```
create database ontziak;

use ontziak;


create table ontzimota(
     Kodea int not null,
     Tonak int,
     Materiala varchar(20),
     primary key(Kodea));


create table itsasoa(
     Izena varchar(20) not null,
     Sakonera int,
     primary key(Izena));


create table herrialdea(
     Izena varchar(20) not null,
     Kontinentea varchar(20),
     primary key(Izena));


create table portua(
     HerriIzena varchar(20) not null,
     PortIzena varchar(20) not null,
     Deskribapena varchar(20),
     ItsasoIzena varchar(20),
     primary key (HerriIzena, PortIzena),
     foreign key (HerriIzena) references herrialdea(Izena) on update cascade on
delete cascade,
     foreign key (ItsasoIzena) references itsasoa(Izena) on update cascade on
delete cascade);


create table ontzia(
     Ident varchar(20) not null,
     Jabea varchar(20) not null,
     Mota int not null,
     PortuIzena varchar(20),
     HerriIzena varchar(20),
     primary key(Ident),
     foreign key(Mota) references ontzimota(Kodea) on update cascade on delete
cascade,
     foreign key (HerriIzena,PortuIzena) references portua(HerriIzena,PortIzena)
on update cascade on delete cascade);


create table mugimendua(
     OntziIdent varchar(20) not null,
     Data date not null,
     Ordua time not null,
     Latitudea int,
     Longitudea int,
     primary key(OntziIdent,Data,Ordua),
     foreign key (OntziIdent) references ontzia(Ident) on delete cascade on
update cascade);


create table bisitatu(
     OntziIdent varchar(20) not null,
     PortIzena varchar(20) not null,
     HerriIzena varchar(20) not null,
     Sartu date not null,
     Irten date,
     primary key(OntziIdent,PortIzena,HerriIzena,Sartu),
     foreign key(OntziIdent) references ontzia(Ident) on delete cascade on
```

```
update cascade,
     foreign key(HerriIzena,PortIzena) references portua(HerriIzena,PortIzena)
on delete cascade on update cascade);
```