



# Databases with MySQL

## Exercises

### *(3) SQL - DDL*

*By Cristina Rodrigues*



1. Use the following database design from previous normalization exercises to create the database "Vet" in SQL. Use *MYSQL Workbench* to execute the SQL commands.

a.

```
Pet [pet_id, pet_name, pet_type_id, pet_birth_date,  
owner_id]
```

```
Pet_Visit [pet_id, visitdate, procedure no]
```

```
Procedure1 [procedure no, procedure_name ]
```

```
Owner1 [owner_id, owner_name]
```

```
Pet_type [pet type id, pet_type_description]
```

b.

```
Invoice [invoice no, invoice_date, owner_id]
```

```
Invoice_pet_procedure [ invoice no, pet id,  
procedure id, amount]
```

```
Pet [ pet id, pet_name ]
```

```
Procedure1 [procedure id, procedure_name]
```

```
Owner1 [owner id, owner_name, owner_addr]
```

2. Drop all tables from the database.