

**Salesforce Flow Builder Advanced Academy**

**Course Number:** SF-142  
**Duration:** 2 days

**Overview**

This Flow Builder course takes your Flow knowledge to the next level. The course focuses on creating complex Flows that either get around Salesforce® limitations or solve complex business requirements. Students work in a new Developer Org, and we create Flows of every type; Screen Flows, Schedule-Triggered Flows, Autolaunched Flows, Record-Triggered Flows, Scheduled Paths, and Platform-Event Flows.

**Note:** Attendees in this course develop all flows declaratively rather than programmatically.

**Prerequisites**

All students must have already taken Accelebrate's [Flow Builder Academy](file:////training/salesforce-flow-builder-academy) course or have equivalent experience using Flow.

**Materials**

All Salesforce Flow Builder training students receive comprehensive courseware.

**Software Needed on Each Student PC**

Salesforce is web-based and attendees only need an Internet connection and modern web browser for training. Salesforce recommends Chrome.

**Objectives**

* Flow Tips and Best Practices
* Create Screen Flows
* Create Schedule-Triggered Flows
* Create Autolaunched Flows
* Create Before-Save Record-Triggered Flows
* Create After-Save Record-Triggered Flows
* Work with Scheduled Paths
* Create Platform Event-Triggered Flows
* Get online Flow resources

**Outline**

* Introduction
* Tips and Best Practices
  + Before-Save vs After-Save
  + Flow descriptive fields
* Screen Flows
  + Structure
  + Using variables recordId and ids
* Schedule-Triggered Flows
  + Getting around the ‘hard-coded date’ challenge
* Autolaunched Flows
  + Running from a List View
* Record-Triggered Flows
  + Before Save
  + After Save
  + Before Delete
* Scheduled Paths
* Platform Event-Triggered Flows
  + Using Salesforce Connect
  + Using External Objects
  + Using External ID’s
  + Evaluate customization priorities
  + Typical coding scenarios
* Conclusion
  + Online resources