1. Architecture Description:
   1. Pattern Choice: Model, View, and Controller
   2. Rationale: This pattern was mainly used for allowing data to be presented in different views. For example, the user can either choice to briefly browse a list of records or to inspect an arbitrary record specially. Meanwhile, adopting this pattern would make the code flexible for implementing the requirements described in the user stories.
      1. Model: PIR, which includes contacts, event, task, text, as well as an interface called “PIRInterface”
      2. Controller: The PIM Kernel
      3. View: The PIM itself
2. Major Code Components Structure and Relationships:

The development of the code adopts an Object-Oriented Approach. The components are as follows:

* 1. PIM
  2. PIM Kernel
  3. PIRInterface, which is implemented by (contact, event, task, text)
  4. Contact
  5. Event
  6. Task
  7. Text
  8. Utils