READING ASSIGNMENT 2

Due Date/Time: Monday, January 31, 2000 at 11:00 A.M.

Read Chapter 2 of Fowler and answer the following questions:

1. Fowler identifies four parts of a development process. What are they called?
Provide a one sentence description of each one.

2. What is accomplished during project inception?

3. Fowler identifies four risks during the elaboration part of a project. List the
risks and provide a one sentence description of the risk.

4. Fowler provides a significant amount of advice about dealing with requirements
risk. Provide a one or two paragraph summary of his advice. What role do domain
models play in dealing with requirements risk?

5. In one or two paragraphs, summarize Fowler's advice for dealing with technologi-
cal risks.

6. Summarize Fowler's approach to dealing with skills risks. One or two paragraphs
is sufficient.

7. What does Fowler recommend for the planning phase of project elaboration?

8. Briefly summarize Fowler's concept of refactoring.

9. Fowler describes the use of patterns in design. Describe one pattern that you
have seen in class. Note that we have not yet used UML to represent designs in de-
tail.