

**知识点(What):**

①使用\$Browser全局变量取得浏览器相关的值

**CMP的取得方法**

```
<aura:component>  
  {$Browser.isTablet}  
  {$Browser.isPhone}  
  {$Browser.isAndroid}  
  {$Browser.formFactor}  
</aura:component>
```

**.JS内的取得方法**

```
var device = $A.get("$Browser.formFactor");  
alert("You are using a " + device);
```

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**知识点(What):**

①使用\$ContentAsset全局变量取得ContentAsset的文件

**取得方法**

```

```

```
<ltng:require styles="{!$ContentAsset.bookStyle}"/>
```

```
<ltng:require scripts="{!$ContentAsset.testDisplayData}"  
afterScriptsLoaded="{!c.displayData}"/>
```

**为什么要用ContentAsset?**

1个文件, 最大支持2GB的容量  
这个是大容量的StaticResource


静的リソースでは容量が足りないときに便利!

余談ですが、私は郵便番号入力時の住所自動入力に使えるコンポーネントを作ろうとした際に使いました。

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**知识点(What):**①第三方Component的使用: Record Hunter 

**Search**

Name  Stage

Amount   Close Date

Account Name  Full Name

**Result (0)**

Name	Opportunit... ▾	Stage ▾	Amount ▾	Close Date ▾	Account Name	Full Name
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<https://appexchange.salesforce.com/listingDetail?listingId=a0N3A00000FR4jTUAT&tab=e>

**知识点(What):**

## ①组件的继承(JS方法的继承)

## 父组件的定义

```
<aura:component
implements="flexipage:availableForAllPageTypes"
extensible="true">
<!-- Your component markup here -->
</aura:component>
```

## Help.JS

```
deleteRecord : function(component){
console.log('helperMethod(deleteRecord)----被执行了');
}
```

## 子组件的继承

```
<aura:component
implements="flexipage:availableForAllPageTypes"
extends="c:BaseComponent2">
<!-- Your component markup here -->
</aura:component>
```

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## 知识点(What):

### ①组件的继承 (Attribute)

#### 父组件的定义

```
<aura:component
implements="flexipage:availableForAllPageTypes"
extensible="true">
<aura:attribute name="message" type="String"
default="Value from Parent"/>
{!v.body}
</aura:component>
```

#### 子组件的继承

```
<aura:component
implements="flexipage:availableForAllPageTypes"
extends="c:BaseComponent2">
Inherited Component attribute Value =
{!v.message}
</aura:component>
```

Inherited Component attribute Value = Value from Parent

## 可以使用的Html标签

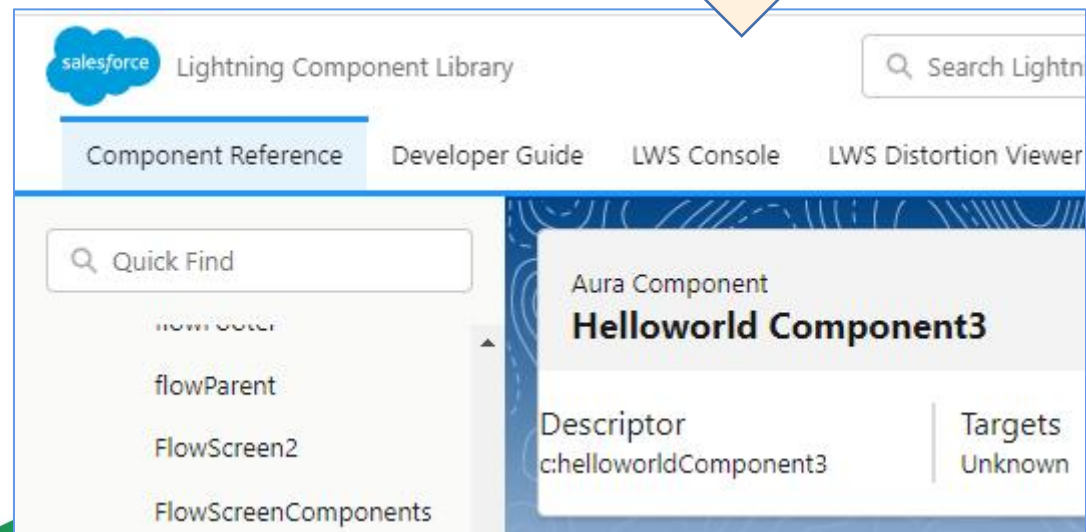
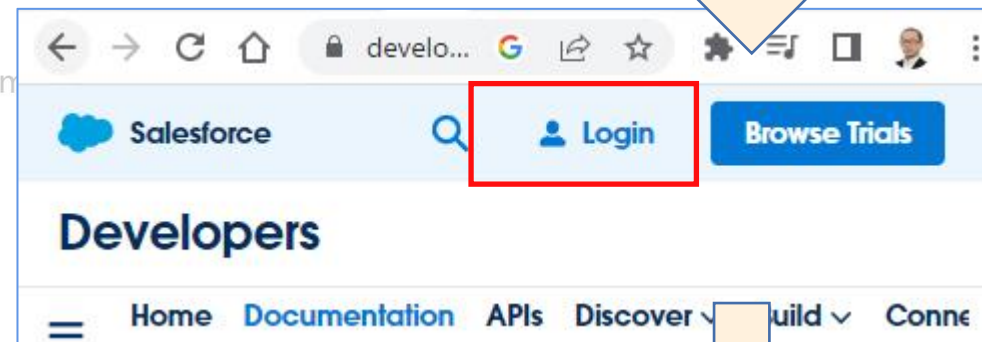
## Supported HTML Tags in .auradoc Files

We recommend using the following tags in your documentation.

- `<a>` –Link
- `<p>` –Paragraph
- `<ul>` –Bulleted List
- `<ol>` –Numbered List
- `<li>` –List item in a bulleted or numbered list
- `<code>` –Code formatting
- `<pre>` –Code block
- `<h4>` –Section heading
- `<table>` –Table with rows and columns of data

### 预览方法

## Lightning Component Library



**知识点(What):**

## ①使用表达式

## 使用表达式

```
<lightning:button aura:id="likeBtn"  
label="{!(v.liked) ? 'Like It' : 'Unlike It'}"  
onclick="{!(v.liked) ? c.likelt : c.unlikelt}"  
>
```

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## AURA

```
# IWCEExample.css  IWCEExample.html  JS IWCEExample.js  AuraExample.cmp X
force-app > main > default > aura > AuraExample > AuraExample.cmp > aura:component
1  <aura:component implements="force:hasRecordId,lightning:actionOverride,fo
2  access="global" >
3
4
5  <aura:attribute name ="recordId" type="Id"/>
6  Aura组件取得的RecordId----->{!v.recordId}<br/>
7
8  <c:IWCEExample
9  myParentId="{!v.recordId}"
10
11  aura:id="IWCEExample"/>
12
13
14 </aura:component>
```

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## LWC (注意要指定成API)

```
force-app > main > default > lwc > IWCEExample > JS IWCEExample.js > IWCEExample > myParentId
1  import { LightningElement,wire,api,track } from 'lwc';
2
3  import fetchUserList from '@salesforce/apex/fetchUserListClass.fetchUserListMethod';
4  export default class IWCEExample extends LightningElement {
5
6      @track userListTemp;
7
8      //取得Aura传过来的RecordId
9      @api myParentId;
10     connectedCallback(){
11
12         console.log('取得Aura传过来的RecordId is --->'+ this.myParentId);
13
```

Demo111



## 1. LWC (用dispatchEvent来调用自己的方法)

```
connectedCallback(){
  console.log('取得Aura传过来的RecordId is --->'+ this.myParentId);

  //取得当前用户信息
  fetchUserList({})
  .then(result =>{
    this.userListTemp = result;
    console.log('UserName is --->'+ this.userListTemp[0].LastName + this);

    //第5部分 LWC调用Aura组件的方法
    this.callAuraMethod(this.userListTemp[0].Id);
  })
}
```

//第5部分 LWC调用Aura组件的方法

```
callAuraMethod(userId){
  console.log('callAuraMethod被执行了 --->'+ userId);
  this.dispatchEvent(new CustomEvent('callAuraMethod',{detail:{userId}}));
}
```

## 2. LWC (注意方法首字母要小字母, 还有ON)

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```
<c:lwcExample
  myParentId="{!v.recordId}"
  oncallAuraMethod="{!c.lwcCallAuraMethod}"
  aura:id="LWCExample"/>
```

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## 3. Aura的被LWC调用的方法

p &gt; main &gt; default &gt; aura &gt; AuraExample &gt; JS AuraExampleController.js &gt; lwcCallAuraMethod

```
{
  myAction : function(component, event, helper) {
  },

  lwcCallAuraMethod : function(component, event, helper) {
    const lwcRecordId = event.getParam('userId');
    console.log('Aura的方法【lwcCallAuraMethod】被执行了'+ lwcRecordId);
  },
}
```



## 1. AURA (用component.find找到这个组件)

```
force-app > main > default > aura > AuraExample > JS AuraExampleController.js > ...
10     },
11
12
13     auraCallLWCMethod : function(component, event, helper) {
14         console.log('auraCallLWCMethod被执行了');
15         component.find('LWCExampleItem').auracallLWCMethod(),
16     },
17
18 }
```

## 2. LWC要被AURA调用的方法 (注意方法需要用@API)

```
# IWCEExample.css IWCEExample.html JS IWCEExample.js X AuraExample.cmp
force-app > main > default > lwc > IWCEExample > JS IWCEExample.js > LWCEExample
33 //第6部分 Aura调用LWC组件的方法
34 @api auracallLWCMethod(){
35     console.log('LWC的方法【auracallLWCMethod】被执行了 --->');
36 }
37
38 }
```

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## 2. AURA (注意要指定aura:id)

```
# IWCEExample.css IWCEExample.html JS IWCEExample.js AuraExample.cmp
force-app > main > default > aura > AuraExample > AuraExample.cmp > aura:component
1 <aura:component implements="force:hasRecordId,lightning:actionOver
2 access="global" >
3
4
5 <aura:attribute name ="recordId" type="Id"/>
6 Aura组件取得的RecordId---->{!v.recordId}<br/>
7
8 <c:lwcExample
9 myParentId="{!v.recordId}"
10 oncallAuraMethod="{!c.lwcCallAuraMethod}"
11 aura:id="LWCExampleItem"/>
12
```

## 1. AURA (用component.find找到这个组件)

Aura组件取得的RecordId---->a005h00000eY9upAAC  
从Aura传过来的RecordId--->a005h00000eY9upAAC

CallLwcMethod

## 2. LWC被AURA成功调用

Elements Console Sources Network Performance

top Filter

auraCallLwcMethod被执行了

LWC的方法【auracallLwcMethod】被执行了 --->

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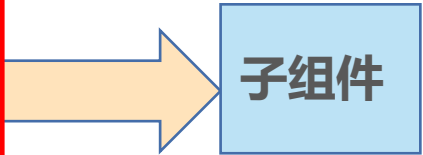
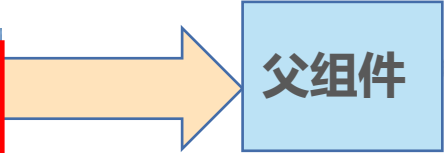
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# 1. 组件父与子之间的关系

Create Multiple Contacts, With Add/Delete Rows Dynamically

S.NO	FIRST NAME	LAST NAME	PHONE	
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	+
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	🗑
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	🗑

Save



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## 2. 子组件调用父组件的删除功能（经由ApplicationEvent）

### Create Multiple Contacts, With Add/Delete Rows Dynamically

S.NO	FIRST NAME	LAST NAME	PHONE	
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input data-bbox="1753 429 1888 536" type="button" value="+"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input data-bbox="1753 536 1888 611" type="button" value="🗑️"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input data-bbox="1753 611 1888 718" type="button" value="🗑️"/>

Save

## 3. 父组件的声明

```
<!--Event handler for Add and Delete Row Event which is fire from Child Component-->  
<aura:handler name="AddRowEvt" event="c:AddNewRowEvt" action="{!c.addNewRow}"/>
```

```
<aura:handler name="DeleteRowEvt" event="c:DeleteRowEvt" action="{!c.removeDeletedRow}"/>
```