
OCCI User Interface (XHTML5)

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Overview

XHTML5 is an XML-based “concrete syntax” of the HTML5 “abstract language” (the “World Wide Web's markup language”). It is served using the `application/xhtml+xml` Internet media type. HTML5

Javascript

Asynchronous Javascript may be used to deliver interactivity without having to reload the page.

Example

```
var OCCIClient = {};  
  
OCCIClient.URI = document.location.href;  
OCCIClient.XHR = null;  
  
if (window.XMLHttpRequest) {  
    // code for Firefox, Mozilla, IE7, etc.  
    OCCIClient.XHR = new XMLHttpRequest();  
} else if (window.ActiveXObject) {  
    // code for IE6, IE5  
    OCCIClient.XHR = new ActiveXObject("Microsoft.XMLHTTP");  
}  
  
if (OCCIClient.XHR!=null) {  
    OCCIClient.XHR.onreadystatechange = function() {  
        if(OCCIClient.XHR.readyState == 4) {  
            x = OCCIClient.XHR.getAllResponseHeaders();  
            document.getElementById("header").innerHTML = x;  
        }  
    }  
    OCCIClient.XHR.open("HEAD",OCCIClient.URI, true);  
    OCCIClient.XHR.send();  
} else {  
    alert("Your browser does not support XMLHTTP.");  
}
```

Bibliography

Normative References

[HTML5] *HTML 5*. <http://www.w3.org/TR/html5/> [http://tools.ietf.org/html/rfc4287]. Ian Hickson. David Hyatt. World Wide Web Consortium (W3C) 2009-08-25.

Informative References

[http-article] *Is HTTP the HTTP of cloud computing?*. <http://samj.net/2009/05/is-http-http-of-cloud-computing.html> [http://samj.net/2009/05/is-atompub-al-ready-http-of-cloud.html]. Sam Johnston. Australian Online Solutions 2009-05-25.

[HTML5-article] *Misunderstanding Markup: XHTML 2/HTML 5 Comic Strip*. <http://www.smashingmagazine.com/2009/07/29/misunderstanding-markup-xhtml-2-comic-strip/>. Jeremy Keith. Brad Colbow. 2009-07-29.