



# Компонентный подход в визуальных редакторах

*by Александр Федотов*

# WYSISWYG

“You mean, what I see is what I get?” (c) Thacker Karen



Charles Patrick "Chuck" Thacker

# This is real WYSISWYG nigga

“What you see is what you get” (c) Geraldine by Flip Wilson

























































































# Аббревиатуры - это классно!





































- WYSIWYG - What You See Is What You Get
- WYSIWYM - What You See Is What You Mean
- WYSIWYRG - What You See Is What You Really Get
- WYSIWYAG - What You See Is What You Almost Get
- WYSIWYMOLG - What You See Is What You More Or Less Get
- WYSIWYMOLGONMBIDKJILASM - What You See Is What You More Or Less Get Or Not May Be I Don't Know Jesus I Love Abbreviation So Much

**B** *I* U abc x<sub>2</sub> x<sup>2</sup> T<sub>v</sub> rT<sub>v</sub> H1<sub>v</sub> T<sub>v</sub>    |                            

The icon  adds a button to the toolbar allowing you to insert an icon into your document. Just click the  button to give it a try.


 | x<sub>2</sub> x<sup>2</sup> | **B** *I* U ABC |     | -- Styles -- | -- Format --


                                   


Path:




@

 Matthew Russell

 Jul Hello **Pascal Brandt**, react suck

 Jyc

 M.



## Как это было

1. 1997 - IE 4.0 выпускает `designMode`
2. 2000 - IE 5.5 выпускает `contentEditable`
3. 2003 - Moz 1.3 поддерживает `designMode`
4. 2007 - FF 3.5 поддерживает `contentEditable`

А потом его стали поддерживать все-все-все, но легче не стало.





# execCommand

- bold
- copy
- backColor
- createLink
- formatBlock
- и т.д.

Обожемойкакклассно, осталось сделать кнопочки и редактор готов





# Тлен при попытке разбить строку на две

Context	PPT 2008Mac	Word 2008 Mac Doc mode	Word 2008 Mac HTML mode	IE 7	FF 3 - Win	Chrome	Wordpad	textedit Mac RTF mode	textedit Mac HTML mode	Recommended default behavior
end of header	n/a	break out	break out	break out	break out and insert two brs	break out	n/a	n/a	split and add a bunch of styling	break out
beginning/middle of header	n/a	split	split	split	split	split	n/a	n/a	split and add a bunch of styling	split
paragraphs	split	split	split	split	split	split	split	split	split	split
table cell	split contents	split contents	split contents	split contents	br	br	split	split contents	split contents	split contents
div	n/a	n/a	split contents	split	br	split	n/a	n/a	turn everything into p with styling	split
li	split	split	split	split	split	split	split	split	split	split
empty li	split with placeholder list item	break out (see footnote)	break out (see footnote)	break out	break out	break out	break out and add two line breaks	break out	break out	break out

```
`execCommand('InsertBreak', false, null)`
```



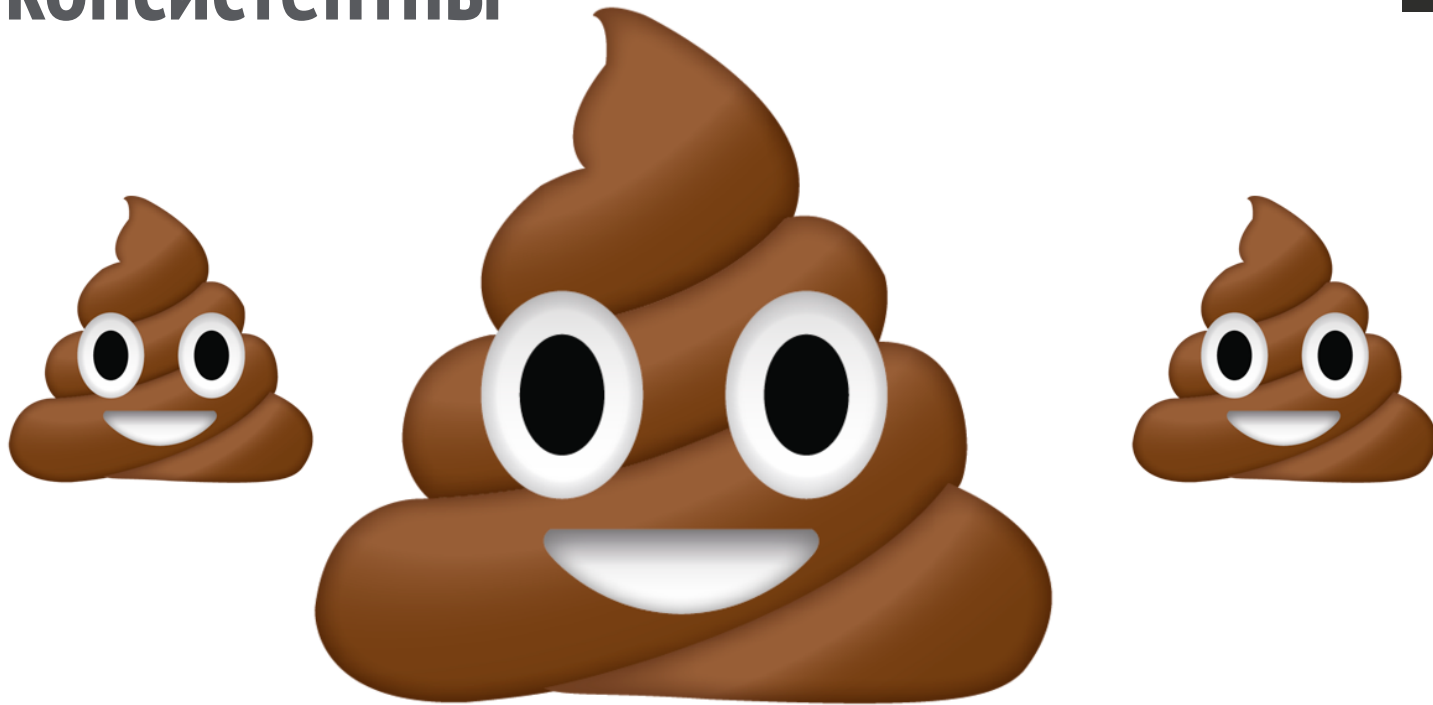
404

# Попытаться стоило



Aryeh Gregor

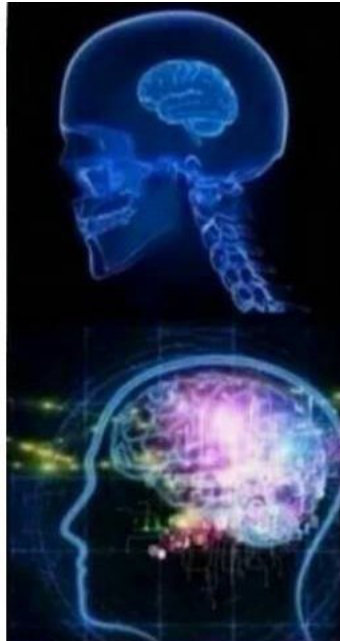
Мы консистентны





## Последовательно иерархичные

Events



Typing



Caret

Text-only





# The Editing taskforce

- Input Events
- ContentEditable
- Content Editable True
- execCommand
- Selection API
- Clipboard API and events

**Спека есть, но...**





WARNING

This spec is incomplete and it is not expected that it will advance beyond draft status. Authors should not use most of these features directly, but instead use JavaScript editing libraries. The features



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# Ссылка на все

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# ССЫЛКИ

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[goo.gl/FfDV5e](https://goo.gl/FfDV5e)



