

유틸리티

- 유틸리티 메서드 -

❖ 19_1_01_trim.html

```
<script>
$(function(){
    var str = "    우리나라    대한민국    ";
    $("#str").html("원본:->" + str + "<-");
    $("#trim").html("정리:->" + $.trim(str) + "<-");
});
</script>

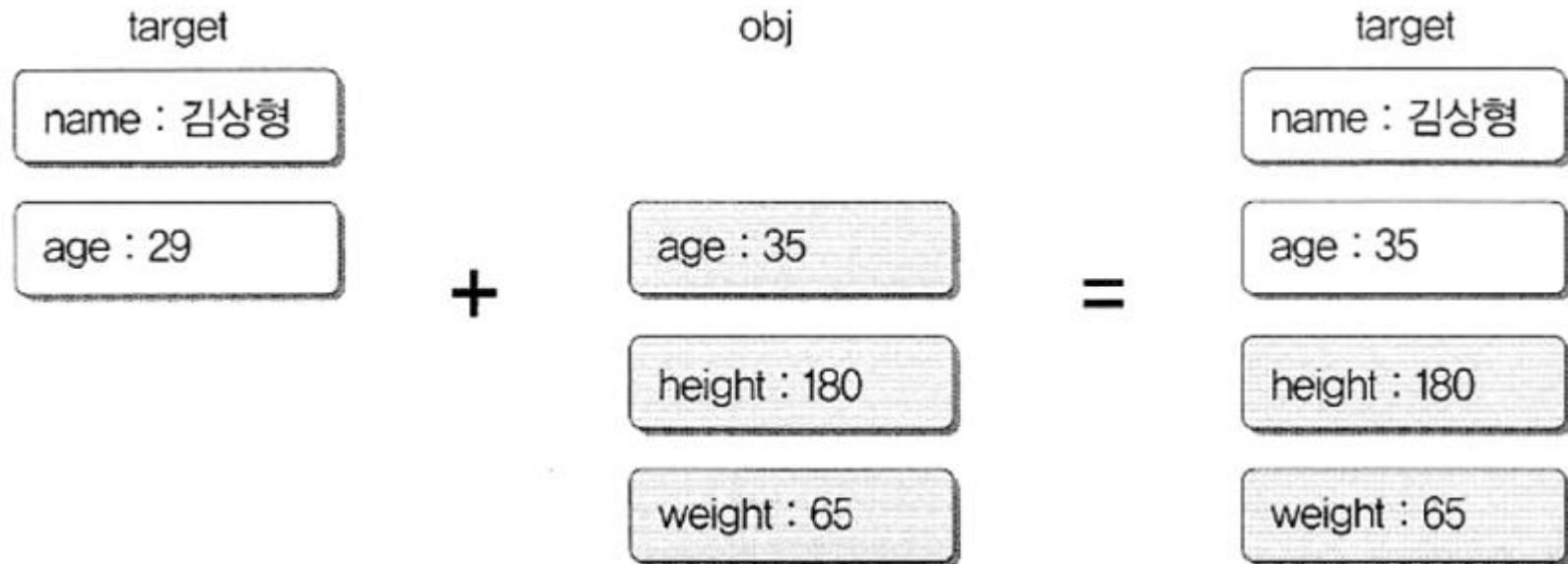
<body>
    <pre id="str"></pre>
    <pre id="trim"></pre>
</body>
```

❖ extend

- 객체의 멤버를 병합하여 객체를 확장

`$.extend(target, obj, ...)`

`$.extend(deep, target, obj, ...)`



```
var target2 = $.extend({}, target, obj);
```

❖ 19_1_02_extend.html

```
<script>
$(function(){
    var target = {
        name: '김상형',
        age: 29
    };
    var obj = {
        age: 35,
        height: 180,
        weight: 65
    };
    $.extend(target, obj);
    document.write("이름 : " + target.name +
        "<br>나이 : " + target.age +
        "<br>키 : " + target.height +
        "<br>몸무게 : " + target.weight);
});
</script>
<body></body>
```

❖ 19_1_03_extenddefault.html

```
<script>
$(function(){
    function DoSomething(option) {
        option = $.extend({
            name:'김상형',
            age:29
        }, option);

        document.write("이름 : " + option.name +
            ", 나이 : " + option.age + "<br>");
    }

    DoSomething();
    DoSomething({name:"이순신", age:45});
});
</script>

<body>
</body>
```

❖ each

`$.each(배열, function(index, item) { })`

❖ 19_1_04_eachmethod.html

```
<script>
$(function(){
    var arColor = ['yellow', 'red', 'green', 'blue', 'gray'];
    $.each($('h3'), function(index, item) {
        $(this).css('background', arColor[index]);
    });
});
</script>

<body>
    <h3>문단0</h3>
    <h3>문단1</h3>
    <h3>문단2</h3>
    <h3>문단3</h3>
    <h3>문단4</h3>
</body>
```

❖ 19_1_05_isarray.html

```
<script>
$(function(){
    var ar = [1,2,3];
    var jq = $('p');
    document.write("ar의 배열 여부 : " + $.isArray(ar) + "<br />");
    document.write("jq의 배열 여부 : " + $.isArray(jq) + "<br />");
});
</script>

<body>
    <p>문단1</p>
    <p>문단2</p>
    <hr />
</body>
```


❖ 19_1_06_inarray.html

```
<script>
$(function(){
    var ar = [0, 1, 2, 3, 4];
    document.write("3의 위치 : " + $.inArray(3, ar) + "<br />");
    document.write("8의 위치 : " + $.inArray(8, ar) + "<br />");
    document.write("2의 위치 : " + $.inArray(2, ar, 3) + "<br />");
});
</script>

<body>
    <p>ar = [0, 1, 2, 3, 4]</p>
    <hr />
</body>
```

❖ **grep**

- 배열에서 조건에 맞는 원소만 추출하여 새로운 배열을 리턴

grep(배열, function(elem, index), [invert])

❖ 19_1_07_grep.html

```
<script>
$(function(){
    var ar = [8, 5, 0, 6, 2, 9];
    var ar2 = $.grep(ar, function(elem, index) {
        return (elem % 2) == 0;
    });
    document.write(ar2.join() + "<br />");
});
</script>
</head>
<body>
    <p> ar = [8, 5, 0, 6, 2, 9]</p>
    <hr />
</body>
```

❖ 19_1_08_makearray.html

```
<script>
$(function(){
    var jq = $('p');
    var ar = $.makeArray(jq);
    ar.reverse();
    for (i = 0; i < ar.length; i++) {
        document.write(ar[i].firstChild.nodeValue + "<br />");
    }
});
</script>

<body>
    <p>문단1</p>
    <p>문단2</p>
    <p>문단3</p>
    <hr />
</body>
```

❖ 19_1_09_support.html

```
<script>
$(function() {
    document.write("ajax : " + $.support.ajax + "<br />");
    document.write("boxModel : " + $.support.boxModel + "<br />");
    document.write("changeBubbles : " + $.support.changeBubbles +
"<br />");
    document.write("opacity : " + $.support.opacity + "<br />");
    document.write("style : " + $.support.style + "<br />");
    document.write("tbody : " + $.support.tbody + "<br />");
    document.write("cssFloat : " + $.support.cssFloat + "<br />");
    document.write("checkOn : " + $.support.checkOn + "<br />");
    document.write("leadingWhitespace : " +
$.support.leadingWhitespace + "<br />");
});
</script>
<body>
    <h1>브라우저 기능 탐지</h1>
    <hr />
</body>
```

❖ 19_1_10_parsehtml.html

```
<script>
$(function(){
    var str="<p>이것은 <b>문단</b>입니다.</p>";
    var html = $.parseHTML(str);
    $('#result').append(html);
});
</script>

<body>
    <p id="result"></p>
</body>
```

❖ 19_1_11_parsejson.html

```
<script>
$(function(){
    var JSON = '{"name":"김상형", "age":29}';
    var obj = $.parseJSON(JSON);
    document.write("이름 : " + obj.name + "<br />");
    document.write("나이 : " + obj.age + "<br />");
});
</script>

<body>

</body>
```