

**Salesforce Platform App Builder**

**Course Number:** SF-134  
**Duration:** 5 days

**Overview**

This Salesforce® Platform App Builder training teaches students how to design, build, and deploy custom applications using the Lightning Platform and helps students prepare for the [Salesforce Certified Platform App Builder exam](https://developer.salesforce.com/resources2/certification-site/files/SGCertifiedPlatformAppBuilder.pdf). This class is an alternative to the Declarative Development for Platform App Builders in Lightning Experience (DEX402) class offered by Salesforce.

**Prerequisites**

All students must have general technology experience.

**Materials**

All Salesforce 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**

All participants will learn how to:

* Create, manage and update data models
* Incorporate application security, business logic, and process automation
* Prepare applications for mobile use
* Design reports and dashboards
* Deploy custom applications

**Outline**

* Introduction to Salesforce and the Salesforce Platform
  + Salesforce Infrastructure
    - Salesforce Architecture
* Organizational Set-Up
  + Company Information
    - Locale settings
    - Users
    - User settings
    - Login Access Policies
    - Session Settings
    - Security & Activation
* System Security and Access
  + Levels of Data Security
    - Org Access
    - Custom Objects
    - Force.Com Architecture
    - Visualforce
    - Lightning components
    - AppExchange
    - Development Path
* Page Layouts and Record Types
  + Page Layouts and Record Types
  + Salesforce Fields
    - Standard
    - Custom
    - Picklists
    - Object Relationships
    - Schema Builder
    - Formula Fields
    - Rollup Summary Fields
    - Custom Apps and Tabs
  + Field Filters
    - Lookup Field Filters
    - Sharing Rules
    - Queues
  + Field Level Security
    - Field History
    - Security Conflicts
    - Chatter
* What is Automation
  + Data Validation
  + Validation Rules
  + Workflow
  + Workflow Actions
  + Time based workflow
  + Email templates
  + Approval Process
  + Lightning Process Builder
* Data Management
  + Record ID’s
  + Data Migration Tools
  + Deployment and Change Management
    - Sandboxes
    - Metadata API
    - Change Sets
    - Packages
  + Reports and Dashboards
    - Security
    - Folders
    - Terminology
    - Report Fields
    - Custom Reports
    - Dashboards
  + Exam Review
* Conclusion