Salesforce Test Automation Suite

Spring '18 Release

18

The Spring '18 Release empowers your customers to work faster and smarter, with complete Lightning support!

Whether your client is looking to create test automation through a visual interface, leverage a framework using the WebDriver API, or seeking tooling to support their current in-house solutions, we have them covered!

Here is your snapshot of everything that's relevant to land or expand any client opportunity! Who to target, why they would care and how it is unique. Enable your clients with the same tools Salesforce uses to test...Salesforce!

ENABLEMENT
THE FULL POWER OF SALESFORCE

It's the 3rd Release of the Salesforce Test Automation Suite. We have truly taken productivity to the next level with:*

- **100%** support for Lightning (LEX)

- **100%** support for Classic UI, including Classic Console

- **Scale & Execute In Parallel** using Selenium Grid + Docker

- **Enhanced Continuous Integration** support via Jenkins & Bamboo

- **Version 2.0** Chrome Extension for Xpath generation, SFDC Visual Automation Application synchronization, and direct Java Class exports to Test Automation Framework

- **Over 50** new WebDriver API methods

	Offering Components			Customization	Training
	Visual Automation Application	**Test Automation Framework**	**Test Automation Chrome Extension**	**Client Integration Support**	**Client Enablement**
TARGETED SUITE OF OFFERINGS					
What exactly IS this feature?	A Salesforce Lightning Application that allows for visual test automation creation in a familiar and convenient user interface as well as test automation execution directly from the browser.	A complete Selenium WebDriver-based test automation framework written in Java which includes API's for Lightning & Classic interfaces. Supports Selenium Grid and Docker to scale tests infinitely while running in parallel.	Inspect elements within Salesforce to generate Xpaths, synchronize them with the Visual Automation Application, or export them to Java classes for use within the Test Automation Framework.	Customize Visual Automation Application functionality and Test Automation Framework functionality. Tailor delivery to client environment needs & constraints. Integrate with existing continuous integration or create from scratch. Deploy virtual or physical automation execution environments.	Provide custom training on the Lightning Visual Automation Application, Test Automation Framework, Selenium WebDriver API, Continuous Integration as well as industry best practices and integration strategy.
WHAT segment will benefit most?	All	All	All	All	All
WHO will benefit most?	Analysts, Developers	Developers	Analysts, Developers	Operations, Developers, Analysts	All Users
HOW is delivered?	Managed or unmanaged package, direct hand-off of source code	Direct hand-off of source code	Compiled delivery, user licensing	Custom regimen based on client needs and requests	Custom regimen based on client needs and requests

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WHY ARE WE OFFERING THIS SUITE, AND HOW CAN IT HELP YOUR CLIENTS?					
WHY did we build this?	Client Request & Industry Differentiator	Client Enablement	Competitive Advantage	Competitive Advantage & Client request	Client Request
WHY should you care about this feature, and why should you prioritize selling it?	Democratize test automation by allowing analysts & non-technical users to automate Salesforce. Enable all users to create test automation far faster than ever before to enhance ROI.	A complete test automation framework to accelerate a client's test automation implementation. Uses open standards and leverages Salesforce-developed API's for the best automation experience in the industry.	Reliably identify Salesforce elements by name and Xpath. Greatly accelerate Visual Automation & Test Automation Framework productivity.	Every client has different requirements and environment variables. Our ability to deliver a tailored product is a significant competitive advantage.	Test Automation is extremely complex, as is integration with other services and infrastructure. We strive to maximize customer valuation of test automation!
WHAT is the end goal?	Decrease barriers to entry and increase productivity	Reduce test automation time-to-adoption and provide developer flexibility	Expedite Visual Automation creation and Framework development productivity	Meet all client functional needs and operate within their custom environment.	Long-term adoption
Pricing Information	No product cost, Services implementation time & material only.	No product cost, Services implementation time & material only.	Free user licenses available with the implementation of the Test Automation Framework and/or Visual Automation Application.	Time & Material based on identified customer needs.	Time & Material based on identified customer needs.

Typical engagements range from 2-6+ weeks, 1 TA 1 Dev

Additional Resources

Ready for next steps or need more information? Want to schedule an internal or client demo? Reach out to a Salesforce Test Automation Practice member or your AE:

- Jordan Dapper
  Technical Architect
- Bo Ma
  Lead Developer
- Rohit Ganguly
  Practice Director

ADDITIONAL EXTERNAL RESOURCES (YOU CAN SHARE THESE WITH CLIENTS!):

- Visual Automation
  Application Demo
- Chrome Extension
  Demo
- Test Automation
  Framework Demo
- Offering Deck