

Ubiquity fun: entering semantic markup as easy as running a Ubiquity command



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Citation

V2lsbGlnaGFnZW4sIEUuICgyMDA4LCBTZXB0ZW1iZXIgaSkulFViaXF1aXR5IGZ1bjogZW50ZXJp
bmcmc2VtYW50aWMgbWFya3VwIGFzIGVhc3kgYXMgcVubmluZyBhIFViaXF1aXR5IGNvbW1hbmQu
IDxpPkNoZW0tYmxhLWljczwvaT4uIGh0dHBzOi8vZG9pLm9yZy8xMC41OTM1MC9zNmJnZy1lN2Ez OA==

Keywords

Rdf, Javascript, Web, Ubiquity

Abstract

Now, the DOI ubiquity scripts I just blogged about, was just the beginning of things. Me exploring the environment and learning the JavaScript language.

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chem-bla-ics

Now, the [DOI ubiquity scripts](#) I just blogged about, was just the beginning of things. Me exploring the environment and learning the JavaScript language.

I start to become really interesting when we use these technologies to improve things. I am still not sure people will like the command line nature, but at least I will be a happy user. This is the setting: I'm blogging about some chemistry, like to add an InChI (or InChIKey) and add that [cool sechemtic markup](#) people have been blogging about, but I do not know (or want to know) the HTML details for that.

Well, no worries, no more. Here comes *sechemtic-inchi* ([installer here](#))!

Step 1

I type in the InChI I want in my blog (example showing that of [methane](#)):

ubiquity scripts I just blogged about, was just the beginning environment and learning the JavaScript language.

I start to become really interesting when we use these technologi not sure people will like the command line nature, but at least I setting: I'm blogging about some chemistry, like to add an InChI href="http://chem-bla-ics.blogspot.com/2006/12/including-smiles-c sechemtic markup people have been blogging about, but I do no details for that.

Well, no worries, no more. Here comes *sechemtic-inchi*!

InChI=1/CH1/h1H4

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Shortcuts: press **Ctrl** with: **B** = **B**

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And, I select the InChI:

sechemtic markup people have been blogging abou details for that.

Well, no worries, no more. Here comes *sechemtic-inchi*!

href="http://blueobelisk.sourceforge.net/people/ego

InChI=1/CH1/h1H4

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Shortcuts: |

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After which I hit the Ubiquity shortcut (ALT-SPACE on Linux) and I type *sechemtic-inchi*:

sechemtic-inchi

sechemtic-inchi InChI=1/CH1/h1H4

sechemtic-inchi (*inchi*)

Inserts a URL for the inchi: *InChI=1/CH1/h1H4*

I start to become really interesting when we use these technology. I'm not sure people will like the command line nature, but at least in this setting: I'm blogging about some chemistry, like to add an InChI. <http://chem-bla-ics.blogspot.com/2006/12/including-smiles-sechemtic-markup/> people have been blogging about, but I don't go into details for that.

Well, no worries, no more. Here comes *sechemtic-inchi* (<http://blueobelisk.sourceforge.net/people/egonw/sechemtic-inchi.html>)!

InChI=1/CH1/h1H4

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And, viola, there is my RDFa HTML code for chemistry:

Well, no worries, no more. Here comes *sechemtic-inchi* (<http://blueobelisk.sourceforge.net/people/egonw/sechemtic-inchi.html>)! installer here

InChI=1/CH4/h1H4

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Now, with only minor amounts of fantasy, you can imagine where this is going: SMILES, InChIKey, etc, etc. Hook it up with [chemistry webservice](#) to autoconvert SMILES to InChIKeys, and Bob's your uncle.