## QS data aggregators for self-hacking

Who will own the future?

by Rasmus

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#### "Less black box, more you!"

Data aggregator breakout at QS Europe (2014)

"How do I synchronize different streams?"

"Flexibility"

"Transparency and provenance"

"Drag and Drop"

"Loosing autonomy for other gains"

"Hypertext, in its most general sense, allows content to appear in different contexts"

Quantified Self is all about allowing your content to appear in different contexts

#### Example time - world wide web

Sir Tim Berners-lee:

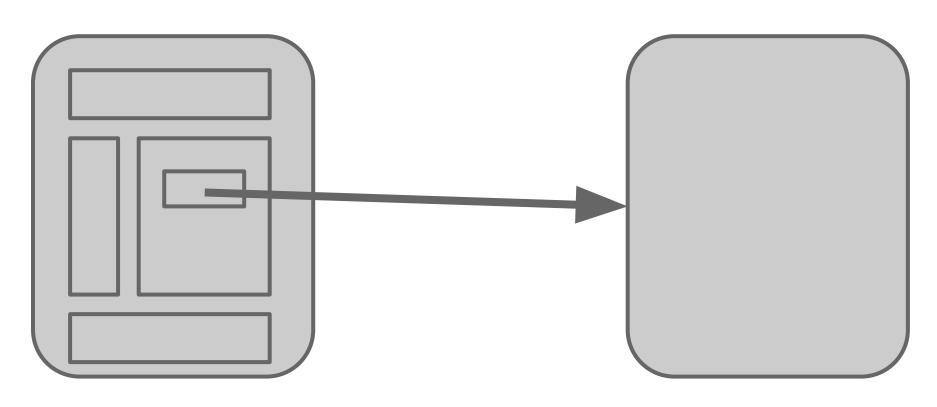
Hypertext + internet = World Wide Web

Hypertext system? Well,

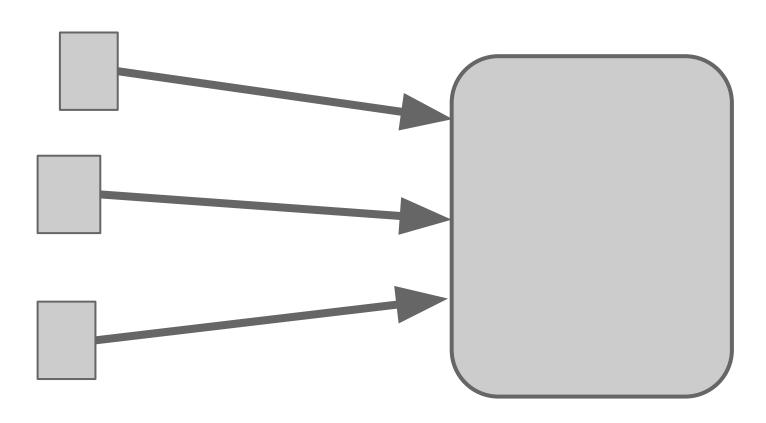
Berners-lee's initial paper on WWW for the 1991 hypertext conference was rejected ... but he did get to do a first public demo



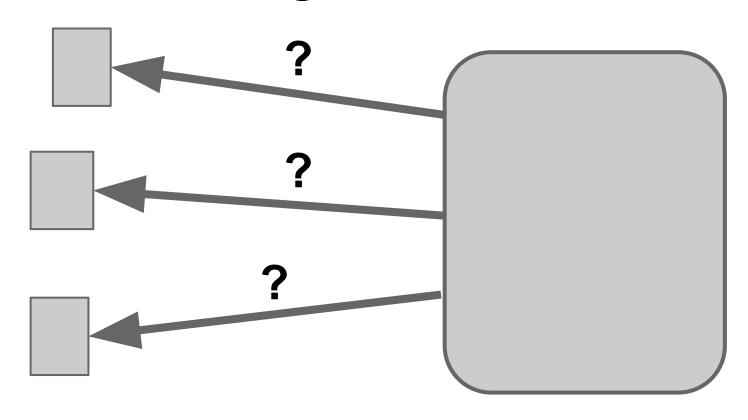
### HTML (HyperTextML) WWW page structure and linking



#### One-way links ..



#### **How Tim bodged it**

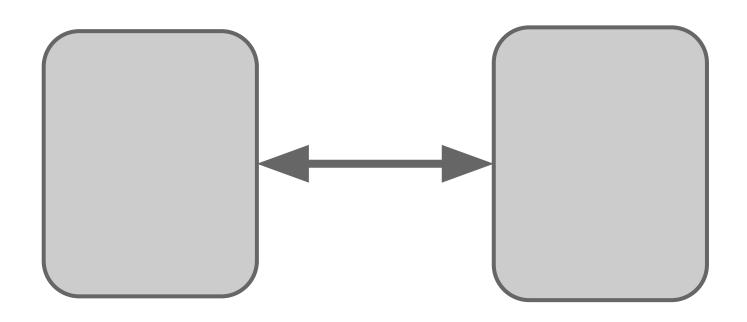


#### So..

You can get to where you wanna go easily ...

But you won't be able to tell how you actually got there .. context is not preserved!

#### The solution: Two-way links!



#### Promoters of two-way links ...



"Drawing the line between what we can forfeit to calculation and what we reserve for the heroics of free will is the story of our time."

"The true star toward which we navigate is freedom from pecularity"

"My view is that people are still the actors. Technology is not really autonomous."

#### No Black Box self-hacking software

I am working to put software where my mouth is .. but so far it's all talk!

#### Related work: what is out there?

OpenSource, Data Agnostic

Commercial, Health







#### sympho.me

"Say hello to you"



Open mHealth





# "Machine autonomy is theater"

Jaron Lanier "Who owns the future?"