ACIT 1630

Relational Database Design and SQL

Lab Exercise

Lesson 1

List the attributes required to capture the data for the entities in a data model using the information provided below.

The data model will hold information relating to a book collection. The following information defines the requirements which the data model must meet.

The entities are as follows:

* Author
* Book
* Publisher

The data model should allow the following questions to be answered:

* Do you have any books by Timothy Findley?
* How many authors live in BC?
* Do you have a hardback edition of Bishop’s Man?
* What are the current prices for all the books?
* What is the published date for A Fine Balance?
* What is the telephone number for the publisher Penguin Books Canada?