**- by RAGHU SIR [SATHYA TECHNOLOGIES, AMEERPET, HYDERABAD]**

# JQuery Examples- by RAGHU SIR

### Ex#1 Testing JQuery Setup

<!DOCTYPE html>

<html>

<head>

<title>Welcome to JQuery-By Raghu Sir</title>

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

</head>

<body>

<p>Hello all how are you?</p>

<p>Hello all <b>how are</b> you?</p>

<script type="text/javascript">

$(document).ready(function() { alert("welcome to JQuery");

});

</script>

</body>

</html>

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### Ex#2 SELECTORS EXAMPLE

<!DOCTYPE html>

<html>

<head>

<title>Welcome to JQuery-By Raghu Sir</title>

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

</head>

<body>

<h3>JQuery Examples By RAGHU SIR</h3>

<p id="one">Hello Id</p>

<p class="two">Hello class</p>

<p title="test">Hello Tag</p>

<script type="text/javascript">

$(document).ready(function() { alert($("#one").text()); /\*id based\*/ alert($(".two").text()); /\*class based\*/ alert($("[title]").text()); /\*Attribute based\*/

});

</script>

</body>

</html>

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### #3 html() v/s text() data read and write

<!DOCTYPE html>

<html>

<head>

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

</head>

<body>

<h3>JQuery Examples By RAGHU SIR</h3>

<p id="one">Hello Ajay <b>How</b> are you?</p>

<p id="two">Hello Ajay <b>How</b> are you?</p>

<p id="three"></p>

<p id="four"></p>

<script type="text/javascript">

$(document).ready(function() { alert($("#one").text()); /\*id based\*/ alert($("#two").html()); /\*id based\*/

$("#three").text("small one<b>OK</b>");

$("#four").html("small one<b>OK</b>");

});

</script>

</body>

</html>

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**#4 EVENTS-HTML Based**

<!DOCTYPE html>

<html>

<head>

<title>Welcome to JQuery-By Raghu Sir</title>

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

</head>

<body>

<h3>JQuery Examples By RAGHU SIR</h3>

<p id="one">Hello Text</p>

<script type="text/javascript">

$(document).ready(function() {

$("#one").click(function(){ alert("click");

});

$("#one").dblclick(function(){ alert("Text double click");

});

$("#one").mouseenter(function(){ alert("mouse on top");

});

$("#one").mouseleave(function(){ alert("mouse on side");

});

});

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## #5 Events- Inputs based

<!DOCTYPE html>

<html>

<head>

<title>Welcome to JQuery-By Raghu Sir</title>

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

</head>

<body>

<h3>JQuery Examples By RAGHU SIR</h3>

<input type="text" name="one" id="one"/>

<script type="text/javascript">

$(document).ready(function() {

$("#one").keydown(function(){

$(this).css("background-color","pink");

});

$("#one").keyup(function(){

$(this).css("background-color","grey");

});

$("#one").focus(function(){

$(this).css("background-color","yellow");

});

$("#one").blur(function(){

$(this).css("background-color","red");

});

});

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## #6 Effects show/hide and toggle

<!DOCTYPE html>

<html>

<head>

<title>Welcome to JQuery-By Raghu Sir</title>

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

</head>

<body>

<h3>JQuery Examples By RAGHU SIR</h3>

<input type="submit" value="HIDE DATA" id="one"/>

<input type="submit" value="SHOW DATA" id="two"/>

<input type="submit" value="SHOW/HIDE DATA" id="three"/>

<p id="mydata">Hello From SathyaTech</p>

<script type="text/javascript">

$(document).ready(function() {

$("#one").click(function(){

$("#mydata").hide();

});

$("#two").click(function(){

$("#mydata").show();

});

$("#three").click(function(){

$("#mydata").toggle();

});

});

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# Basic Points and Notes

JQuery Example #1

1. **Method : text()**

-> This method is used to read data or write data to any HTML Tag (Will not work for FORMs).

Ex: <div>,<p>,<span>,<h3>....

* 1. **works based on ID:**

read: $("#idName").text();

write: $("#idName").text("hello");

* 1. **works based on class**

read: $(".className").text();

write: $(".className").text("welcome");

* 1. **based on attributes**

read: $("[attributeName]").text();

write: $("[attributeName]").text("Hi");

----------------------------------------

#1. <div id="abc">Welcome to All</div> JQuery: Read

$("#abc").text();

#2. <h3 class="one">Hello All</h3> JQuery: Read

$(".one").text();

#3 <span error="empId"> </span> JQuery: write

$("[error]").text("hello");

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$("[error='empId']").text("hello");

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1. **html()**

This is used to read/write HTML Rendered data.

Examples

a. <p id="one"></p>

<p id="two"></p> JQuery:

$("#one").text("Hello <b>hi</b> OK");

$("#two").html("Hello <b>hi</b> OK");

--------------------------------------

1. **Events:- Events are pre-defined actions(method) called by JQuery when related action is done using input components.**

--Mouse events--------------

<p id="one">Hello</p>

<p id="two">Hi</p>

<p id="three">OK</p>

<p id="four">Bye</p>

$("#one").click(function(){

alert("Clicked!!");

});

$("#two").dblclick(function(){ alert("Double clicked!!");

});

$("#three").mouseenter(function(){ alert("Mouse Came!!");

});

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$("#four").mouseleave(function(){ alert("Mouse Came!!");

});

---------------------------------------

Ex#2 Modify Colors,backgrounds ..etc (css() function)

<p id="one">Hello</p>

$("#one").click(function(){

$(this).css("color","yellow");

})

$("#one").mouseenter(function(){

$(this).css("background-color","pink");

});

$("#one").mouseleave(function(){

$(this).css("color","white");

$(this).css("background-color","black");

});

------------------------------------

1. **show/hide effects.**

hide() : Hide Text/Panel/Component/tag show() : Show Text/Panel/Component/tag toggle() : one time show() next time hide()

in order.

<p id="a">Show Data</p>

<p id="b">Hide Data</p>

<p id="c">Show/Hide Data</p>

<p id="one">Hello Student How are you? welcome to Sathyatech JQuery classes... Bye..</p>

JQuery Code:

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$("#a").click(function(){

$("#one").show();

});

$("#b").click(function(){

$("#one").hide();

});

$("#c").click(function(){

$("#one").toggle();

});

-----------------------------------------

1. **Form Inputs data read/write: val();**

Enter Data : <input type="text" id="ename" />

<p id="read">Read Data</p>

<p id="clean">Clear Data</p>

$("#read").click(function(){

alert($("#ename").val()); /\*Read\*/

});

$("#clean").click(function(){

$("#ename").val("NO DATA"); /\*write\*/

});

-------------------------------------------

1. **focus() and blur() functions [form inputs]**

focus(): place cursor inside input blur() : loose cursor/focus from input

<input type="text" id="ename" />

$("#ename").focus(function(){

$(this).css("background-color","pink");

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});

$("#ename").blur(function(){

$(this).css("background-color","yellow");

});

---------------------------------

1. **keyboard events**

keydown(): When we press on key keyup() : when we leave a key pressed

<input type="text" id="ename" />

$("#ename").keydown(function(){

$(this).css("background-color","pink");

});

$("#ename").keyup(function(){

$(this).css("background-color","yellow");

});

------------------------------------------

1. **creating variables**

var <variableName>=<data>; ex:

var sid = 56;

var ename = 'AJAY';

var esal = $("#esal").val();

var mode = $("#format").text(); var exist = false;

-------------------------------------

$(document).ready(function(){

//code here...

});

<script src="https://ajax.googleapis.com

/ajax/libs/jquery/3.4.1/jquery.min.js">

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</script>

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