**Topic Title:**

Easy, intuitive & effective automated API testing with Ply

**Topic Description:**

APIs are now at the very center of software development. If you've tested APIs yourself, you've probably

used one of the two or three most popular API testing tools. While those tools work fine, especially when used to run one-off, manual tests of a single http request, they fall short when it comes to running more complex automated API tests.

We'll show you how Ply, a new API testing tool, contains the core features of existing API tools, but then adds on several unique features that make building, running and evaluating automated API tests easier and more effective. We'll show you how you can use Ply to build multi-request automated tests in a graphical flow-module, with minimal coding. We'll also demonstrate how you can create the expected results for your tests with the click of a button. On top of that, you'll learn just how simple the step of comparing actual to expected results can be: using a side-by-side display of actuals-to-expecteds, with all "differences" highlighted for you. We'll cover a few additional pro tips to make your API testing even easier. When you leave, you'll be ready to take your API testing to a whole new level!

**Topic Takeaways:**

Learn to leverage the key features of a new & unique API testing tool:

-- building multi-request automated API tests using a graphical flow-module

-- generating expected results automatically

-- evaluating test-results using a side-by-side display of expected to actual results