CTG Implements Test Automation Tool to Improve Quality and Speed of Fidea's Test and Continuous Integration/Delivery Processes

Our Client

Today, Fidea leverages more than 100 years of experience in insurance, both for private clients and entrepreneurs. With a wide range of insurance products, Fidea strives for quality and efficiency every day. At Fidea, optimum security, safety, and assistance go hand in hand with a good price-quality ratio.

Challenges and Objectives

CTG joined Fidea's Application team, whose main goal is to keep applications and domains live in production. They are responsible for three management tasks: Defect, Incident, and Release Management.

Their objective was to decrease the workload for team members performing repetitive (regression) testing and to provide faster feedback to management for each new software release. At Fidea, they test on three different platforms: web, desktop, and mobile. The challenge here was not only to lower the workload, but also to find a Test Automation tool that covers a wide range of technologies.

CTG's Solution

To meet all of Fidea's needs, we proposed and implemented Ranorex as the Test Automation solution. Ranorex is the perfect tool for those who want to start leveraging Test Automation but are not "technical wizards." An additional advantage of Ranorex is that it covers all of the technologies for which Fidea asked.

To make it even more accessible, CTG created a custom framework in Ranorex to ensure that all of the elements used in Fidea's applications can be automated with just a click. After we finalized the custom framework, we shared our knowledge and trained Fidea's team so they could independently proceed with the Test Automation process.

Results

After implementing the Ranorex Test Automation solution, bugs and anomalies are now intercepted much earlier in the process. We not only created automated tests on the process flow but also on the calculations of the Fidea insurance products. This ensures that the overall quality of the software product is higher and there is a greater certainty in the accuracy of all of the numbers and calculations.

Fidea can now release their software in production with higher confidence and certainty of quality. Using the Test Automation tool also results in shorter test cycles, reducing the time needed to release software. As a result, their existing and new customers will always receive the correct amount for the right service in a bug-free software application.