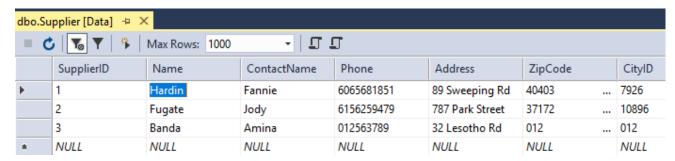
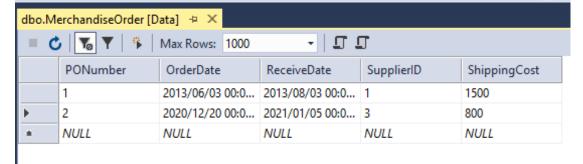


## Pet System - Practical Workshop 11

The diagram in the appendix, represent a Pet database – a database that stores information about pets in a pet shop. In this workshop, we are to implement the *Supplier - MerchandiseOrder* relationship using Visual Studio.

- 1. Create a new VS solution titled *PetSystem*
- 2. Add a database called *PetDBSystem* to model the *Supplier MerchandiseOrder* relationship.
- 3. Enter the following data in the Tables in your *PetDBSystem* database





- 4. Create the Supplier class. Ensure the program can be expandable in future, to include for example Customers.
- 5. The program needs *PetDB* class which initiates connection to the datasource. Write the class and ensure it is the main class that talks to the datasource in terms of updating the datasource.
- 6. Debug the program to ensure there are no errors.

## **Appendix**

