

Salesforce Developer Catalyst Self-Learning & Super Badges

Salesforce Developer - Self Learning

I have completed all the modules in this trailmix. It given a better understanding on salesforce. I gain a lot of experience by completing following modules in this self learning.

--Salesforce Fundamentals & User Setup

--Relationships & Process Automation

--Flows & Security

--Apex, Testing And Debugging

--Integration

Apex Specialist -SuperBadge

What You'll Be Doing to Earn This Super badge

- 1.** Automate record creation using Apex triggers
- 2.** Synchronize Salesforce data with an external system using asynchronous REST callouts
- 3.** Schedule synchronization using Apex code
- 4.** Test automation logic to confirm Apex trigger side effects
- 5.** Test integration logic using callout mocks
- 6.** Test scheduling logic to confirm action gets queued

1) Apex Triggers

Apex triggers enable you to perform custom actions before or after events to records in Salesforce, such as insertions, updates, or deletions. Just like database systems support triggers, Apex provides trigger support for managing records.

2) Apex Testing

The Apex testing framework enables you to write and execute tests for your Apex classes and triggers on the Lightning Platform. Apex unit tests ensure high quality for your Apex code and let you meet requirements for deploying Apex.

3) Asynchronous Apex

An asynchronous process is a process or function that executes a task "in the background" without the user having to wait for the task to finish.

4) Apex Integration Services

An Apex callout enables you to tightly integrate your Apex code with an external service. The callout makes a call to an external web service or sends an HTTP request from Apex code, and then receives the response.

--- In this Superbadge , I did a lot of harwrok on apex codes and testing ,all the stuff.It's the ost difficult superbadge in developer.Wlth a lot os patience ,i done a good job in completing this superbadge.

Process Automation Specialist - SuperBadge

What You'll Be Doing to Earn This Super badge

- 1.** Automate lead ownership using assignment rules
- 2.** Enforce data integrity with formula fields and validation rules
- 3.** Create a custom object in a master-detail relationship to a standard object
- 4.** Define an opportunity sales process using stages, record types, and validation rules
- 5.** Automate business processes to send emails, create related records, and submit opportunities for approval
- 6.** Create a flow to display dynamic information on a Lightning record page
- 7.** Create a process to evaluate and update record

1)Formulas And Validations

I've got a lot of data in your organization. Your users need to access and understand this data at a glance without doing a bunch of calculations in their heads. Enter formula fields, the powerful tool that gives you control of how your data is displayed.

2)Salesforce Flow

In Salesforce, a flow is an application that automates complex business processes. Simply put, it collects data and then does something with that data. Flow Builder is

3)Leads & Opportunities For Lightning Experience

Leads are people who are interested in your product and service. Converting leads to loyal customers will provide success within a business. By managing your leads in a systematic and structured way, you can increase both the numbers of leads you

generate and how many leads you convert.

---I have completed this superbade by gaining the lot of experience on doing the modules, Flow and security,Salesforce Flow,Leads & Opportunities for Lightning Experince.