The Calendar Tool Project

The Calendar Tool is an application program used as an example in Gene Fisher's software engineering classes. The Calendar Tool project illustrates important software engineering concepts and techniques presented in class. Students can use the Calendar Tool example for guidance in developing their own class projects.

A smaller-scale, less comprehensive course example is the Rolodex Tool project. Both the Calendar Tool and Rolodex Tool illustrate the same concepts. The Rolodex Tool just does it on a smaller scale.

The Calendar Tool 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-specific 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.