

Creating first Salesforce Lightning App

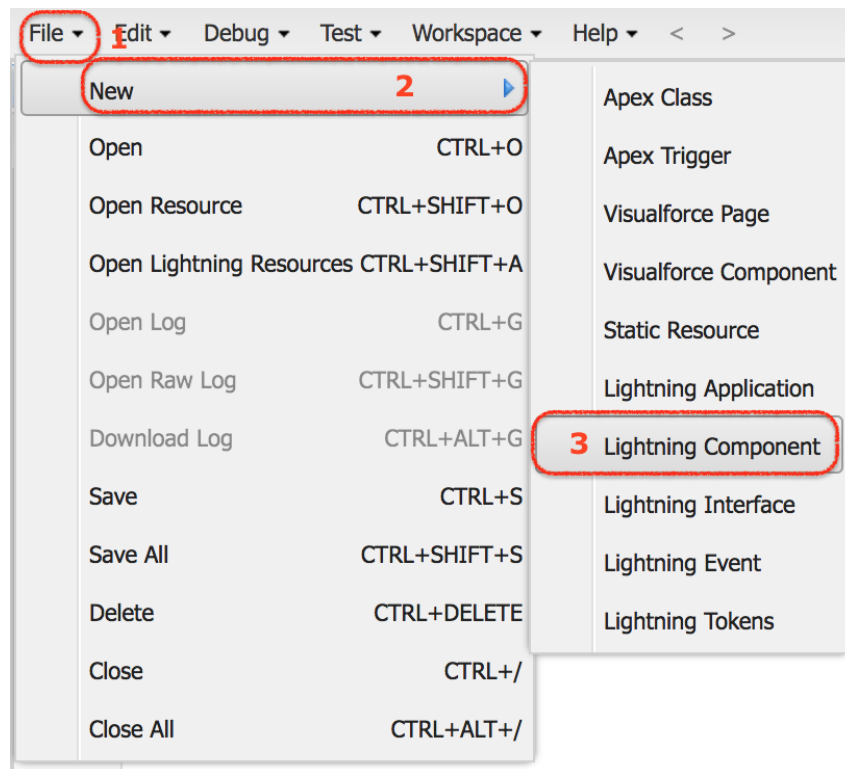
Salesforce Lightning App is a special top level component whose markup is in a **.app** resource. To build Salesforce lightning application, we use many Lightning components, JavaScript, Lightning data service, CSS and HTML language.

In this [Salesforce Tutorial](#), we will learn how to create Salesforce lightning Components and will create our own simple [Salesforce lightning](#) application using components.

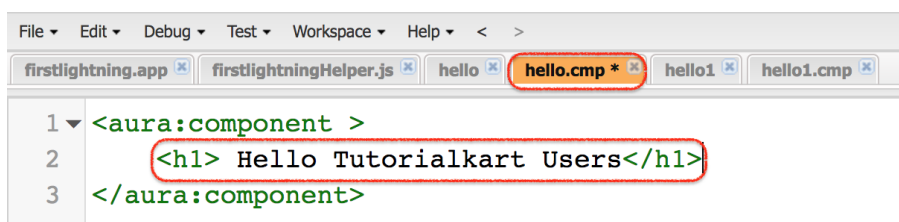
How to create Salesforce lightning Components?

To Create Salesforce lightning Components, [login to Salesforce](#) developer account and navigate to [developer console](#).

- Now go to **File | New | Lightning Component**.



- Enter name and description for the lightning component.
- Here we have named lightning component as **hello** and second component as **hello1**.
- Lightning component has **.cmp** extension as shown below.



- As shown above, lightning component has opening and closing tags. Simply we have added H1 tag with message.

```
1 <aura:component >
2   <h1> Welcome to Salesforce lightning Components</h1>
3 </aura:component>
```

- This is the second lightning component that created with name hello1. The component is named as hello1.cmp.

Creating our first Salesforce Lightning App.

In this example, we are going to create Salesforce lightning app from developer console and we named that application as “**firstlightning**”.

- Navigate to [Developer console | File | New | Lightning Application](#).

New Lightning Bundle

Name: firstlightning

Description: Tutorialkart's first lightning application

Application Configuration

Create bundle with any of the following configurations (optional)

Lightning Out Dependency App

Submit

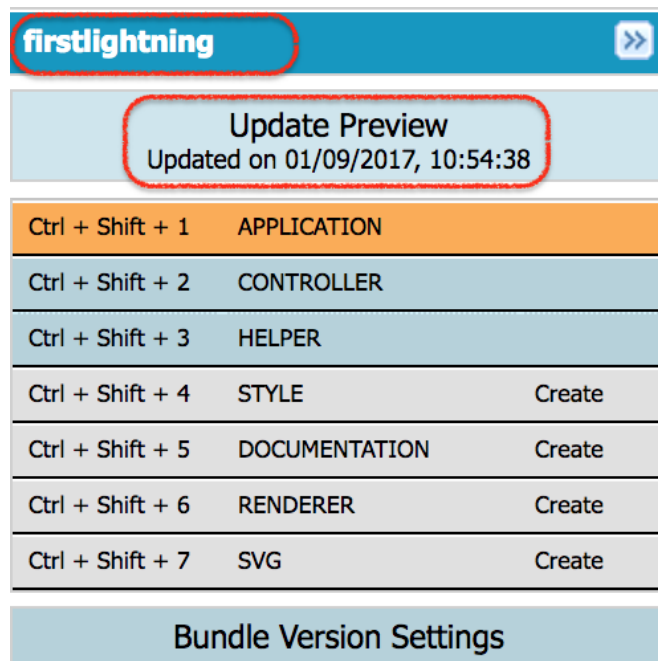
- Click on **Submit** button.

```
1 <aura:application >
2   <c:hello/>
3   <c:hello1/>
4 </aura:application>
```

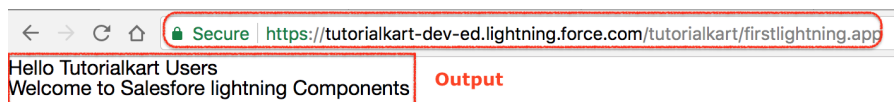
- As shown above, we have created our first Salesforce lightning app using two lightning components.
- `<c:` is a standard name space. We can create our own namespace.
- We have to use component file name in the application.
- `<c:hello/>` displays the components hello and `<c:hello1/>` displays hello1 component in Salesforce lightning app.
- Now click on Save button.

How to preview Salesforce lightning app?

To preview Salesforce lightning app output click on the preview as shown below.



- Click on Preview, now a new tab will be opened that displays Salesforce lightning application output.



As shown above, we observe that Salesforce lightning application name is in the URI and the output.

Conclusion : In this [Salesforce tutorial](#), we have learned about how to create Salesforce lightning components and lightning application. In our next Salesforce tutorial, we will learn how to add styling to lightning application using external static resources.

Home : Salesforce Admin Tutorials

- [Salesforce Administration](#)

Section 1 : Getting Started

- [What is Salesforce.com](#)
- [What is login.Salesforce.com](#)
- [Enabling Caching and Automcomplete at Salesforce login](#)
- [Overview of ERP and CRM](#)
- [What is Cloud Computing](#)
- [Why Salesforce CRM is #1 on Demand](#)

Section 2 : Designing your Data Model

Section 3 : Building your Data Model

- [Understanding Salesforce.com application](#)
- [How to create an App in SFDC?](#)
- [How to create custom object in SFDC](#)

↳ Creating fields using different field types in Salesforce.com

↳ Overview on Salesforce Object Relationships

↳ How to create Master Detail relationship in SFDC?

↳ Cannot create Master Detail Relationship?

↳ How to create Lookup relationship in salesforce.com?

↳ How to create Many to Many Relationship in Salesforce?

↳ What is Schema Builder

Section 4 : Implementing Business Logics

↳ What is a Formula Field?

↳ What are Cross Object Formulas?

↳ What are Validation Rules?

↳ Roll up Summary Fields

↳ Field Dependencies

Section 5 : Setting up User Interface

↳ Page Types and Page Elements

↳ What are page Layouts?

↳ Home page layouts and components

↳ Why Documents are used in Salesforce

↳ List Views

Section 6 : Customizing Standard Salesforce Application

↳ How to Customise Standard Salesforce application

Section 7 : Salesforce Security Model

↳ Overview on Salesforce security Model

↳ How to create New Users in SFDC?

↳ What is SAML?

↳ Public groups in Salesforce

↳ Role Hierarchies in Salesforce.com

↳ How to create and manage Profiles

↳ What is Field Level Security?

↳ How to use Permission Sets?

↳ Control Record visibility using Organisation wide Defaults

↳ Control Record visibility using Role Hierarchy

↳ Control Record visibility using Sharing Rules

↳ What are Record Types and how can we configure

▸ What are Record Types and how can we configure

▸ What are Page Types and page Elements

Section 8 : Data Management

▸ Different Data Management Tools

▸ How to install Apex Data Loader in macOS and Windows

▸ How to Insert a record using Apex Data Loader

▸ How to Update and Insert records Apex Data Loader

▸ How to Delete and Export records Apex Data Loader

Section 9 : Salesforce.com Audit

▸ Field History Tracking

▸ Setup Audit Trail

Section 10 : Automate Business Process

▸ How to create New Email Template in Salesforce

▸ Salesforce Workflow Rules Overview

▸ Creating Workflow rules with Rule Criteria & Workflow actions

▸ Configuring Approval Process

▸ Assignment rules for Leads and Cases

Section 11 : Reports and Dashboards

▸ What is a report in Salesforce and how we create them?

▸ Salesforce Reports and Dashboards Overview

▸ How to use report builder?

▸ How to create Summary reports?

▸ How to create matrix reports?

▸ How to create salesforce Dashboard, Different Dashboard Components, Customizing Dashboard Components, How to create Dynamic Dashboard in Salesforce, Deleting and Printing Salesforce Dashboards

▸ Creating Dashboards with Dashboard Components for Tabular and Joined Reports

Section 12 : Salesforce Service Cloud

▸ Overview on Salesforce Service Cloud

Section 13 : Portal and Sites

Section 14 : AppExchange

▸ What is Salesforce AppExchange.

Section 15 : Managing Sandboxes

▸ What is Salesforce Sandbox?.

▸ Different Sandboxes and Sandbox Environment Types.

▸ Different Sandboxes and Sandbox Environment Types

▸ How to create Salesforce Sandbox template?

▸ How to create Salesforce Sandbox?

▸ How to login Salesforce Sandbox?

Section 16 : Salesforce lightning

▸ How to create Salesforce custom domain?

▸ What is Salesforce lightning Experience?

▸ What is Salesforce lightning component Framework?

▸ Creating first Salesforce lightning App

▸ Styling Salesforce lightning App

▸ Lightning Componnet : aura:attribute tag

▸ What is Salesforce DX?

▸ Create Salesoforce DX project

▸ Salesforce Dev Hub Setup step-by-step

▸ Creating Srtach Org