

Leading Retail Company

CLIENT

Leading Retail company serving more than 5,000 customers and for all the business for the automotive replacement glass market and custom web solutions for the retail flat and commercial glazing market.

CHALLENGES

- Handling of dynamic Advanced Data Grids
- As Usual Object identification was very difficult as most of the objects were dynamic.
- Images needs to be validated
- On each issue fail, we need to capture the time, error details, screenshot and have to be stored in a location

TECHNOLOGY

- Windows 2008 Server
- .NET
- SQL 2005
- Ranorex

PROBLEM STATEMENT

- The E-commerce application which facilitates the online financial transactions of buying and selling, the services and the products offered by the site.
- As the business has to be improved to cater the needs of various customers more and more services have to be added to the present application.
- These ongoing changes/enhancements required continuous testing from client, which consumes significant amount of time and effort

HOW WE OVERCAME CHALLENGES

- With RanoreXPath object identification, changes in layout and dynamically shifting data were recognized immediately and without any updates required
- The tracking paths (RanoreXPath) have greatly assisted with being able to test multiple builds without changes to the Ranorex code
- Able to perform action on the objects which are not otherwise visible uniquely to the tool.

RESULTS/BENEFITS

- Achieved 90 % of the Regression test automated.
- Reduced number of Resources by 70 % and execution time by 85%.
- Automation Effort ROI by 87 % and COST ROI by approx. \$250K.
- Improved Execution productivity by 160 %

SOLUTION

The Automation tool should have an easy-to-use interface and a highly informative report to be generated at the end of test execution, thus allowing those who do not have exposure to the test automation tool to use the framework and interpret the results of the test execution