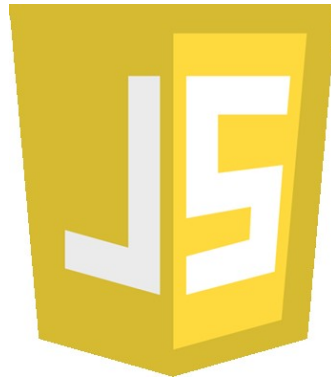

Javascript Training



Case 9: Jasmine

Case 9

Jasmine

- ▶ Makkelijke syntax
- ▶ Standalone
- ▶ Grunt
- ▶ 1.3 → 2.0

Case 9

Jasmine

```
function helloWorld() {  
    return "Hello world!";  
}
```

```
describe("Hello world", function() {  
    it("says hello", function() {  
        expect(helloWorld()).toEqual("Hello world!");  
    });  
});
```

Case 9

Jasmine

```
var Person = function() {};
```

```
Person.prototype.helloSomeone = function(toGreet) {  
    return this.sayHello() + " " + toGreet;  
};
```

```
Person.prototype.sayHello = function() {  
    return "Hello";  
};
```

```
describe("Person", function() {  
    it("calls the sayHello() function", function() {  
        var fakePerson = new Person();  
        spyOn(fakePerson, "sayHello");  
        fakePerson.helloSomeone("world");  
        expect(fakePerson.sayHello).toHaveBeenCalled();  
    });  
});
```

Case 9

Jasmine

```
function getAllCars(successCallback, failCallback) {  
    $.getJSON("/cars").done(successCallback).fail(failCallback);  
};
```

```
describe("getAllCars", function() {  
    var todoStorageInstance = new TodoStorage();  
    it("should make an AJAX request to the correct URL", function() {  
        spyOn($, "getJSON").andCallFake(function(e){  
            return {  
                "done": function() {  
                    return {  
                        "fail": function() {}  
                    }  
                }  
            }  
        });  
        getAllCars();  
        expect($.getJSON.mostRecentCall.args[0]).toEqual("/cars");  
    });  
});
```