



ERASMUS+

Enriching lives, opening minds

WEB-TECHNOLOGIES

www.confucius.by



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John Resig -
evangelist, developer
at Khan Academy.

Author of the jQuery
JavaScript library.

The jQuery library
provides a convenient
API for working with
AJAX.

jQuery development is carried out by a team of volunteers using donations



jQuery is included in the web page as a single external JavaScript file

```
<head>  
  <script src="jquery-2.2.2.min.js">  
  </script>  
</head>
```

or

```
<head>  
<script src="  
  https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/  
  jquery-2.2.2.min.js">  
</script>  
</head>
```

All work with jQuery is done using the \$ function.
You can use its synonym - jQuery.

```
jQuery(function ($) {  
    // here is the script code, where in $ there will be an  
    object that provides access to jQuery functions  
}  
)
```

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js">
```

```
</script>
```

```
<body>  
<h1>Hello</ h1>  
< h1>jQuery</ h1>
```

```
<button id="hide">Hide</button>  
<button id="show">Show</button>  
  
</body>  
</html>
```

```
<script>  
jQuery (document).ready(function(){  
    $("#hide").click(function(){  
        $("h1").hide();  
    });  
    $("#show").click(function(){  
        $("h1").show();  
    });  
});  
</script>  
</head>
```

[jQuery/02.htm](#)

```
<script>
$(document).ready(function(){
  $("p").click(function(){
    $(this).hide(); //  this
  });
});
</script>
```

```
<h1>Session 2024</h1>
<b>
<div id="gr">
<p>Information security
management</p>
<p>Information management</p>
<p>Finance and financial
management</p>
<p>WEB technologies </p>
<p>IT project management</p>
<p>E-business management</p>
<p>Information systems design</p>
</b>
```

<jQuery/03.htm>

```
$("#h1").click(function(){  
    $("#p").hide(); // p  
});
```

<h1>Session 2024</h1>  **this**

<p>Information security management</p>

.....

<p>Information systems design</p>

Document event method

```
<script>
$(document).ready(function () {
    $("h1").click(function () {
        $("p").hide();
        $(".ao").show();//
    });
});
```

Session 2024

WEB technologies

Document event method

The document must download first

```
$(document).ready(function(){
```

```
.....
```

```
});
```

```
<script>
```

```
$(document).ready(function(){
```

```
  $("h1").click(function(){
```

```
    $(".13").fadeIn("slow");
```

```
    $(".ao").fadeIn(4000);
```

```
  });
```

```
});
```

```
<p class='13'>Finance and financial management</p>
```

```
<p class='ao'>WEB-технологии </p>
```

jQuery/05.htm

```
<script>
$(document).ready(function(){
    $("h1").click(function(){
        $(".13").fadeOut("slow");
        $(".ao").fadeOut(4000);
    });
});
```

```
<p class='13'>Finance and financial management</p>
<p class='ao'>WEB-технологии </p>
```

```
<script>  
$(document).ready(function(){  
  $("h1").click(function(){  
    $(".13").fadeToggle("slow");  
    $(".ao").fadeToggle (4000);  
  });  
});
```

```
<p class='13'>Finance and financial management</p>  
<p class='ao'>WEB-технологии </p>
```

Opacity

jQuery/08.htm

```
<script>
```

```
$(document).ready(function(){
```

```
  $("h1").click(function(){
```

```
    $(".13").fadeTo("slow",0.2);
```

```
    $(".ao").fadeTo(4000,0.7);
```

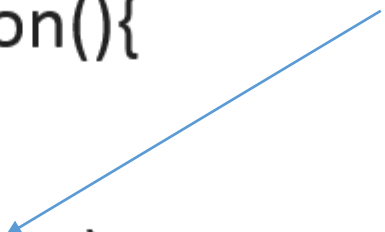
```
  });
```

```
});
```

```
<p class='13'>Finance and financial management</p>
```

```
<p class='ao'>WEB-технологии </p>
```

A number between 0 and 1
denoting the target opacity



jQuery.Sliding

<http://asp.net.by/jQuery/09.html>

slideDown(5000)

<http://asp.net.by/jQuery/10.html>

slideUp("slow")

<http://asp.net.by/jQuery/11.html>

slideToggle("slow")

Start Course

HTML=> CSS=> JavaScript=> ASP.NET

WEB-T

```
<table style="background:lightgreen">
<tr>
<td>HTML=></td>
<td>CSS=></td>
<td>JavaScript=></td>
<td>ASP.NET</td>
</tr>
</table>
</div>
<div style="background:lightgreen; ">WEB-T</div>
```

```
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("div").animate({left: '250px'});

    });
});
</script>
```

jQuery + Bootstrap

[jQuery/22.htm](#)

```
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/css/bootstrap.min.css" />
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.bundle.min.js"
></script>
```

```
<script>
    $(document).ready(function () {
        $('[data-toggle="tt"]').tooltip();
    });
</script>
```

```
<a href="" data-toggle="tt"
title="WEB-technologies introduction">
    WEB technologies </a>
```

Session 2024

Information security management

Information management

Finance and financial management

WEB technologies

WEB-technologies
introduction