

Business Opportunity/Problem Statement

Our client represented in this model is a managed care provider subsidiary of a major international insurance and financial services company conducting business from their New York City corporate headquarters.

Recognizing software limitations, declining data integrity, and an enormous maintenance effort regarding their legacy system, our client decided to develop a new system, which could react smoothly to business opportunities and future growth.

Key business objectives that the new system needed to support were as follows:

- Allow multiple providers to be assigned to the same fee schedule.
- Provide history of fee schedules and providers assigned to fee schedules.
- Automatic approval of fee schedules.
- Assign fee schedule network fee amounts to providers based on proprietary ratios resulting in savings by creating a more accurate fee schedule.
- Capture provider information when repricing claims and supply the information to the referral system for non-network providers.
- Other proprietary enhancements.

The development environment used the following technologies:

- Rational Rose 4.0/VB
- Rational Objectory Process
- Visual Basic 5.0
- MapperVB 1.0
- ERWin/ERX 3.0
- Oracle 7.3 and Access 97
- Windows NT 4.0