

取得方法的注意点

```
var myAction = component.get("c.getAllCertification98");
```

V(Value? View?)与C(Controller)

- When we use v.abc, we are actually calling **value** hold by attribute abc.
- When we use c.xyz, we are calling value return by the **controller**

It can be

client-side-controller (.JS controller)

or

server-side-controller (Apex Class)

※方法名称: **大小写敏感**

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取值方法1

①先使用component.find()取得实例化的组件

```
var fNameCmp = component.find("FirstName");
```

②再从组件中取值

```
console.log('First Name : ' + fNameCmp.get("v.value"));
```

简略写法

```
var fNameAttValue = component.find("FirstName").get("v.value");
```

同理可知，设置值的方法也有类似的写法

```
component.find("auraid").set("v.value", "ValueExample");
```

取值方法2

使用component.get()方法直接从attribute中取值

```
var fNameAttValue = component.get("v.firstName");
```

在Cmp中使用Locale

```
{!$Locale.language}  
{!$Locale.timezone}  
{!$Locale.numberFormat}  
{!$Locale.currencyFormat}  
{!$Locale.currency}  
{!$Locale.labelForToday}
```

在Javascript中使用Locale

```
$A.get("$Locale.language")  
$A.get("$Locale.timezone")  
$A.get("$Locale.numberFormat")  
$A.get("$Locale.currencyFormat")  
$A.get("$Locale.currency")  
$A.get("$Locale.labelForToday") //Today, 今天..
```

Default Locale	Japanese (Japan)
Default Language	Japanese
Default Time Zone	(GMT+09:00) Japan Standard Time (Asia/Tokyo)
Improve DATEVALUE() accuracy for DST	<input type="checkbox"/>
Currency Locale	Japanese (Japan) - JPY

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在Aura中的日期格式化

`$A.localizationService.formatDate`

```
var now = new Date();
var dateString = "2017-01-15";

// Returns date in the format "Jun 8, 2017"
console.log($A.localizationService.formatDate(now));

// Returns date in the format "Jan 15, 2017"
console.log($A.localizationService.formatDate(dateString));

// Returns date in the format "2017 01 15"
console.log($A.localizationService.formatDate(dateString, "yyyy/MM/dd"));
console.log($A.localizationService.formatDate(now, "yyyy年MM月dd日"));

// Returns date in the format "June 08 2017, 01:45:49 PM"
console.log($A.localizationService.formatDate(now, "MMMM dd yyyy, hh:mm:ss a"));

// Returns date in the format "Jun 08 2017, 01:48:26 PM"
console.log($A.localizationService.formatDate(now, "MMM dd yyyy, hh:mm:ss a"));
```

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货币的格式化

```
$A.localizationService.formatCurrency
```

```
var curr = 123.45;  
// Returns $123.45
```

```
console.log($A.localizationService.formatCurrency(curr));
```

```
https://developer.salesforce.com/docs/atlas.en-us.lightning.meta/lightning/components\_l10n.htm
```

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日期的比较

`$A.localizationService.isSame`

```
var date = new Date();  
var day = $A.localizationService.endOf(date, 'day');  
  
// Returns false  
console.log($A.localizationService.isSame(date, day, 'hour'));  
  
// Returns true  
console.log($A.localizationService.isSame(date, day, 'day'));
```

https://developer.salesforce.com/docs/atlas.en-us.lightning.meta/lightning/ref_jsapi_AuraLocalizationService.htm

第7天

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知识点(What):

①使用createComponent方法动态创建Component

在客户端用Javascript动态创建一个Component

`$A.createComponent(String type, Object attributes, function callback)`

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Dynamically creating components using `$A.createComponent()`

Components can be dynamically injected by using the `$A.createComponent()` function. The syntax for this function is as follows:

```
$A.createComponent(String type, Object attributes, function callback)
```

The parameters used in the `$A.createComponents` function are described as follows:

- `type`: The type of component to create; for example, `ui:button`.
- `attributes`: A map of attributes for the component, including the local ID (`aura:id`).
- `callback(cmp, status, errorMessage)`: The `callback` to invoke after the component is created. The `callback` has three parameters:
- `cmp`: The component that was created. This enables you to do something with the new component, such as add it to the body of the component ...

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知识点(What):

①使用createComponents方法动态创建**多个**Component

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在客户端用Javascript动态创建**多个**Component

`$A.createComponents`(String type, Object attributes, function callback)

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知识点(What):

①什么是v.body?

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①<aura:component>里面的所有内容, 就是body

②body的属性是Aura.Component[]

```
<aura:component>
```

```
  <aura:set attribute="body">
```

```
    <!--START BODY-->
```

```
    <div>Body part</div>
```

```
    <lightning:button label="Push Me"
```

```
    onclick="{!c.doSomething}"/>
```

```
    <!--END BODY-->
```

```
  </aura:set>
```

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

③如何取得Body里面的内容

```
component.get("v.body")
```

```
<aura:component>
  <!--START BODY-->
  <div>Body part</div>
  <lightning:button label="Push Me"
  onclick="{!c.doSomething}"/>
  <!--END BODY-->
</aura:component>
```

知识点(What):**①用JavaScript操作Body的内容****①替换掉原来的body内容 (覆盖)**

```
cmp.set("v.body", newCmp);
```

②往里面追加 (在屁股后面加内容)

```
var body = cmp.get("v.body");
```

```
// newCmp is a reference to another component
```

```
body.push(newCmp);
```

```
cmp.set("v.body", body);
```

③把body里面的内容清空

```
cmp.set("v.body", []);
```

④往里面追加 (在最前面加内容)

```
var body = cmp.get("v.body");
```

```
body.unshift(newCmp);
```

```
cmp.set("v.body", body);
```

⑤删除body里面的内容**splice(start, deleteCount)**

```
var body = cmp.get("v.body");
```

```
//其中3是从零开始的下标
```

```
//而1是要删除的个数
```

```
body.splice(3, 1);
```

```
cmp.set("v.body", body);
```

第7天

Array.prototype.splice()

The `splice()` method changes the contents of an array by removing or replacing existing elements and/or adding new elements [in place](#). To access part of an array without modifying it, see [slice\(\)](#).

Try it

JavaScript Demo: Array.splice()

```
1 const months = ['Jan', 'March', 'April', 'June'];
2 months.splice(1, 0, 'Feb');
3 // Inserts at index 1
4 console.log(months);
5 // Expected output: Array ["Jan", "Feb", "March", "April", "June"]
6
7 months.splice(4, 1, 'May');
8 // Replaces 1 element at index 4
9 console.log(months);
10 // Expected output: Array ["Jan", "Feb", "March", "April", "May"]
11
```

知识点(What):

①从v.body引申出来的知识点
以前没有讲的, 轮到现在来讲

CMP的定义**■定义 (实例化)**

```
<aura:attribute type="Aura.Component[]"
name="secondPanel" />
```

■显示Aura.Component[]类型的内容
{! v.secondPanel }

Javascript的使用方法

```
var QuickActionCompont2023 = components[3];

var secondPanel = cmp.get("v.secondPanel");
secondPanel.push(QuickActionCompont2023);
cmp.set("v.secondPanel", secondPanel);
```