

ORACLE FORMS 4.5 TO STRUTS



INDUSTRY

Property and Casualty Insurance

PROJECT

Convert a Forms 4.5 client/server application to Struts

CLIENT PROFILE

The client is one of the largest property and casualty insurers in the United States. They have good market position in P&C and will continue to strengthen and aggressively expand their distribution channels, policy holders, and geography.

CHALLENGE

The client had created an application in Oracle Forms 4.5 to collect customer information in their sales and marketing division. The application was initially intended for two internal users, but was a hit with the big business user community. The business wanted to deploy the application throughout the United States with a total target user base of over 1000. Additional functionality was also required to collect and display data residing in multiple existing data sources. The current deployment of Oracle Forms was not capable of scaling to that level or of seamlessly integrating data from disparate sources for display.

SOLUTION

NEOS designed and developed a solution to meet not only the distribution requirements, but also met the data integration needs. First, NEOS used its Vgo code acceleration and development tool, to decompose the Oracle Forms in order to capture client-side business rules, navigation, and validation requirements. Then NEOS worked with the clients IT and business communities to create a reference data architecture that would support multiple in-bound feeds. NEOS worked with the business to simplify and streamline the work flow by incorporating a rapid-prototype approach, creating an effective and efficient interface. A Struts application was generated from the newly modified data source. The generated Struts JSP pages were modified to accommodate the clients' desired look and navigation. Finally, the Forms navigation, validation and business rules were incorporated into the application.

RESULT

The project attained its goal, converting 9 Oracle Forms with 27 total canvases, to 48 JSP pages in 6 weeks, including data model and interface, design and development. The client was able to roll the new application out early, 2 weeks prior to an important quarter end milestone.

