

Ορισμός βάσης δεδομένων για το ερώτημα της Άσκησης 2(β) σε **MySQL**

```
create database excersice2;
```

```
use exersize2;
```

```
create table building(  
building_id int,  
name varchar(40),  
date_built int,  
primary key (building_id)) engine=innodb;
```

```
create table apartment_unit(  
unit_id int,  
no_rooms int,  
avg_footage int,  
building_id int not null,  
primary key (unit_id),  
foreign key(building_id) references building(building_id)  
on delete cascade  
on update cascade) engine=innodb;
```

```
create table tenant(  
tenant_id int,  
name varchar(50),  
unit_id int not null,  
primary key (tenant_id),  
foreign key(unit_id) references apartment_unit(unit_id)  
on delete cascade  
on update cascade) engine=innodb;
```

```
create table friends(  
tenant_id1 int,  
tenant_id2 int,  
primary key(tenant_id1, tenant_id2),  
foreign key(tenant_id1) references tenant(tenant_id)
```

```
on delete cascade
on update cascade,
foreign key(tenant_id2) references tenant(tenant_id)
on delete cascade
on update cascade) engine=innodb;
```