

## **Week 10 Research Assignment by Jason Naggles**

### **What is the document object? What are some other methods available on the document object that doesn't select elements from the DOM?**

A document object is a programming API for HTML documents. What it does is describe HTML documents as objects. It defines the logical structure of documents and the way a document is accessed and manipulated. A first method that is available on the document object that does not select elements from the DOM is `document.write()`. What this method does is write a string of text to a document stream. A second method that is available on the document object that does not select elements from the DOM is `document.enableStyleSheetsForSet()`. This method enables specific style sheets to match a specified name in the current style sheet set, and then disables all other style sheets. A third method is the `document.lastStyleSheetSet` method. All this does is returns the last enabled style sheet set. These three methods do not select elements from the DOM.

### **What is a highlight of what you learned this week?**

The highlight from what I have learned this week is how to add a number to a product ID once data is entered to specified fields from a form and then submitted in order to add a new row to an existing table. My coding project was based on add new products to a table of existing computer shop products.

- 1) Definition of document.enableStyleSheetsForSet:  
<https://developer.mozilla.org/en-US/docs/Web/API/Document/enableStyleSheetsForSet>
- 2) Definition of document.write: <https://developer.mozilla.org/en-US/docs/Web/API/Document/write>
- 3) Definition of document.lastStyleSheetSet:  
<https://developer.mozilla.org/en-US/docs/Web/API/Document/lastStyleSheetSet>