

Series of exercises on jQuery methods

Exercise 1:

Use the appropriate selector to hide :

1. All <p> elements.
2. An element with id = "test".
3. All elements with class = "test".
4. All elements in the document.

Solution

1. `$("p").hide();`
2. `$("#test").hide();`
3. `$(".test").hide();`
4. `$("*").hide();`

Exercise 2

Use an event :

1. To hide each <div> element with a "clic" on it.
2. To hide each <div> element with a "double-clic" on it.
3. So that, when a mouse pointer enters a <div>, it should be hidden.
4. So that, when a key is typed in an <input> element, its content is displayed.

Solution

```
$("#div").click ( function() {  
    $(this).hide();  
});
```

```
$("#div").dblclick ( function() {  
    $(this).hide();  
});
```

```
$("#div").mouseenter ( function() {  
    $(this).hide();  
});
```

```
$("#input").keypress ( function() {  
    alert ("valeur: "+$(this).val());  
});
```

Exercise 3

Use jQuery method for:

1. Return the textual content of a <div> element.
2. Return the HTML content of <div> element.
3. Returns the value of an input field <input>.
4. Returns URL address of a <a> link.

Solution

```
$("#div").text();
```

```
$("#div").html();
```

```
$("#input").val();
```

```
$("#a").attr("href");
```

Exercise 4

Use jQuery method to:

1. Insert the text " It's OK !" at the end of an element <p>.
2. Insert the text " It's OK !" at the beginning of an element <p>.

Use the jQuery to remove:

1. An element <div>
2. The children of a <div> element.
3. <div> element with classes : "test" and "important"

Solution

```
$("#a").append ("It's OK!");
```

```
$("#a").prepend ("It's OK!");
```

```
$("#div").remove ();
```

```
$("#div").empty ();
```

```
$("#div").remove (".test, .important");
```

Exercise 5

Use jQuery method to:

1. Add classes "important" and "test" to an element <p>.
2. Delete classes "important" and "test" from an element <p>.

3. Toggle between adding and removing "important" class of a <p> element following a click.
4. Add a "pink" background color to a <p> element.
5. Return the background of a <p> element.
6. To define the following style for a <p> element: background color green, text color white, font size 25 pixels.

Solution

```
$("#a").addClass ("test important");
```

```
$("#a").removeClass ("test important");
```

```
$("#p").click (function () {
```

```
    $(this).toggleClass ("important");
```

```
});
```

```
$("#p").css ("background-color", "pink");
```

```
$("#p").css ("background-color");
```

```
$("#p").css ({ "background-color": "green", "color": "white", "font-size": "15px" });
```