

Chapter 47: Navigator Object

Section 47.1: Get some basic browser data and return it as a JSON object

The following function can be used to get some basic information about the current browser and return it in JSON format.

```
function getBrowserInfo() {
    var
        json = "{",

        /* The array containing the browser info */
        info = [
            navigator.userAgent, // Get the User-agent
            navigator.cookieEnabled, // Checks whether cookies are enabled in browser
            navigator.appName, // Get the Name of Browser
            navigator.language, // Get the Language of Browser
            navigator.appVersion, // Get the Version of Browser
            navigator.platform // Get the platform for which browser is compiled
        ],

        /* The array containing the browser info names */
        infoNames = [
            "userAgent",
            "cookiesEnabled",
            "browserName",
            "browserLang",
            "browserVersion",
            "browserPlatform"
        ];

        /* Creating the JSON object */
    for (var i = 0; i < info.length; i++) {
        if (i === info.length - 1) {
            json += '"' + infoNames[i] + '": ' + info[i] + '"';
        }
        else {
            json += '"' + infoNames[i] + '": ' + info[i] + '",'
        }
    };

    return json + "}";
};
```