

```
create database escola;
```

```
create table professores (  
id int not null auto_increment,  
nome varchar (30) not null,  
email varchar (30) not null,  
primary key (id)  
);
```

```
create table disciplinas (  
id integer unsigned not null auto_increment,  
nome varchar (30) not null,  
email varchar (30) not null,  
primary key (id)  
);
```

```
create table alunos (  
id int not null auto_increment,  
cpf char (11) not null,  
nome varchar (30) not null,  
email varchar (30) not null,  
fone char (11) not null,  
nascimento date null,  
primary key (id)  
);
```

```
create table classes (  
id integer unsigned not null auto_increment,  
professores_id int not null,  
disciplinas_id integer unsigned not null,  
dataInicio date null,
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dataFinal date null,  
cargaHoraria smallint unsigned null,  
primary key (id),  
index classes_FKIndex1 (disciplinas_id),  
index classes_FKIndex2 (professores_id),  
foreign key (disciplinas_id) references disciplinas(id) on delete no action on update no action,  
foreign key (professores_id) references professores(id) on delete no action on update no action  
);
```

```
create table matriculas (  
id integer unsigned not null auto_increment,  
classes_id integer unsigned not null,  
alunos_id int not null,  
dataMatricula date null,  
primary key (id),  
index matriculas_FKIndex1 (alunos_id),  
index matriculas_FKIndex3 (classes_id),  
foreign key (alunos_id) references alunos(id) on delete no action on update no action,  
foreign key (classes_id) references classe(id) on delete no action on update no action  
);
```