



Web Components & Polymer







etc...

Extensibilidad

Custom Elements

<http://www.w3.org/TR/custom-elements/>

```
var proto = Object.create(HTMLElement.prototype);  
document.registerElement("my-tag", {prototype : proto});
```

Extensibilidad

Custom Elements

<http://www.w3.org/TR/custom-elements/>

```
var proto = Object.create(HTMLElement.prototype);  
proto.createdCallback      = function () { ... };  
proto.attachedCallback     = function () { ... };  
proto.detachedCallback     = function () { ... };  
document.register("my-tag", {prototype : proto});
```

Reutilización

Templates

<http://www.w3.org/TR/html-templates/>

```
<template id="myTemplate">  
  <style> ... </style>  
  <label>Name <input type="text"> </label>  
</template>
```

Reutilización

Templates

<http://www.w3.org/TR/html-templates/>

```
<script>
    var tpl = document.querySelector('#myTemplate');
    var node = document.importNode(tpl.content, true);
    document.appendChild(node);
</script>
```


Encapsulación

Shadow DOM

<http://www.w3.org/TR/shadow-dom/>

```
var node = document.importNode(tmpl.content, true);  
var root = this.createShadowRoot();  
root.appendChild(node);
```

Encapsulación

Shadow DOM

<http://www.w3.org/TR/shadow-dom/>

<content></content>

Encapsulación

Shadow DOM

<http://www.w3.org/TR/shadow-dom/>

:host ::shadow /deep/ ::content

Distribución

HTML Import

<http://www.w3.org/TR/html-import/>

```
<link rel="import" href="my-tag"></link>
```

Distribución

HTML Import

<http://www.w3.org/TR/html-import/>

```
var linkContent = document.querySelector('link').import;  
var template = linkContent.querySelector('template');
```

Code Time !!!

```
var CustomElement = function (tagName) {

    var proto = Object.create(HTMLElement.prototype);
    var doc = document.currentScript.ownerDocument;

    proto.createdCallback = function () {
        var tpl = doc.querySelector('template');
        var root = this.createShadowRoot();
        var node = document.importNode(tpl.content, true);
        root.appendChild(node);
    };

    document.registerElement(tagName, {prototype : proto});
};
```

pero... aquí falta algo... No?

Bindings, Layouts, Components...



¡Gracias!

Puedes dejarnos tu opinión en:
<http://goo.gl/vrfYSG>

