

# DAY ONE

#### Introductions

#### Get Started with Salesforce DX

- Overview of Salesforce DX
- Salesforce DX Projects
- Scratch Orgs
  Set up your Student Org
  Set up your Production Environment
  Create a Salesforce DX Project
  Create and initialize the Scratch ORG
  Load data to Scratch ORG

#### Source Control and Salesforce DX

- Overview of Source Control
- Git and Git Workflows
- Sandbox Deployments from Source Control Move your Project into Git Create a Salesforce DX Project Push your Code to your Sandbox

### DAY TWO

#### App Lifecycle Development Scenarios and Salesforce DX

- Disaster Recovery
- Writing Code Collaboration
- Hotfixes
- Conflict Resolution Recover an Accidental Deletion Create Pull Requests

#### **Developer-controlled Packages and Salesforce DX**

- Overview of Developer-controlled Packages
- Developing a Package
- Deploying a Package Develop and Deploy Package

#### **Continuous Integration with Salesforce DX**

- Overview of Continuous Integration
- Certificates and Connected Apps
- Travis CI Mechanics Create a Travis CI Account Create a Connected App Implement Continuous Integration with Travis CI

#### Salesforce DX Roadmap and Q&A



# DAY THREE

#### **Get Started with Platform Events**

- Overview of Platform Events
- Display Instant Notifications
- Subscribe to a Platform Events Set up your Environment Define a Platform Event Create a Lightning Console App Subscribe to a Platform Event Publish a Platform Event

### Get Started with Salesforce's IoT Architecture

- Introduction to IoT
- Salesforce and IoT
- The Smart Refrigerator Scenario Log in to Your Trailhead Org Set up the Electric Imp Hardware Enter Device & Agent Code Create a Salesforce Connected App

#### Use Platform Events and Contexts for IoT Implementations

- Platform Events for IoT
- Contextual Data for Orchestrations Create a Custom Object in Salesforce Create Platform Events in Salesforce Create a Context in Salesforce Create a Custom Field in Salesforce

### Specify Business Logic Using an Orchestration

- Introduction to Orchestrations
- Orchestration States and Rules
- Orchestration Mechanics Create an Orchestration in Salesforce Build and Run the Electric Imp App Place your impExplorer Kit in a Refrigerator Monitor the Transmitted Data Monitor Orchestration State Transitions and Cases



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## DAY FOUR

### Curated Emerging Tech Content at TrailheaDX

Session list coming soon

# DAY FIVE

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Session list coming soon