

第3部分 Lightning Tab与Lightning Page标准功能的使用



第13节 Lightning APP的作成

第14节 Lightning组件的使用场所 (Utility Item的作成)

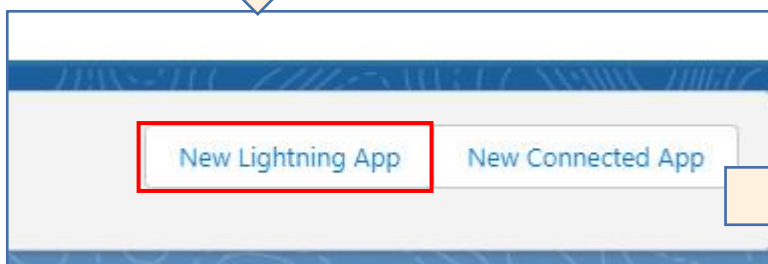
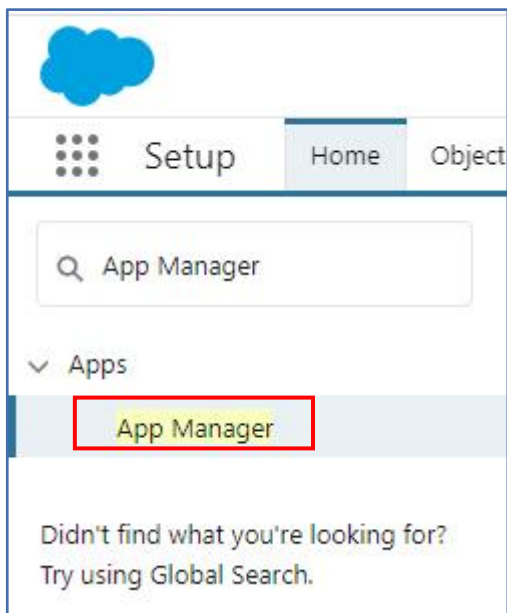
第15节 Lightning组件的使用场所 (Lightning Tab的作成)

第16节 Lightning组件的使用场所 (QuickAction Button)

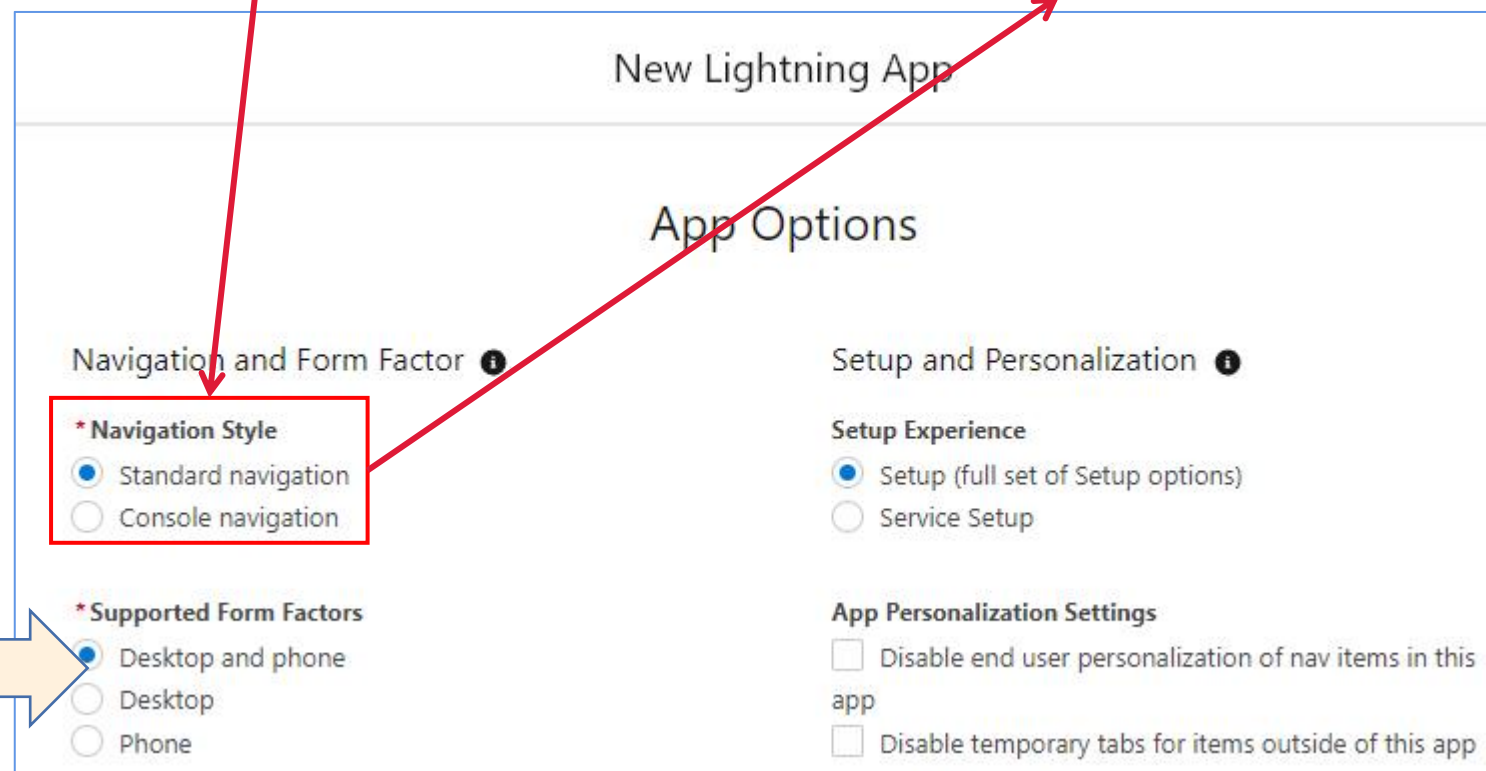
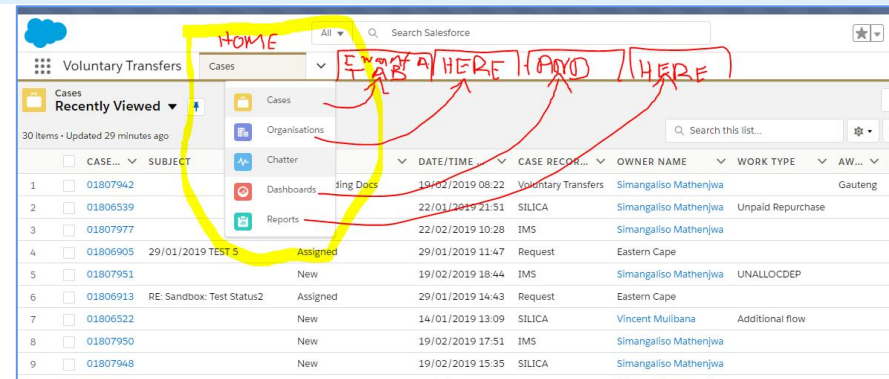
第17节 Lightning Page的作成与使用 (设置成Tab)

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注意：创建后不可修改



New Lightning App

Utility Items (Desktop Only)

Give your users quick access to productivity tools and add background utility items to your app.

Add Utility Item

Utility Bar Alignment Default

APP作成时

PROPERTIES
TabTest01

Utility Item Properties

*Label ?
TabTest01

Icon ?
⚡ fallback ×

Panel Width ?
340

Panel Height ?
480

Start automatically ?

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Lightning App Builder | App Settings | Pages

APP作成后

App Settings

- App Details & Branding
- App Options
- Utility Items (Desktop Only)**
- Navigation Items

Utility Items (Desktop Only)

Give your users quick access to productivity tools and

Add Utility Item

» Macros

```
<aura:component
  implements="lightning:utilityItem,
  flexpage:availableForAllPageTypes" >
</aura:component>
```

New Lightning Bundle

Name:

Description:

Component Configuration

Create bundle with any of the following configurations (optional)

- Lightning Tab
- Lightning Page
- Lightning Record Page
- Experience Builder Site Page
- Lightning Quick Action

Submit

```
<aura:component  
  implements="force:appHostable" >  
</aura:component>
```

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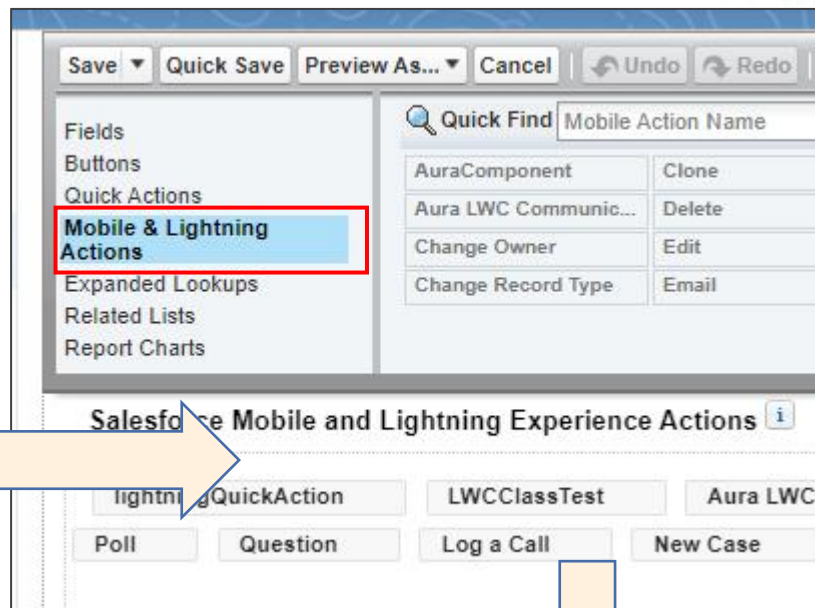
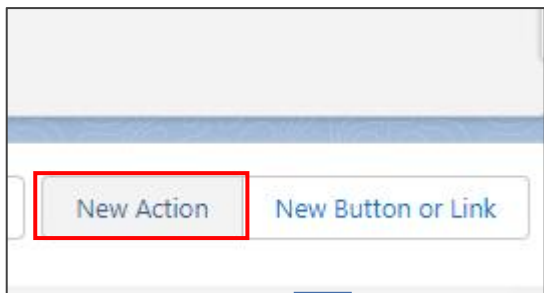
Action	Label	Tab Style
Edit Del	AuraComponent	Bridge
Edit Del	AuraComponent2	Bridge

dreamitschool-dev-ed.lightning.force.com/lightning/n/LightningPage2

Sales Home **LightningPage2** AuraComponent2 Opportunities Leads

LightningPage2





```
<aura:component implements="force:lightningQuickAction" >
</aura:component>
```

Study Actions
New Action

Enter Action Information Save Cancel

Object Name Study i

Action Type **Lightning Component** v

Lightning Component c:LightningQuickAction v

Height 250px i

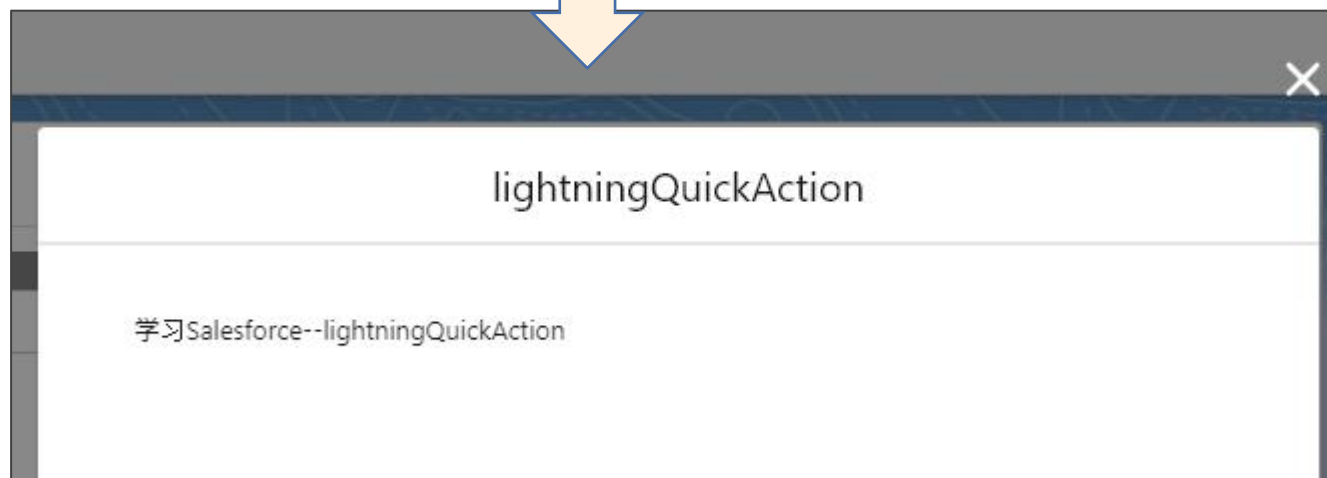
Standard Label Type --None-- v i

Label

Name i

Description i

Icon ⚡ [Change Icon](#)



例子：
LightningPage
作为一个Tab

Navigation: User Interface > Lightning App Builder

Lightning App Builder

SETUP

The Lightning App Builder provides an easy to use graphical interface for creating custom Lightning pages for Salesforce Lightning Experience and mobile app. Lightning pages are built using Lightning components—compact, configurable, and reusable elements that you can drag and drop into regions of the page in the Lightning App Builder.

View: All Create New View

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z ア カ サ タ ナ ハ マ ヤ ラ フ Other All

Lightning Pages

New

Label	Name	Namespace Prefix	Description	Type	Created By	Last Modified
There are no Lightning pages currently created for your organization meeting this filter criteria.						

Activation: LightningTab

PAGE SETTINGS LIGHTNING EXPERIENCE MOBILE NAVIGATION

Give this app page a name, set the page visibility, and choose an icon.

App Name: LightningTab

Icon: LightningTab icon

Page Activation: A custom tab was created for this page when it was first activated. Adjust the tab's visibility to users by using Profile Permission Sets and by adding page to navigation menus.

Create a new Lightning page

Build a one-page app for Lightning Experience and the mobile app.

App Page

Next

Activation: LightningTab

PAGE SETTINGS LIGHTNING EXPERIENCE MOBILE NAVIGATION

Add this app page to Lightning Experience apps. You can manage Lightning apps in Setup.

Add to Lightning Apps

- Data Manager
- LightningAPP2
- LightningAPP3

LightningAPP2

- Home
- TabTest01
- LightningTab



第3部分 练习



【创建一个Aura组件】，要求如下

- ①创建一个QuickAction按钮，把Aura组件 (**Helloworld**) 放到QuickAction中。
- ②把Aura组件 (**Helloworld**) 设置成一个LightningComponentTab
- ③创建一个LightningAPP (HelloAPP)
并把(LightningComponentTab)显示成HelloAPP的Tab

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第4部分 AuraComponent开发知识



- 第18节 Attribute的使用 (SalesforceID值的取得)
- 第19节 Attribute的使用 (值的读取和设置)
- 第20节 Attribute的使用 (取得系统日期)
- 第21节 Attribute的使用 (aura:attribute的类型 (List))

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aura:attribute的类型 (String或者ID都可以)

```
<aura:attribute name="recordId" type="String" />
```

```
<aura:component implements="force:appHostable,  
    flexipage:availableForAllPageTypes,  
    flexipage:availableForRecordHome,  
    force:hasRecordId,  
    forceCommunity:availableForAllPageTypes"  
access="global" >
```

<!-- 当前数据的SalesforceId的取得 -->

```
<aura:attribute name="recordId" type="Id" />
```

RecordId是: **{!v.recordId}**

```
</aura:component>
```

变量
显示

从aura:attribute里面取得值

```
var recordIdFromController = component.get("v.recordId");
```

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Demo8

设置aura:attribute的值

```
component.set("v.recordIdFromController", recordId);
```

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aura:attribute的类型

```
<aura:attribute name="today" type="Date" />
```

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Demo8

设置aura:attribute的值

```
var today = $A.localizationService.formatDate(new Date(), "YYYY-MM-DD");  
component.set('v.today', today);
```

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- JavaScript API
 - SA namespace
 - createComponent()
 - createComponents()
 - enqueueAction()
 - error()
 - get()
 - getCallback()
 - getComponent()
 - getReference()
 - getRoot()
 - getToken()
 - log()
 - reportError()
 - run()
 - set()
 - warning()
 - > Action
 - > AuraLocalizationService
 - > Component
 - > Event
 - Util
 - addClass()
 - getBooleanValue()
 - hasClass()
 - isArray()

aura:attribute的类型 (List)

```
<aura:attribute name="numbers" type="List"/>
```

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Demo8

设置aura:attribute的值

```
var numbers = [];  
for (var i = 0; i < 20; i++) {  
    numbers.push({  
        value: i  
    });  
}  
component.set("v.numbers", numbers);
```

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