SUITESCRIPT 2.0 FOR EXPERIENCED SUITESCRIPT DEVELOPERS

Course Description

Are you an experienced SuiteScript 1.0 developer looking to transition to writing scripts using the new SuiteScript 2.0 syntax? If you answered "yes", this is the course for you.

During this intensive two-day course, you will learn how to apply your existing knowledge of User Event, Client, Suitelet and other script types, so you can write those scripts in the new SuiteScript 2.0 syntax. Through a series of use cases and hands-on exercises, you will reinforce concepts around the script architecture that you already know while learning the new syntax of SuiteScript 2.0. Along the way, you will also gain experience with new script types such as Map/Reduce and new APIs like the Promise API. You'll also be learning how to create your own custom module.

By the end of this training, you will have the necessary skills to successfully write custom scripts with SuiteScript 2.0.

Key Tasks
How do I:

- Create scripts in SuiteScript 2.0 syntax?
- Manually convert 1.0 scripts to 2.0 scripts?
- Work with SuiteScript 2.0 Global Objects?
- Incorporate a variety of SuiteScript 2.0 Modules?
- Interact with the SuiteScript 2.0 Promise APIs?
- Use map/reduce to process large amounts of data?
- Integrate existing 3rd party APIs with my script?
- Take full advantage of the SuiteScript API, incorporating a wide-variety of functions and objects?
- Use client and server-side debugging tools to troubleshoot my scripts?

Who Should Attend

- Software developers who are experienced writing SuiteScript 1.0 scripts.

- Developers who are new to SuiteScript programming and intend to develop in both SuiteScript 1.0 and 2.0 should take the five-day "SuiteScript 1.0: Extend NetSuite with JavaScript" course before taking this two-day delta course. Combined, these two courses cover most of what new developers need to know for both SuiteScript 1.0 and 2.0 APIs.

Prerequisites

- Participants should have a solid understanding of SuiteScript 1.0.

- Prior completion or the equivalent knowledge of the **SuiteScript 1.0: Extend NetSuite with JavaScript** course is required.

Note: This is a delta course for experienced SuiteScript developers.

- *It is assumed that you already know topics like the SuiteCloud IDE, execution triggers, how each script type is used and other basic topics as they will not be explained during this class.*

- *If you are new to creating SuiteScripts, you should take the **SuiteScript 2.0: Extend NetSuite with JavaScript course.***

Hardware/Software Requirements

- Participants should have the SuiteCloud IDE pre-installed on the computer they will be using in class.

Related Courses
Take these courses for more training:

- SuiteScript 1.0: Extend NetSuite with JavaScript
- SuiteFlow: Workflows for Developers
- SuiteTalk: Integrate Your Applications

SuiteAnswers
Get answers to your support and training related questions:

- Go to Training Videos to find the Getting Started tutorials.
- Take New Feature Training to learn about the latest NetSuite release.

Course Objectives

- Understand the new SuiteScript 2.0 API.

- Recognize the key difference between SuiteScript 2.0 and 1.0.

- Develop SuiteScript 2.0 scripts.

- Make asynchronous server calls using the Promise API.

- Process large amounts of data using map/reduce scripts.

- Use 3rd party libraries with SuiteScript.

Agenda

- **Introducing SuiteScript 2.0:** Understand the SuiteScript API; recognize the difference between SuiteScript 2.0 and 1.0; develop SuiteScript 2.0 scripts; take advantage of the new SuiteScript 2.0 functionalities.

- **The Promise API:** Understand the Promise API; know the Promise API syntax; determine when to use promises.

- **Handling Big Data with Map/Reduce:** Understand what Map/Reduce is for; know when to use Map/Reduce and scheduled scripts; identify the advantages of using Map/Reduce; understand how Map/Reduce does parallel processing.

- **Using 3rd Party APIs:** Understand the different libraries that can be used in SuiteScript 2.0; know how to reference a 3rd party API in your script; use the correct syntax for loading libraries.

Live Training Webinars

Participate in free Webinars to get practical tips and tricks for using NetSuite better:

- Go to suitetraining.com > Webinars and Events to view the schedule and register for an event.