**Project 4\_1**

**CSIS 336: C# .NET Programming**

**Spring 2014**

**Objectives**:

Learn how to create, read, write and update files. Learn how to use classes *FileStream* and *BinaryFormatter* to read objects from and write objects to files.

**Description:**

Study chapter 17.

Class work:

* Chapter 17 – chapter examples.

Homework:

* Exercise – Create a program that combines the ideas of Fig. 17.14 and 17.15 to allow a user to write and read objects to/from a file. Use the provided *BankLibrary.dll* component (don’t use the source code). Add an extra property *OverdraftProtection* of type *bool* to the class *RecordSerializable* (use inheritance) to indicate whether the account has overdraft protection.
* Exercise 17.8 (p. 714)

**Scoring Rubrics**

|  |  |  |
| --- | --- | --- |
| **#** | **Feature** | **Score (%)** |
| **1** | Exercise (write and read objects) | 60 |
| **2** | Exercise 17.8 | 40 |
|  |  | 100 |