The Rolodex Project

The Rolodex Project is a simple application program used as an example in Gene Fisher's software engineering classes. The functionality of the Rolodex tool is sufficiently simple to be of little interest in its own right. The point of the Rolodex Project is to illustrate software engineering development techniques and the structure of software artifacts.

The Rolodex Project is organized into the following directories:

- requirements -- user-level functional requirements for the project
- specification -- formal specification of the functional requirements
- prototype -- operational prototype, with limited functionality
- design -- architectural software design
- implementation -- implementation in C++
- testing -- complete testing plans and results
- administration -- administrative and managerial information
- documentation -- audience-specification documentation, such as users manual and installation instructions

Details of this organizational structure are given in the online materials for Gene Fisher's software engineering courses, CSC 205 and CSC 206.