



coda

Full syntax parsing editor/debugger

Your free introduction to Xology

Unparalleled ease of use and exceptional productivity are yours with Xology's full syntax parsing editor/debugger.

Available as a stand alone editor at no cost, and as part of our Concerto application server, this powerful package has a comprehensive knowledge of JavaScript, HTML, XHTML, and XML and, where appropriate, tightly integrates with the Concerto server.

Coda as an Editor

As an editor Coda offers numerous usability and time-saving features including a superb interface that allows the developer to:

- >> Easily flip between highlighted bookmarks, breakpoints, etc. in multiple files
- >> Keep track of opened files
- >> Assemble a list of specific files and sub-directories you wish to examine rather than having to open entire sub-directory structures via explorer
- >> Ensure the legitimacy of code with a full syntax parsing editor ministrations of your development project straight-forward.

Full Syntax Parsing?

Whilst other editors only feature keyword highlighting whilst coding (highlighting a keyword rather than telling you if it is correctly used in context), Coda uses a technique called 'full block syntax parsing' (FBSP) to quickly analyse the structure of the file and its current state. This information is then relayed back to the developer using a colour coding system and structure view.

Unlike other colour keyword highlighting systems, Coda understands the grammar of individual languages and can even cope with single files that have multiple languages embedded within them. For example in a Dynamic HTML file with client-side JavaScript, Coda will identify the HTML and JavaScript separately and parse each block according to its own rules.

Incomplete code is flagged orange....

```

27 html += '</td>';
28 for(var i=; i<this.items.length; i++ ) {
29   var item = this.items[i];

```

Invalid code flagged red....

```

27 html += '</td>';
28 for(var =i; i<this.items.length; i++ ) {
29   var item = this.items[i];

```

Valid, complete code...

```

27 html += '</td>';
28 for(var i=0; i<this.items.length; i++ ) {
29   var item = this.items[i];

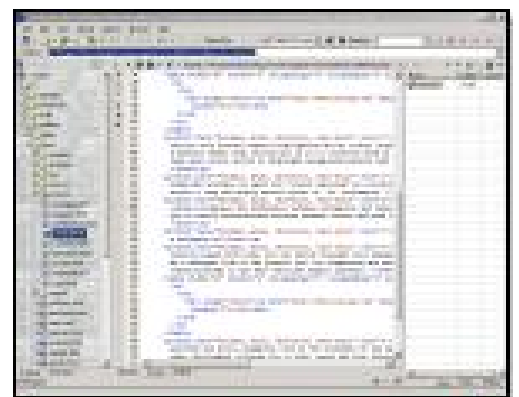
```

Coda will highlight mistakes as small but vitally important as a missing bracket within a long and deeply nested series of 'if' statements.

Coda's colour coding recognises the difference between incomplete and invalid code allowing you to easily differentiate between genuine errors and work in progress.

Coda as a Debugger

When examining Concerto pages with Coda, you can switch straight into debugging mode. As a debugger Coda is the premier tool for diagnosing and resolving application coding problems in the most efficient manner possible.



The debugger provides you with a graphical view of the internals of the application under development allowing you to play, pause and step through your application whilst examining the state of variables and systems resources.

Why not download your copy of Coda today from www.xology.com?



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