# CREATES

create table carros (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 stands (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 teamdriver\_fk\_carros

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

ON DELETE NO ACTION ON UPDATE NO ACTION;

alter table carrostand add constraint carrostand\_fk\_stands

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

ON DELETE NO ACTION ON UPDATE NO ACTION

alter table teamdriver add constraint teamdriver\_fk\_circuits

foreign key (teamdriver\_cir\_id) references circuits(cir\_id)

ON DELETE NO ACTION ON UPDATE NO ACTION