

```
create database kindergarden;  
use kindergarden;
```

```
create table guardian(  
code int not null,  
name varchar(100),  
lastname varchar(100),  
street varchar(100),  
gender enum('boy', 'girl'),  
number int,  
city varchar(100),  
post_code int,  
primary key (code)  
) Engine=InnoDB;
```

```
create table class(  
classroom int not null,  
capacity int,  
equipment mediumtext,  
children int,  
primary key (classroom)  
) Engine=InnoDB;
```

```
create table child(  
code int not null auto_increment,  
name varchar(100),  
lastname varchar(100),  
gender enum('boy', 'girl'),  
date_of_birth date,  
age int,  
allergies tinytext,  
guardian_code int not null,  
classroom_code int not null,  
primary key (code),  
constraint grdn  
foreign key (guardian_code) references guardian(code)  
on update cascade on delete cascade,  
constraint clssrm  
foreign key (classroom_code) references class(classroom)  
on update cascade on delete cascade  
) Engine=InnoDB;
```

```
create table telephone(  
guard_code int not null,  
telephone_number int,  
primary key (guard_code,telephone_number),  
constraint grdntlphn  
foreign key (guard_code) references guardian(code)  
on update cascade on delete cascade  
) Engine=InnoDB;
```

```
create table activity(  
code int not null,  
description mediumtext,  
primary key (code)  
) Engine=InnoDB;
```

```
create table participation(  
child_code int not null auto_increment,  
activity_code int not null,  
performance mediumtext,  
activity_date date,  
primary key (child_code,activity_code),  
constraint chld  
foreign key (child_code) references child(code)  
on update cascade on delete cascade,  
constraint ctvt  
foreign key (activity_code) references activity(code)  
on update cascade on delete cascade  
) Engine=InnoDB;
```

```
create table deltio(  
deltio_date date,  
food varchar(100),  
accident tinytext,  
comments mediumtext,  
del_child_code int not null auto_increment,  
primary key (deltio_date,del_child_code),  
constraint dlt  
foreign key (del_child_code) references child(code)  
on update cascade on delete cascade  
) Engine=InnoDB;
```

```
create table employee(  
id int not null auto_increment,  
name varchar(100),  
lastname varchar(100),  
afm int,  
doy varchar(100),  
salary int,  
cv mediumtext,  
primary key (id)  
) Engine=InnoDB;
```

```
create table teacher(  
teacher_id int not null,  
degree int,  
department varchar(100),  
in_charge int not null,  
teacher_class int not null,  
primary key (teacher_id),  
constraint mply
```

```
foreign key (teacher_id) references employee(id)
on update cascade on delete cascade,
constraint tchr
foreign key (teacher_class) references class(classroom)
on update cascade on delete cascade,
foreign key (in_charge) references teacher(teacher_id)
on update cascade on delete cascade
) Engine=InnoDB;
```

```
create table driver(
driver_id int not null,
license_number varchar(100),
primary key (driver_id),
foreign key (driver_id) references employee(id)
on update cascade on delete cascade
) Engine=InnoDB;
```

```
create table cook(
cook_id int not null,
experience mediumtext,
primary key (cook_id),
foreign key (cook_id) references employee(id)
on update cascade on delete cascade
) Engine=InnoDB;
```

```
create table bus(
license_plate int not null,
repair_date date,
km int,
model varchar(100),
primary key (license_plate)
) Engine=InnoDB;
```

```
create table driving(
dr_license_plate int not null,
dr_driver_id int not null,
dr_date date,
primary key (dr_license_plate,dr_driver_id),
constraint drvng
foreign key (dr_license_plate) references bus(license_plate)
on update cascade on delete cascade,
constraint drvngdrv
foreign key (dr_driver_id) references driver(driver_id)
on update cascade on delete cascade
) Engine=InnoDB;
```