_id int not null auto\_increment,

car\_marca varchar(60) not null,

car\_modelo varchar(30) not null,

car\_nacionalidade varchar(30) not null,

car\_matricula varchar(60) not null,

car\_ano year not null,

primary key (car\_id));

create table stand (sta\_id int not null auto\_increment,

sta\_nome varchar(40) not null,

sta\_morada varchar(40) not null,

sta\_latitude varchar(40) not null,

sta\_longitude varchar(40) not null,

primary key (sta\_id));

create table carrostand (carrostand\_id int not null auto\_increment,

carrostand\_car\_id int not null,

carrostand\_sta\_id int not null,

primary key (carrostand\_id));

create table centroid (centroid\_id int not null auto\_increment,

centroid\_latitude varchar(40) not null,

centroid\_longitude varchar(40) not null,

primary key (centroid\_id));

# Foreign Keys

alter table carrostand add constraint carrostand\_fk\_carro

foreign key (carrostand\_car\_id) references carro(car\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table carrostand add constraint carrostand\_fk\_stand

foreign key (carrostand\_sta\_id) references stand(sta\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION