

JQUERY - COMPLETE NOTES

- makes Easy writing javascript

Basic syntax of jquery

```
- $('selector1').action();  
  means take action on selector1  
- $('selector2').action(function){}  
  means execute function when action happens on selector2  
- $ means jquery , and itself contain (document).ready  
  example console.log($)  
output : function jQuery(selector, context)
```

USING DIFFERENT TYPE OF SELECTOR

- **1. Element selector** \$('p').click(); means click on element p
- **2. Class selector** \$('.className').click(); means click on class p
- **3. Id selector** \$('#idName').click(); means click on id p
- **Few other selector**
 - i) \$("") Selects all elements ii) \$(this) Selects the current HTML element iii) \$("p.intro") Selects all elements with class="intro" iv) \$("p:first") Selects the first element v) \$("ul li:first-child") Selects the first element of every
 - vi) \$("ul li:first-child") Selects the first element of the first
 - vii) \$("[href]") Selects all elements with an href attribute viii) \$(".button") Selects all

elements and		elements of type="button"
ix) \$("tr:even")		Selects all even elements

EVENTS IN JQUERY

1. mouse events - hover, mouseenter, mouseleave, mouse leave, click , dblclick , mouseup , mousedown,
2. keyboard events - keypress , keydown, keydown
3. Form - submit, change, focus, blur
4. Document/window - load , resize , scroll, unload **FEW OTHER EVENTS**
 - i) ('selector').on("event",function){}) help to attach mutiple events on a Selector ii) fade, fadeout, fadeTo ,fadeToggle , slideUp, slideDown, slideToggle

Template code of jquery

1 . \$(documents).ready(function){}

- means execute function when document is loaded completely.
- \$ itself contains , so no need to mention it before every command we can write directly \$('selector').function(){}

2. \$ ('p').click()

- click on all p element

3. `$('.userForm').click(function(){})`

- execute function when class userForm is clicked

4. `$('.p').hide();`

- will hide clicked all p element

5. `$('.button').click(function(){$('.p').toggle(time)})`

- Toggle element p, when clicked on button

6. `$('.button').click(function(){$('.p').toggle(time)})`

- Toggle element p, when clicked on button

7. `$('.button').animate({propertesWhichHaveToAnimate},time)`

- Toggle element p, when clicked on button

8. `$('.button').stop()`

- Stop animation

9. `$('.button').text()` & `$('.button').text('seting the value of selector')`

- we can get element of selector or we can maupulate value of selected element
- html can be also used instead of text
- in case of form , val is used instead of text/html

10. `$('.button').empty()` & `$('.button').text()`

- empty makes selected element empty
- remove deletes selected element from code

11. `addClass`, `removeClass`, `toggleClass`

12. `$('.selector').css('property')` & `$('.selector').css('property', 'value')`

- if value is provided then its set css for the property, otherwise it gives css

AJAX IN JQUERY- API REQUEST 13. `$get('url',function(){})` `$post('url', {parameter:value},function(){})`

Real life jquery code examples

source: Code with harry 1hr tutorial | Plugin | README | | ----- | ----
-- | | GitHub | [plugins/github/README.md][PlGh] |

Note: Adding real life example is remaining