**Workshop 4: Collections**

**Prescription Orders Management System**

This case study is relatively straightforward, and hence can be tackled by most beginning modelers fairly effortlessly.

**Background**

A Shop wishes for us to design and develop an automated Orders Management System (OMS). Information of a Product are:

* Product id as a string
* Product name as a string
* Product price as a double value
* The number (Available) products in the Store as integer

The system is required to support the following queries:

1. Add a new product to the Store
2. Update price for a particular product
3. A list of all available products in the Store
4. Sort all products by product price as ascending
5. Print information of all products.