Web 2.0 And Beyond

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Rich Web Applications

Built out of Web parts

- Content aggregators —feed-readers
- Content integrators —Web mash-ups

Web 2.0 should have been called Web^2

What Comes After Web 2.0?

Web^2 brought about by

- Pairwise combination of Web content
- Asynchronous data retrieval
- Incremental page updates
- Custom views based on delivery context

Look forward to more than Web^3!

What Comes After Web 2.0

Integrate over all Web content

Let $\mathcal{W}$ denote set of all Web content.
Integrating over $(w \in \mathcal{W})$ gives

$$\binom{\mathcal{W}}{0} + \binom{\mathcal{W}}{1} + \cdots + \binom{\mathcal{W}}{\mathcal{W}} = 2^{\mathcal{W}}$$

The Web every which way you want!

Web 2.0 And Beyond

The Web, every which way you want!

- Mash-ups that aggregate data
- Mash-ups that provide multiple views
- Mash-ups that mash-up mash-ups

Pre-requisites For Getting There

$2^{\mathcal{W}}$ *will not come for free.*

- RESTful application access

- Separation of interaction logic from data

- Open standards for open content

Watch The Web Take Off!