



SuiteCommerce: Theme and Extension Development

Course Description

This course shows you how to get started with developing themes and extensions for SuiteCommerce and SuiteCommerce Advanced websites. While utilizing the theme and extension developer tools, gain hands-on practice creating themes and extensions across a variety of scenarios. Learn about important configuration settings to run a website that meets the needs of your business.

Who Should Attend

- This course is intended for technical personnel developing themes and extensions on SuiteCommerce and SuiteCommerce Advanced. This applies to those developing on Aconcagua (2018.1) and later releases.

Prerequisites

- You should already be familiar with NetSuite navigation and features.
- You should have foundational knowledge of the SuiteCommerce product, which you can gain by taking the **SuiteCommerce: Web Store Administration** course.

Key Tasks

How do I

- Create an extension?
- Create a theme?
- Use the developer tools?
- Utilize technologies such as Sass, Handlebars and Backbone to tailor the functionality of my website?
- Properly modify website configuration settings?

Topics

Website Setup. Identify key settings on the Website Setup record, including their impact and interrelationship to other NetSuite records. Apply best practices to Website Setup record configuration, including how to support common B2B and B2C scenarios (“recipe cards”).

SuiteCommerce Configuration. Locate key settings on the SuiteCommerce Configuration page. Relate fields on the SuiteCommerce Configuration page with those on the Website Setup record. Validate changes to website behavior according to changes applied to SuiteCommerce Configuration. Inspect how SuiteCommerce Configuration settings feeds into JavaScript objects, via browser developer tools.

Developer Tools. Define the underlying technologies of the developer tools. Identify the important processes and concepts for understanding how the developer tools work, so that you can be the most productive when working with them. Understand how to use the basic developer tool commands (gulp tasks), and the next steps for getting started with theme and extension customizations.

Getting Started With Extensions. Identify how the extension framework enables you to create customizations for your website. Define best practices and processes around extension development to ensure longevity of customizations against new NetSuite releases and compatibility across different websites. See how to build a basic extension, test it locally, deploy it to NetSuite and then activate it on a website.

SuiteAnswers

Get answers to your support and training related questions

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

SuiteCommerce Developers Portal

- See <https://developers.suitecommerce.com> for additional developer resources.

Related Course

Take this course for more training

- SuiteCommerce: Web Store Administration

Getting Started With Themes. Identify the key aspects of theme customization and the mechanisms available to developers. Work with Handlebars to modify template files, including working with the context object and helpers. Style a website with Sass, incorporating Bootstrap and SuiteCommerce base Sass styles. Define the concepts of atoms and molecules.

NetSuite reserves the right to adjust the stated course content to reflect changes to the NetSuite application and to meet the expressed needs of course attendees.

Features and functions covered in this course might not reflect those in your purchased NetSuite account.