

Increase Testing Automation Coverage to meet Corporate Standards



THE COMPANY: THOMSON REUTERS

Thomson Reuters provides professionals with the intelligence, technology and human expertise they need to find trusted answers, in the financial and risk, legal, tax and accounting, and media markets to make the decisions that matter most, all powered by the world's most trusted news organisation.

Thomson Reuters operations in Latin América includes dozens of Tax & Accounting Software companies, one of them provides the leading SaaS accounting software Estudio One, target to accountants and small businesses, to support accounting, tax presentations, payroll and accounting management.



THE CHALLENGE

After the acquisition of Sistemas Bejerman in 2011, Thomson Reuters included Estudio One SaaS solution into the Tax & Accounting Division Roadmap of applications. This roadmap requires a standard of around 80% automated testing coverage.

The local team already had 200 test scripts already developed, but they have the challenge to increase the number of test scripts up to 1000 in just 6 months to comply with the standard.

"Thanks to the advantages of Crowdar Automation Services, Thomson Reuters expand the testing automation coverage over Estudio One, which is critical for our customers in the accounting market".

Natalia Parada
Automation Testing Lead, Thomson Reuters



THE SOLUTION

Thomson Reuters sign a fixed price contract with Crowdar to produce 800 test scripts in 6 months.

The first step for Crowdar was to adapt their process to Thomson Reuters standards of coding, using the descriptive method to build the test scripts using HP Unified Functional Tester, agree quality acceptance checks to be made on the scripts and produce different samples of scripts that be a representative sample of the final set of test scripts.

Crowdar rapidly set-up a team of professionals with experience in the HP UFT language, and also on descriptive programming techniques, as Thomson Reuters didn't use Rec & Play procedures to build their scripts.

The size of the crowdsourced team was managed by Crowdar according to each project phase needs, controlling the quality of the scripts, and the adherence to Thomson Reuters standards.

The tight deadline to accomplish 1000 test scripts was successfully accomplished after 6 months of the project start.

"Crowdar trained their crowdsourced team according to our technical requirements and our way of building the test cases, giving the best of them and a very personalized service."

Natalia Parada
Automation Testing Lead, Thomson Reuters

HIGHLIGHTS

Duration: 6 months.

Test scripts automated: 800.

Team: 1 Agile PM, 1 Architect, 10-15 Automation Developers.

Methodology used: Scrum, Descriptive programming Tools used: HP UFT.