



DAY ONE

Introductions

Introducing the Course

- About the Course
- Reviewing the Course Objectives
- Reviewing the Course Prerequisites
- Reviewing the System Requirements
- Improving Productivity with Chrome Plugins
- Reviewing the Class Project
- Reviewing the Data Schema
- Reviewing the Application

Exercise 1-1 (15 min): Meeting the Prerequisites

Getting Started

- Using HTML5 and Lightning Components to Develop Apps
Your Turn 2-1 (10 min): Reviewing Available Components
- Getting Started with Lightning Development
Your Turn 2-2 (15 min): Creating and Deploying a Lightning Component
- Theming Components with CSS
Your Turn 2-3 (15 min): Theming a Lightning Component
- Defining and Manipulating Component Attributes
Your Turn 2-4 (30 min): Working with Component Attributes
- Handling System and User Events
Your Turn 2-5 (15 min): Handling Events
- Debugging and Troubleshooting Your App
Your Turn 2-6 (15 min): Debugging your Code
- Working with Apex
Your Turn 2-7 (20 min): Working with Apex
- Using Base Lightning Components
Your Turn 2-8 (30 min): Working with Base Lightning Components

Wrap Up



DAY TWO

Getting Started (continued)

- Raising and Handling Events
Your Turn 2-9 (60 min): Working with Component and Application Events
- Using Lightning Data Service for CRUD Operations
Your Turn 2-10 (25 min): Using Lightning Data Service

Surfacing Lightning Components

- Surfacing Lightning Components
Your Turn 4-1 (20 min): Surfacing a Component in Lightning Experience
- Deep-Diving into Building Lightning Pages with Components and App Builder
Your Turn 4-2 (35 min): Surfacing a Component in App Builder
- Building Components for Lightning Experience Record Pages
Your Turn 4-3 (30 min): Building Components for Lightning Experience Record Pages
- Defining a Lightning Application
Your Turn 4-4 (10 min): Creating a Lightning Application

Implementing Navigation and Layouts

- Building Responsive Layouts
Your Turn 5-1 (20 min): Creating a Responsive Layout



DAY THREE

Building Advanced Components

- Defining Public Functions on Components
Join Me 6-1 (20 min): Using Custom Events and Public Methods
- Implementing Toasts and Modal Notifications
Your Turn 6-2 (35 min): Implementing Notifications and Toasts

Creating, Reading, and Updating Salesforce Records

- Implementing Forms
Join Me 7-1 (60 min): Implementing Forms
- Validating Input Data
Join Me 7-2 (30 min): Validating Form Data
- Viewing and Editing Salesforce Records
Your Turn 7-3 (75 min): Viewing and Editing Salesforce Records

DAY FOUR

Curated Lightning Components Content at TrailheaDX

- Session list coming soon

DAY FIVE

Curated Lightning Components Content at TrailheaDX

- Session list coming soon