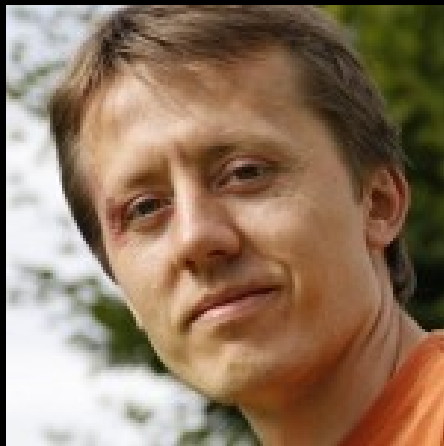




Decoupling Content Management



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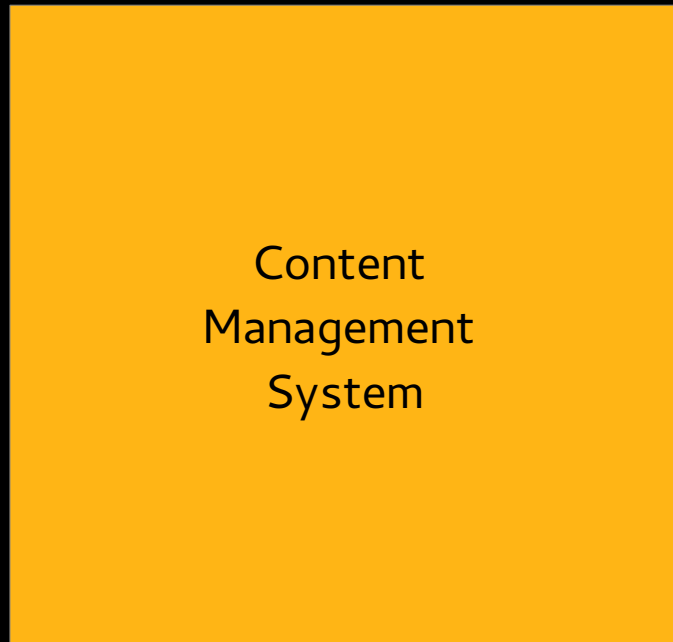
Henri
Bergius

Nemein[®]

@bergie

Decoupled Content Management

Monolithic approach



Decoupled approach



*“Build a CMS,
no forms allowed”*

RDFa: Your Content, Explained

```
1 <p>
2   In his latest book
3   <cite>Wikinomics</cite>,
4   <span>Don Tapscott</span>
5   explains deep changes in technology,
6   demographics and business.
7   The book is due to be published in
8   <span>October 2006</span>.
9 </p>
```

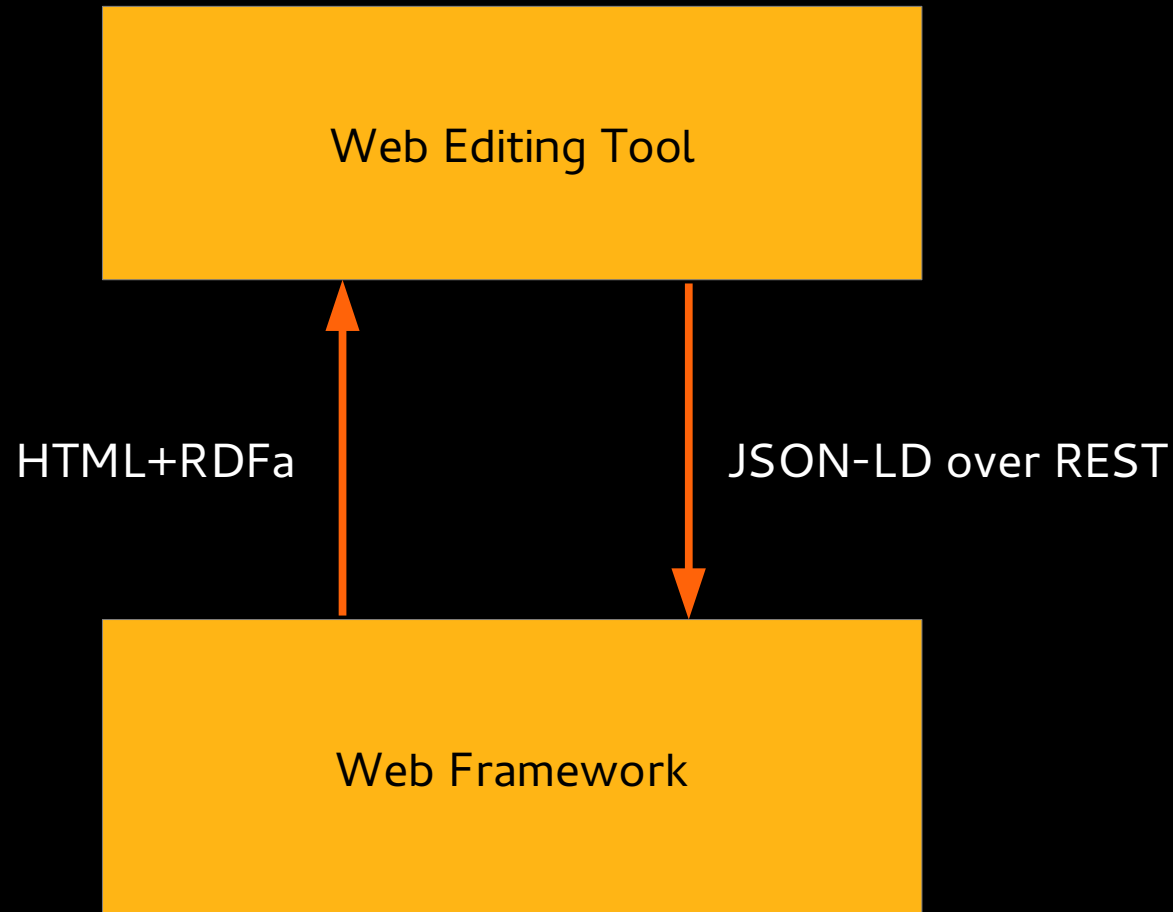
RDFa: Your Content, Explained

```
1 <p about="http://www.example.com/books/wikinomics">
2   In his latest book
3   <cite property="dc:title">Wikinomics</cite>,
4   <span property="dc:creator">Don Tapscott</span>
5   explains deep changes in technology,
6   demographics and business.
7   The book is due to be published in
8   <span property="dc:date"
9     content="2006-10-01">October 2006</span>.
0 </p>
```

Suddenly JavaScript can understand

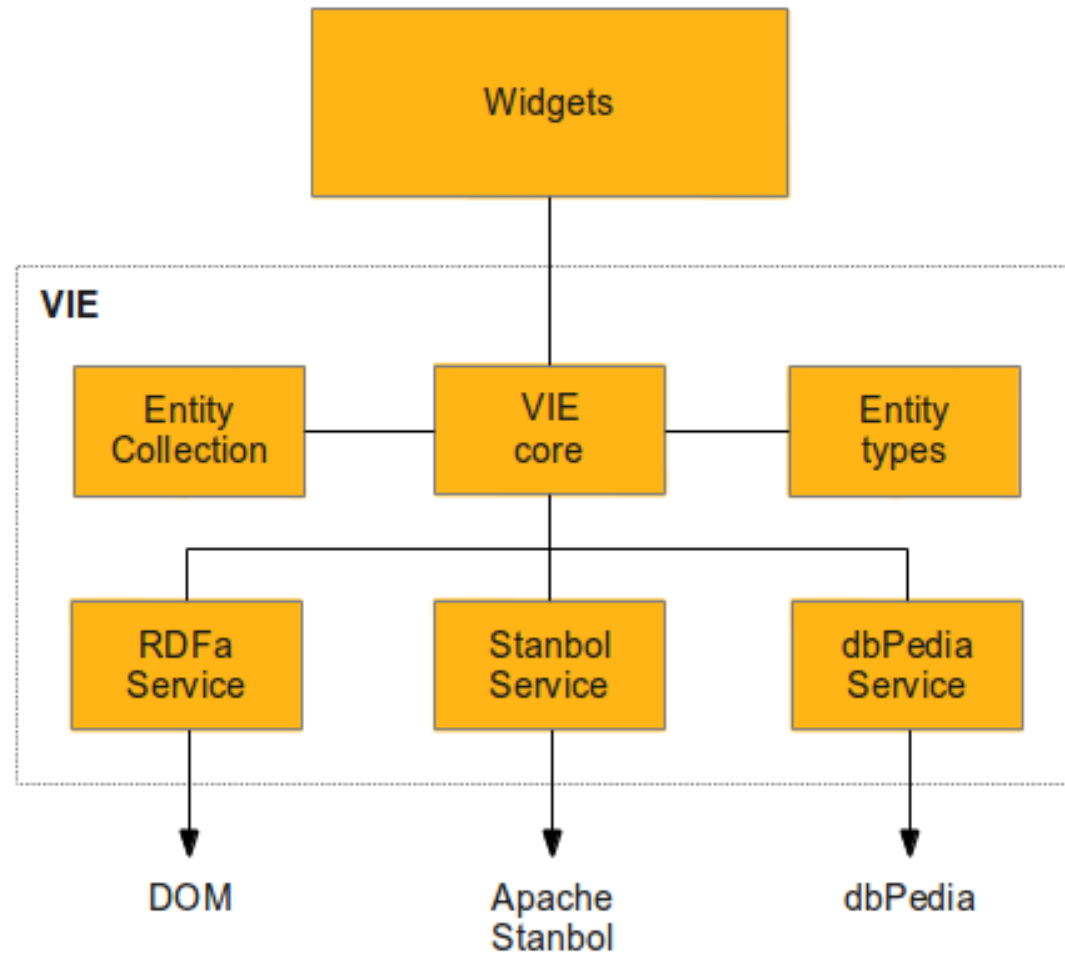
```
1 // Load all RDFa entities from page
2 var objects = VIE.RDFaEntities.getInstances();
3
4 // Get the book we just described
5 var myBook = VIE.EntityManager
6     .getBySubject('<http://www.example.com/books/wikinomics>');
7
8 // Display the title
9 alert(myBook.get('dc:title')); // "Wikinomics"
```

Decoupling in a nutshell





Framework for Semantic Interaction - viejs.org



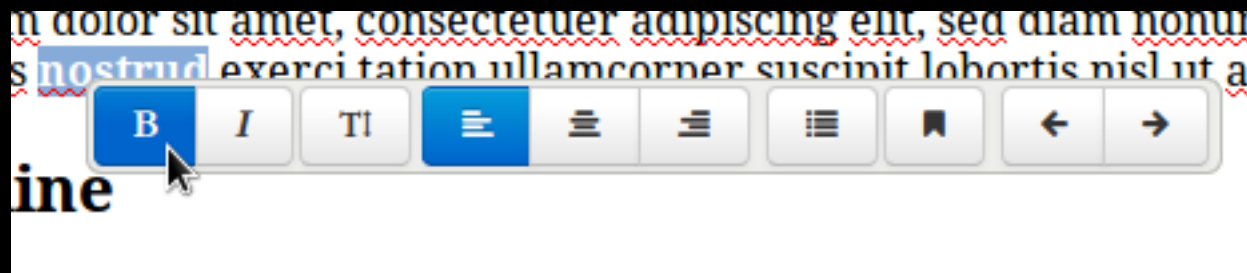
Shared JavaScript CMS API



TYPO3



Hallo Editor



hallojs.org

Create

The screenshot shows a Mozilla Firefox browser window titled "Blogsiple - Mozilla Firefox". The address bar displays "localhost:8001". The page content is a blog editor interface. At the top, there's a toolbar with a "Publish" button, a "Delete" button, and a rich text editor toolbar with icons for bold (B), italic (I), list (ul), text color (T), and image. An "Edit" button is also present. Below the toolbar, there's a large image of a man in a hat sitting on the ground with a laptop. A dropdown menu is open over the image, showing options: h1, h2, h3, p, pre, and blockquote. The main text area contains the following content:

I'm still planning on popping into Helsinki eventually. The travel cost and distance is almost the same as if I lived in the Finnish city of Tampere (yeah, VR is expensive). Once the snows there melt, I'll also ride my motorcycle over.

If things work out, I may be eventually able to say:
ich bin ein Berliner.

This city is quite amazing - the amount of cultural activities and hacker meetups probably beats any other place in Europe right now. If you're around, ping me!

And if Berlin doesn't work, then there are lots of other interesting places for a working nomad...

At the bottom left, there is a "+ Add" button.

Annotate.js

Spell checker for the Linked Data era

Turkey, known officially as the Republic of Turkey, is a Eurasian country that stretches across the Anatolian peninsula of southeastern Europe. Turkey is one of the six independent Turkic states. Turkey is bordered by eight countries: Bulgaria to the north; Georgia to the northeast; Armenia, Azerbaijan and Russia to the south; and Iraq and Syria to the southeast. The Mediterranean Sea and the Dardanelles (which connects the Black Sea to the Aegean Sea) are to the south and southwest. In the 11th century, the Ottoman Turks began migrating into the region. In 1453, the Ottoman Empire at the Battle of Constantinople. In 1908, the Ottoman Empire collapsed following the Young Turk Revolution. Mustafa Kemal Atatürk, organized a successful revolution and established the Republic of Turkey at the crossroads of Europe and Asia. Turkey is a country of Christianity and Judaism. Turkey is a member of the West through membership in the European Union. Turkey began full membership negotiations with the European Union in 2005. Turkey is a member of the European Economic Community since 1963 and having reached a customs union agreement in 1995. Turkey has extensive economic and industrial relations with the Middle East, the Turkic states of Central Asia and the African countries through the Organisation of the Islamic Conference and Economic Cooperation Organization. Given its strategic location, large economy and military power. Actress Angelina Jolie, a longtime goodwill ambassador for the United Nations' refugee agency, will be headed to Turkey.

Search:

- Georgia (U.S. state) (Place from dbpedia)
- Georgia (country) (Place from dbpedia)
- Atlanta (Place from dbpedia)

Decline Cancel



Georgia is a sovereign state in the Caucasus region of Eurasia. Situated at the juncture of Eastern Europe and Western Asia, it is bounded to the west by the Black Sea, to the north by Russia, to the south by Turkey and Armenia, and to the east by Azerbaijan. Georgia covers a territory of 69,700 km² and its population is more than 4.6 million. Georgia's constitution is that of a representative democracy, organized as a unitary, semi-presidential republic.

szabyg.github.com/annotate.js/
hallojs.org/annotate.html

Questions?

Fork me on GitHub

@bergie
@szabyg

createjs.org
hallojs.org
viejs.org

iks-project.eu

