**A Beginner’s Guide To jQuery-Relation to HTML &CSS Clients**

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HTML & JavaScript Are The Importantly, The Present

**JQuery based APIs are a hot property on the Web right now**.

Developers are allowing us to get at their data much more openly now; no longer is everything under lock and key. Websites are proud to have you access their data and, in fact, encourage it.

Websites such as TMDb and LastFM allow you to build entirely separate applications based on the data they’ve spent years accumulating.

This openness and receptiveness are fostering an intertwined network of users and their corresponding actions

(diagram)

This article is aimed at people who are competent in HTML and CSS and have basic knowledge of jQuery techniques.

We won’t delve deep into advanced JavaScript techniques, but will rather help the beginner who wants to create more complex Web tools.

In basic terms, an JQuery enables you to access a website’s data without going near its databases. It gives us a user-friendly way to read and write data to and from a website’s databases.

step1:JQuery:-

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jQuery makes things a lot easier for the beginner Web developer who just wants stuff to work right off the bat. I use it every day.

If I had to complete the same tasks using native Javascript, my productivity would grind right down. In my opinion,

JavaScript is for people who want a deeper understanding of the scripting language and the DOM itself. But for simplicity and ease of use,

**The Goal of JQuery clinet:**

The Web app is split into HTML, CSS and jQuery. We’ll focus on the jQuery, because that’s where the magic happens.

THE HTML:-

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Below is the basic structure of the Web app. Nothing special here.

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| --- |
| <!DOCTYPE HTML>  <html>  <head>  <title>ToDo</title>  <link href=*'http://fonts.googleapis.com/css?family=Raleway:500'*  rel=*'stylesheet'* type=*'text/css'*>  <link href=*"style/todo.css"* rel=*'stylesheet'* type=*'text/css'*>  <script src=*"js/jquery.js"*>    </script>  <script src=*"js/todo.js"*></script>  </head>  <body>  <div class=*"title"*>  <br /> <br /> My ToDo Application  </div>  <div class=*"todoList"* id=*"myList"*>Nothing to show here</div>  <center>  <div class=*"writeChoose"*>  <input type=*"text"* value=*"Enter a text here"* id=*"textItem"* /> <input  type=*"button"* value=*"Add Item"* id=*"addItem"* />  </div>  </center>  </body>  </html> |

The CSS is the elements of interest on the creating good looking.

Below is the basic structure of the CSS

|  |
| --- |
| **html,body** {  margin: *0*;  padding: *0*;  font-family: *arial*;  }  **body** {  background-image: *url('../posterimages/background.jpg')*;  padding: *0*;  margin: *0*;  font-family: *'Raleway',* *sans-serif*;  }  *.title* {  height: *35%*;  width: *100%*;  font-family: *engravers* *MT*;  font-size: *40px*;  color: *#FFFFFF*;  text-align: *center*;  }  *.todoList* {  background-color: *rgba(192,* *192,* *192,* *0.80)*;  height: *30%*;  font-family: *arial*;  font-size: *1.3em*;  border: *solid* *1px*;  margin-bottom: *5px*;  }  *.writeChoose* {  background-color: *rgba(0,* *0,* *255,* *0.40)*;  width: *100%*;  height: *20%*;  }  *#textItem* {  width: *40%*;  height: *50%*;  }  **input** {  width: *10%*;  height: *25%*;  }  *.singleItem* {  padding: *8px*;  border-bottom: *solid* *1px* *black*;  }  *.delete* {  float: *right*;  } |

**JQuery code:**

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| $(document).ready(**function**() {  **var** itemArray = [];  $("#addItem").click(**function**() {  console.log("adding Item");  **function** addItem() {  **var** item1 = $("#textItem").val(' ');  iteamArray.push(item1);  console.log(itemArray.length);  }  });  });  $(document).ready(**function**() {  $("#addItem").click(**function**() {  **var** listTxt = $("#textItem").val();  **if** (listTxt = ' ' || "Enter a text here")    {  alert("enter any item");  }    **else**  {  addItem();  }  });  $("#textItem").click(**function**() {  $("#textItem").val('');  $( "body").delegate( ".delete", "click", **function**(){  **var** deleteIndex = $(**this**).attr("indexOf");  itemsArray.splice(deleteIndex,1);  });    });    **function** addItem() {  **var** item = $("#textItem").val();  itemsArray.push(item); console.log(itemsArray.length); displayItems();  $("#textItem").val('');  }    **function** displayItems() {  str = " ";  **if**(itemsArray.length==0)    {  str="<b> Sorry, no items in list, please add items </b>";  }    **else**  {  **for**(i=0;i<itemsArray.length;i++)    {    str =( str + "<div class='singleItem'>"+ itemsArray[i] +"<div class='delete' indexOf="+i+">[X]</div> </div>");  }  }      $("#myList").html(str);  }  $("#delete").bind("click", **function**() { alert( "hi" );  });      }); |

In that JQuery the line was the syntax of Jquery

for that two lines is the Global Values.

the First Global is Arry type.

the Sceond Global is a String type.

in the next line we call the AddItem buttom and use to add items list how many times we click on

addItem button by using this syntx:

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| --- |
| $("#addItem").click(function(){    console.log("Added Item"); |