Applying Pattern Concepts to Systems (Enterprise) Architecture

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Introduction

We will. . .

- Briefly discuss some ideas about problem solving
- Compare novice and expert problem solvers
- Propose a strategy for problem solving
- Discuss teaching problem solving
- Discuss creativity

Summary

We should now be able to. . .

- Describe differences between novice and experts with regard to problem solving.
- List the steps of a problem solving strategy.
- Propose methods for getting started or unstuck.
- Relate problem solving to engineering.
- Relate creativity to problem solving and engineering.