## JSON - string

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
     $(document).ready(function() {
         $("button").click(function() {
           var str = '{'};
           str += '"name":"ggoreb", ';
           str += '"age":20, ';
           str += '"hobby":["당구", "수영"]';
           str += '}';
           var transObj = $.parseJSON(str); // JSON String => JSON 변환
           var html = "name : " + transObj.name + "<br>";
           html += "age: " + transObj.age + " < br > ";
            html += "hobby: " + transObj.hobby[0];
            html += ", " + transObj.hobby[1];
           $("div").html(html);
        });
     });
   </script>
</head>
<body>
  <button>변환</button>
  <div></div>
</body>
</html>
```

### JSON - object

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
     $(document).ready(function() {
        $("button").click(function() {
           var obj = {
              name: "ggoreb",
              age: 20,
              hobby : ["당구", "수영"]
           };
           var html = "";
           html += "name : " + obj.name + " < br > ";
           html += "age : " + obj.age + " < br > ";
           html += "hobby: " + obj.hobby[0];
           html += ", " + obj.hobby[1];
           $("div").html(html);
        });
     });
  </script>
</head>
<body>
  <button>변환</button>
  <div></div>
</body>
</html>
```

#### **AJAX – Cross Domain**

```
<html>
<head>
  <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
  <script>
     $(document).ready(function() {
        $("button").click(function() {
           $.ajax({
              url: "http://www.naver.com",
              type: "get",
              data : {},
              success : function(res) {
                 $("div").html(res);
           });
        });
     });
                 XMLHttpRequest cannot load http://www.naver.com/. No 'Access-
  </script>
                   Control-Allow-Origin' header is present on the requested resource.
</head>
<body>
  <button>데이터 가져오기</button>
  <div></div>
</body>
</html>
```

#### **AJAX – Cross Domain**

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
      $(document).ready(function() {
          $("button").click(function() {
             $.ajax({
                url: "http://ggoreb.com/ajax/html1.jsp",
                type: "get",
                data : {},
                success : function(res) {
                    $("div").html(res);
             });
         });
      });
                   XMLHttpRequest cannot load <a href="http://ggoreb.com/ajax/html1.jsp">http://ggoreb.com/ajax/html1.jsp</a>. No 'Access-Control-
   </script>
                      Allow-Origin' header is present on the requested resource. Origin 'null' is therefore
</head>
                      allowed access.
<body>
   <button>데이터 가져오기</button>
   <div></div>
</body>
</html>
```

#### AJAX - CORS (Cross Origin Resource Sharing)

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
      $(document).ready(function() {
         $("button").click(function() {
            $.ajax({
               url: "http://ggoreb.com/ajax/html2.jsp",
               type: "get",
               data : {},
               success : function(res) {
                   $("div").html(res);
                                        <@page language="java" contentType="text/html;charset=utf-8</pre>
                                            response.addHeader("Access-Control-Allow-Origin", "*");
            });
         });
                                         <html>
                                         <head>
     });
                                         </head>
   </script>
                                         <br/>
<br/>
dy>
                                            <h1>0\0\0\0\</h1>
</head>
                                            <h1>비밀번호</h1>
                                         </body>
<body>
                                         </html>
   <button>데이터 가져오기</button>
   <div></div>
</body>
</html>
```

### AJAX - CORS (Cross Origin Resource Sharing)

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
     $(document).ready(function() {
         $("button").click(function() {
            $.ajax({
               url: "http://ggoreb.com/ajax/json2.jsp",
               type: "get",
               data : {},
               success : function(res) {
                                                                    ₩ {
                  var id = res.id;
                                                                           "id": "아이디",
                  var pw = res.pw;
                                                                           "pw": "비밀번호"
                  var html = "<h1>" + id + "</h1>";
                  html += "<h1>" + pw + "</h1>";
                  $("div").html(html);
                                      <%@page language="java" contentType="application/json;charse</pre>
           });
                                          response.addHeader("Access-Control-Allow-Origin", "*");
        });
                                       용>
     });
                                           "id" : "아이디",
   </script>
</head>
<body>
   <button>데이터 가져오기</button>
   <div></div>
</body>
</html>
```

### AJAX - CORS (Cross Origin Resource Sharing)

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
      $(document).ready(function() {
         $("button").click(function() {
            $.ajax({
               url: "http://ggoreb.com/ajax/jsonString2.jsp",
               type: "get",
               data : {},
               success : function(res) {
                  res = $.parseJSON(res);
                  var id = res.id; var pw = res.pw;
                  var html = "<h1>" + id + "</h1>";
                  html += "<h1>" + pw + "</h1>";
                                                           { "id" : "아이디", "pw" : "비밀번호" }
                  $("div").html(html);
                                       <%@page language="java" contentType="text/html;charset=ut;</pre>
           });
                                           response.addHeader("Access-Control-Allow-Origin", "*");
                                       용>
        });
     });
                                           "id" : "아이디",
                                           "pw" : "비밀번호"
   </script>
</head>
<body>
   <button>데이터 가져오기</button>
  <div></div>
</body>
</html>
```

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
                                       <@page language="java" contentType="text/html;charset=utf-8</pre>
     function callback(res) {
                                       ٧%
                                           String content = "<h1>0\0\0\0\0\K\/h1>";
         $("div").html(res);
                                           content += "<h1>비밀번호</h1>";
                                       <%=request.getParameter("callback")%>("<%=content%>");
   </script>
</head>
<body>
   <div></div>
   <script src="http://ggoreb.com/ajax/html3.jsp?callback=callback"></script>
</body>
</html>
```

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
     $(document).ready(function() {
         $("button").click(function() {
            var html = "";
            html += "<script src='http://ggoreb.com/ajax/html3.jsp?";
            html += "callback=callback'>";
            $("body").append(html);
                                       <@page language="java" contentType="text/html;charset=utf-8</p>
        });
     });
                                          String content = "<h1>0|0|C|</h1>";
                                          content += "<h1>비밀번호</h1>";
     function callback(res) {
                                       <%=request.getParameter("callback")%>("<%=content%>");
         $("div").html(res);
   </script>
</head>
<body>
   <button>데이터 가져오기</button>
  <div></div>
</body>
</html>
```

```
<html>
<head>
   <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
   <script>
      $(document).ready(function() {
          $("button").click(function() {
             $.ajax({
                 url: "http://ggoreb.com/ajax/html3.jsp",
                 type: "get",
                                                                              Network
                                                                                      Performance
                 dataType: "jsonp",
                                                                       Sources
                                                                          Preserve log Disable cache
                 data : {},
                                               Filter
                                                                Regex Hide data URLs
                                                                                       XHR JS CSS Img Media Font Doc WS
                 success: function(res) {
                                                             20 ms
                                                                      30 ms
                                                                                                          70 ms
                     $("div").html(res);
             });
                                              Name
                                                                                                           Stat... Type
          });
                                                html3.jsp?callback=jQuery31102596606181435266_1496241348373&_=1496241348374
                                                                                                           200
                                                                                                              script
      });
   </script>
</head>
<body>
   <button>데이터 가져오기</button>
   <div></div>
</body>
</html>
```

```
<html>
<head>
    <script src="http://code.jquery.com/jquery-3.1.1.min.js"> </script>
    <script>
       $(document).ready(function() {
           $("button").click(function() {
               $.ajax({
                   url: "http://ggoreb.com/ajax/json3.jsp",
                   type: "get",
                                                               Elements Console
                                                                                Sources
                                                                                        Network
                                                                                                 Performance Memory
                                                                                                                      Application
                   dataType: "jsonp",
                                                                                    Preserve log Disable cache Offline No throttling
                                                                         Regex Hide data URLs All
                                                     Filter
                                                                                                   XHR JS CSS Img Media Font Doc WS
                   data : {},
                                                           10 ms
                                                                     20 ms
                                                                                30 ms
                                                                                                                         70 ms
                   success: function(res) {
                       $("div").html(res);
                                                     Name
                                                                                                                         Stat.. Type
               });
                                                       json3.jsp?callback=jQuery311030319897647566063_1496241678206&_=1496241678207
                                                                                                                         200
                                                                                                                             script
           });
       });
                                                                                                                        Audits
   </script>
                                                                          The Preserve log Disable cache Offline No throttling
</head>
                                                     Filter
                                                                    Regex Hide data URLs All
                                                                                         XHR JS CSS Img Media Font Doc WS Manifest Other
                                                                  20 ms
<body>
    <button>데이터 가져오기</button>
   <div></div>
                                                                          × Headers Preview Response Cookies Timing
                                                     json3.jsp?callback=jQuery3110.
</body>
</html>
                                                                              jQuery311030319897647566063 1496241678206('{"id":"아이디","pw":"비밀번호"}')
```