

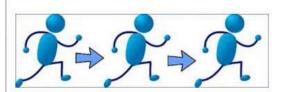
- I DI IUL

JQuery Method Chaining



- •It makes your code short and easy to manage.
- •It gives better performance.
- •The chain starts from left to right. So left most will be called first and so on.

```
$(document).ready(function(){
   $("button").click(function(){
    $("p").animate({width:
"100%"}).animate({fontSize:
"46px"}).animate({borderWidth: 30});
   });
});
```



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```
var jqElement = $('#mydiv');

if (jqElement.length) {
     console.log('Element exists!');
}
```

```
if (!window.jQuery) {
        console.log('jQuery is unavailable!');
} else {
        console.log('jQuery is available');
}
```

```
    var jqDiv = $('#mydiv');
    .
    .
    .
    var div = jqdiv.get(0);
```

```
var div = document.getElementByld('mydiv');
.
.
.
.
.
.
.
.
.
.
var jqDiv = $(div);
```

```
$('document').ready(function(){
    $('#b1').elick(function()){
        $('div').slideUp(1000);

    });

    $('#b2').elick(function()){
        $('div').slideDown(1000);

    });

    $('#b3').elick(function()){
        $('div').fadeIn(2000,()=>{
            alert("Fade In completed!!!")
        });

    });
```

```
html > ♦ lookup.html > ♦ html > ♦ body > ♦ button#b2
 1 <!DOCTYPE html>
  2 <html lang="en">
  3 ∨ <head>
         <meta charset="UTF-8">
         <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>JQUERY LOOKUP EXAMPLE</title>
         <script src="../lib/jquery-3.5.1.js"></script>
         <script src="../js/lookup.js"></script>
     </head>
 kbutton id="b2">Slide Down/button>
     <button id="b3">Fade In</putton>
 Fading Effect
     </div>
     </body>
```

```
<script>
function loadXMLDoc() {
  var xhttp = new XMLHttpRequest();
  xhttp.onreadystatechange = function() {
    if (this.readyState == 4 && this.status == 200) {
        var users=JSON.parse(this.responseText);
        console.log(users);
        var user=JSON.stringify(users.data[0]);
        console.log(user);
        document.getElementById("demo").innerHTML += user;
  };
  xhttp.open("GET", "https://reqres.in/api/users", true);
  xhttp.send();
                                             Show conversation
chtml>
   <head>
        <script src="./jquery-3.4.1.min;js"></script>
     <!-- put your css file -->
        <script src="./JqueryAjaxCall.js"></script>
    </head>
   <body>
        <div>
            Name: <span id="id1"></span> <br>
            Email: <span id="id2"></span> <br>
            Profile Pic: <div id="img"></div><br>
        </div>
        <button>Click to Add user</putton>
   </body>
:/html>
```

```
yAjaxCall.js / ...
```

```
$.ajax({
    url:"https://reqres.in/api/users/2",
    method:"GET",
    success:(x)=>{
        console.log("Data=>"+x);

        $("span#id1").append(x.data.first_name+ """
        +x.data.last_name);
        $("span#id2").append(x.data.email);
        var img=x.data.avatar;
        var drawimg="<img src='"+img+ "'/>";
        $("div#img").append(drawimg)
        },
        error:(e)=>{
            alert("Error: "+e)
        }

});
        I
```

```
$.ajax({
url: "https://reqres.in/api/users/2",
method: "GET",
success(x)=>{
    console.log("Data=>"+x);
    $("span#id1").append(x.data.first_name+ "
    +x.data.last_name);
    $("span#id2").append(x.data.email);
   var img=x.data.avatar;
    var drawimg="<img src='"+img+ "'/>";
    $("div#img").append(drawimg)
},
error:(e)=>{
    alert("Error: "+e)
},
complete:()=>{
    alert("Call is completed"):
                             Hang up
```

```
📢 File Edit Selection View Go Run Terminal Help
                                                               ajaxCall.html - jquery sessions - Visual Studio C
      html > ♦ ajaxCall.html > ♦ html > ♦ body > ♦ div > ♦ span#img
            <!DOCTYPE html>
         2 <html lang="en">
                 <meta charset="UTF-8">
                 <meta name="viewport" content="width=device-width, initial-scale=1.0">
                 <title>Ajax Example!</title>
                 <script src="../lib/jquery-3.5.1.js"></script>
                 <script src="../js/ajaxCall.js"></script>
品
                     Name: <span id="id1"></span>
                     Email: <span id="id2"></span>
                     Profile Pic: <span id="img" src=" "> /span
                 </div>
                 <button>Click to Add User</button>
```

```
File Edit Selection View Go Run Terminal Help
                                                                      ajaxCall.js - jquery sessions - Visual Studio Code
                        JS ajaxCall.js X
       js > JS ajaxCall.js > 分 ready() callback > 分 success > [●] drawing
              $(document).ready(
                   () ⇒ {
                       $.ajax({
                           url: "https://reqres.in/api/users/2",
                           method: "Get",
                           success: (x) \Rightarrow \{
                               console.log("Data=>" + x);
出
                               $("span#id1").append(x.data.first_name + ' ' + x.data.last_name);
                                $("span#id2").append(x.data.email);
                                var img = x.data.avatar;
                               var drawing = "<img src=' " + img + " '/>";
                               $("div#img").append(drawing)
                           },
                           erroe: (e) => {
                               alert("error: " + e)
                           complete: () ⇒> {
                               alert("Call is completed!")
```

```
$(document).ready(()=>{
$("button").click(()=>{
    $.ajax({
        url: "https://reqres.in/api/users",
        method: "POST",
        data: {
            "name": "morpheus",
           "job": "leader",
            },
        success:(x)=>{
            alert(x.name+" posted!!!!");
            console.log(x);
        },
        error: (x)=>{
            alert("Error!! "+ x)
    });
```

```
displayResources.html(output);
$("table").addClass("table");
}
});

$.ajax({
    method:'POST',
    url: "resources.json",
    data:{
        "name": "You Don't know JS - Book Series",
        "provider": "Kyle Simpson",
        "url": "https://github.com/getify/You-Dont-Know-JS"
        },
success: function(result){
        console.log(result);
}}
```

```
Edit Selection View Go
                                  Run Terminal Help
                                                                        ajaxCall.js - jquery sessions - Visua
       ajaxCall.html
                          JS ajaxCall.js X
Ф
       js > JS ajaxCall.js > ♦ ready() callback > ♦ click() callback > ♦ success
               $(document).ready(()=>{
                   $("button").click(()=>{
                        $.ajax({
                            url: "resource. json",
                            method: "POST",
                            data:{
                                 "name": "You don't know JS-Book Series",
                                 "provider": "Kyle Simpson",
                                 "url": "https://github.com/getify/You-Dont-Know-JS"
出
                            },
                            success:function(result){
                                console.log(result);
                        });
                   });
               });
```

```
<script src="../Scripts/jquery-1.9.1.min.js"></script>
<script type="text/javascript">
    $(document).ready(function () {
        $('#MyButton').click(function () {
            //Load HTML from HelpDetails.html
            $('header').load("./HelpDetails.html");
        });
    });
</script>
```

```
jQueryAjax > UsingAjax > ↔ FirstAjax.html > ↔ html > ↔ head > ↔ script > ↔ ready() callback > ↔ click() callback
                                    <html>
                2
                                                          <head>
                                                                                                      <script src="../Scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js"></scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.js</scripts/jquery-1.9.1.min.
                3
                4
                5
                                                                                                      <script>
                6
                7
                                                                                                                            $(document).ready(function(){
                                                                                                                                                 $('.btn').click(function() {
                8
                                                                     $('.text').text('loading . . .');
               9
          10
                                                                     $.ajax({
          11
          12
                                                                                                 url:"https://api.meetup.com/2/cities",
                                                                                success: function(data) {
          13
                                                                               $('.text').text(JSON.stringify(data));
          14
          15
                                                           },
                                                          error: function(){
          16
          17
                                                                               alert('Error in loading...');
          18
                                                           },
                                                                                                                                                                                                                      Hang up
          19
                                                          dataType: 'jsonp',
```

```
<script type="text/javascript">
4
   $(document).ready(function() {
5
      $('.slideshow').cycle({
6
                  'shuffle',
7
8
9
      delay: -4000// choose your transition type, ex: fade, scrollUp, shuffle, et
0
      });
1
   });
2
  </script>
3
   </head>
  <body>
4
5
      <div class="slideshow">
          <img src="./images/keyb.jpg" width="600" height="400" />
6
7
          <img src="./images/laptop.jpg" width="600" height="400" />
          <img src="./images/monitor.jpg" width="600" height="400" />
8
          <img src="./images/mouse.jpg" width="600" height="400" />
9
          <img src="./images/laptop.jpg" width="600" height="400" />
0
1
       </div>
   (/hody)
```

```
<title>JQuery Cycle Plugin - Basic Demo</title>
<style type="text/css">
.slideshow { height: 232px; width: 232px; margin: auto }
.slideshow img { padding: 15px; border: 1px solid □#ccc; background-color: □#eee; }
</style>
<!-- include jQuery library -->
<script type="text/javascript" src="http://ajax.googleapis.com/ajax/libs/jquery/1.5/jc</pre>
<!-- include Cycle plugin -->
<script type="text/javascript" src="jquery.cycle.all.js"></script>
<script type="text/javascript">
$(document).ready(function() {
    $('.slideshow').cycle({
               'shuffle',
        fx:
    delay: -4000// choose your transition type, ex: fade, scrollUp, shuffle, etc...
    });
});
</script>
</head>
```