

Smart-Evolution Data Loader Component Development

Client Background and Business Requirements: :

The client is one of the top 5 pharmaceutical, biological, and healthcare companies world-wide. It's a research-based company with a wide portfolio of pharmaceutical products covering anti-infectives, central nervous system, respiratory, gastro-intestinal/metabolic, oncology, and vaccines products.

SMART-Evolution Data Loader Components. Main Functions of System: The Loader should register a new study with the data being provided as input in an Excel spreadsheet format upon successfully parsing and validating the data according to business rules. Beyondsoft helps the client developing the SMART-Evolution Data Loader Components solution

Beyondsoft Solution :

- Conceptual, Architecture and Functional design, Development, Unit testing, functional, system, integration and performance testing
- Onsite requirement analysis initially, and develop the system offshore
- 3 tiered web-based application
- Fully automated testing
- High JUnit coverage
- 91% coverage by method
- 97% coverage by line

Client Benefits:

- Streamline the data loading process
- Greatly improve the efficiency of data input, conversion and reporting.

