

# Salesforce - Programming Aura Components Training

*COURSE CONTENT*

## GET IN TOUCH



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## **About Multisoft**

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Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

## **About Course**

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The Salesforce - Programming Aura Components Training by Multisoft Systems is designed to equip Salesforce developers with in-depth knowledge of building dynamic, reusable, and scalable components using the Aura framework. This course focuses on developing custom Lightning components that enhance the user interface and functionality within the Salesforce Lightning Experience.

## Module 1: Introducing Aura Components and Applications

- ✓ Using HTML5 and Aura Components to Develop Apps
- ✓ Getting Started with Lightning Development
- ✓ Theming Components with CSS
- ✓ Defining and Manipulating Component Attributes
- ✓ Handling System and User Events
- ✓ Debugging and Troubleshooting Your App
- ✓ Working with Apex
- ✓ Using Base Lightning Components

## Module 2: Raising and Handling Events

- ✓ Using Lightning Data Service for CRUD Operations

## Module 3: Documenting and Unit Testing Components

- ✓ Documenting a Component
- ✓ Testing and Troubleshooting Apex

## Module 4: Surfacing Aura Components

- ✓ Deep-Diving into Building Lightning Pages with Components and App Builder
- ✓ Building Components for Lightning Experience Record Pages
- ✓ Overriding Standard Actions with Aura Components
- ✓ Defining a Lightning Application
- ✓ Using Lightning in Visualforce Pages with Lightning Out

## Module 5: Implementing Navigation and Layouts

- ✓ Using lightning:dataTable
- ✓ Implementing Button Groups
- ✓ Building Responsive Layouts
- ✓ Implementing Accordion Layouts

## Module 6: Building Advanced Components

- ✓ Accessing the Component Body
- ✓ Defining Public Functions on Components
- ✓ Implementing Toasts and Modal Notifications
- ✓ Dynamically Instantiating and Destroying Component Instances
- ✓ Localizing Content
- ✓ Using Renderers
- ✓ Writing Device-Specific Code

## Module 7: Creating, Reading, and Updating Salesforce Records

- ✓ Implementing Forms
- ✓ Validating Input Data
- ✓ Viewing and Editing Salesforce Records
- ✓ Waiting for Server Requests to Complete

## Module 8: Getting Ready for Production

- ✓ Theming with Lightning Design Tokens
- ✓ Improving the Performance of Data Requests