

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

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Keywords

Rdf, Javascript, Web, Ubiquity

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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 sechematic 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 *sechematic-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
sechematic markup" people have been blogging about, but I do no
details for that.

Well, no worries, no more. Here comes <i>sechematic-inchi</i>!

InChI=1/CH1/h1H4
```

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e.g. scooters, vacation, fall

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And, I select the InChI:

```
sechematic markup" people have been blogging abou
details for that.

Well, no worries, no more. Here comes <i>sechematic-
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 *sechematic-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, but 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 key. I know people have been blogging about, but I don't know the details for that.

Well, no worries, no more. Here comes `<i>sechemtic-inchi</i>` (`installer here`)!

InChI=1/CH1/h1H4

▶ [Post Options](#) Labels for this post: e.g. scooters, vacation, fall

Shortcuts: press **Ctrl** with: **B** = Bold, **I** = Italic, **P** = Publish, **S** = Save, **D** = Draft [more](#)

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

Well, no worries, no more. Here comes `<i>sechemtic-inchi</i>` (`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.