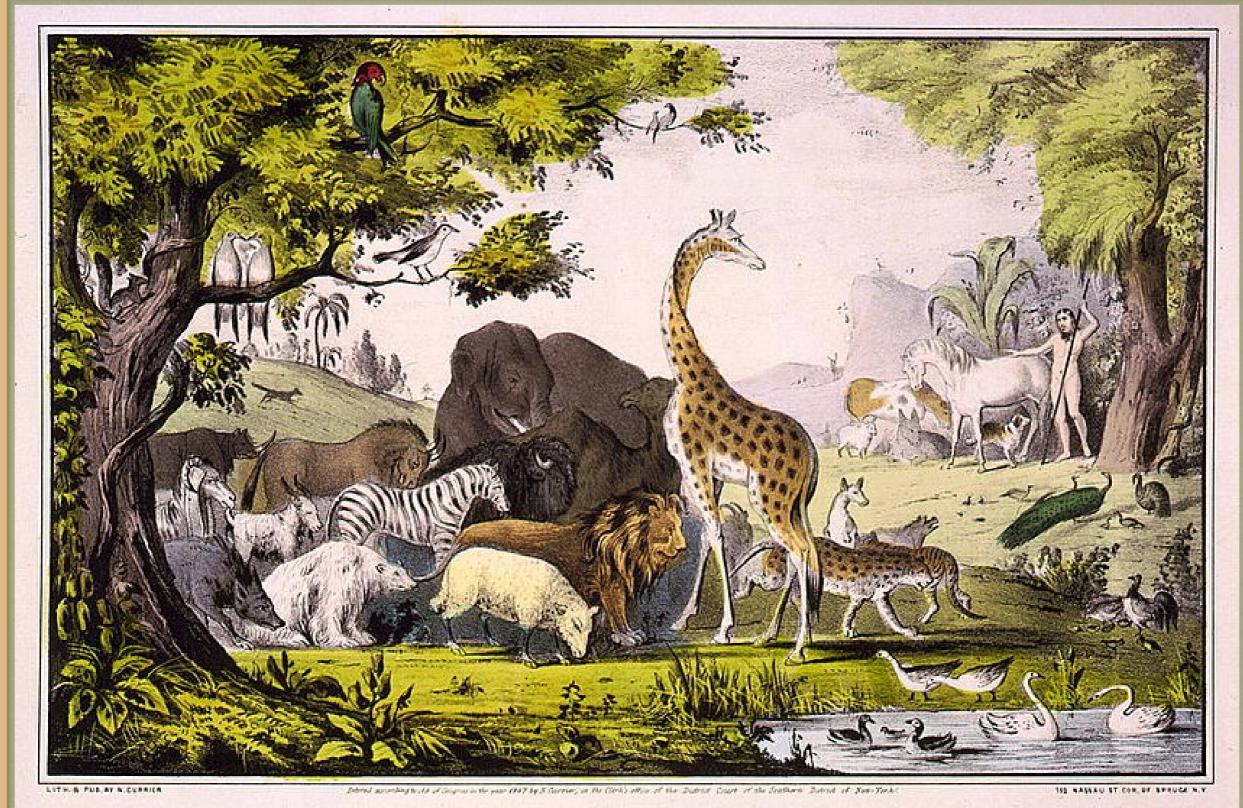
<title>

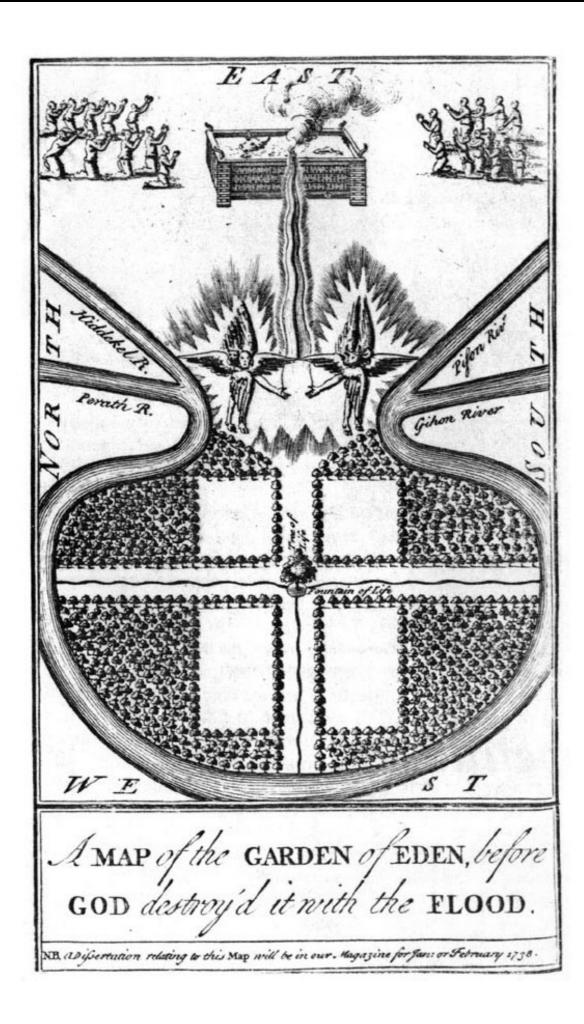
Abstract Generic Microformats for Coverage, Comprehensiveness, and Adaptability </til>

Or, extension in the instance for fun and profit </gloss>

Waking up in an untouched world



ADAM MAINING THE CHEATURES.



Something named is something ordered

```
<!ELEMENT garden
((path | stream | woods)*, tree) >
```

Regularity enables automation







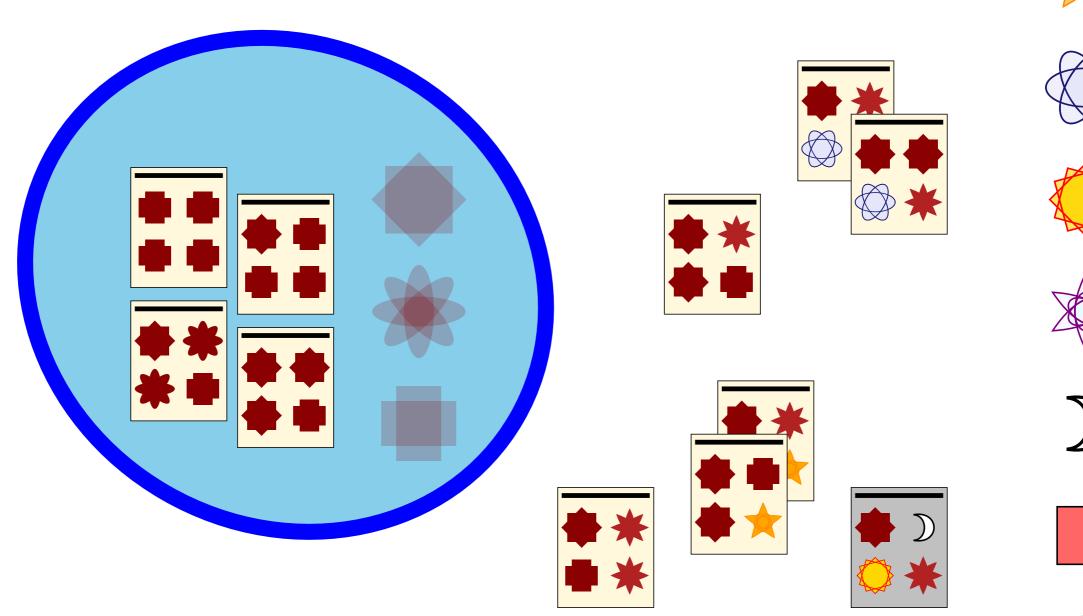








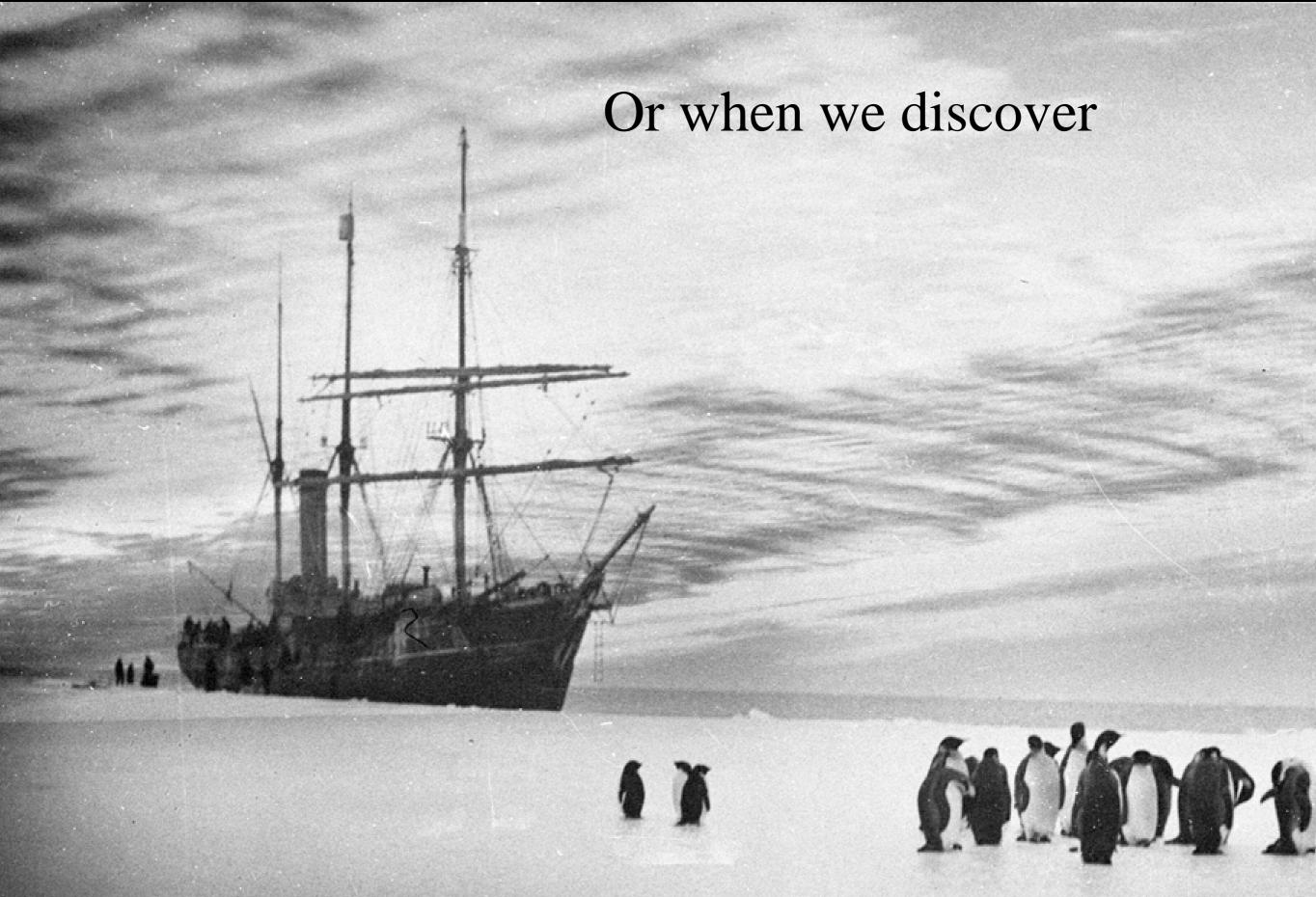




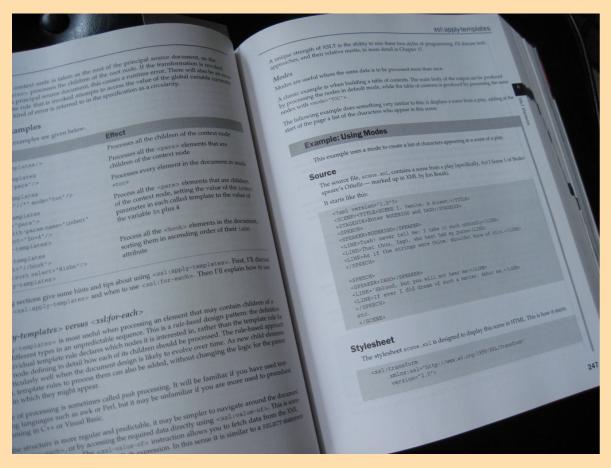
Specifying criteria for inclusion
(establishing a boundary between inside and out)
gives us control over what we haven't seen yet

But what happens when we don't follow the rules?

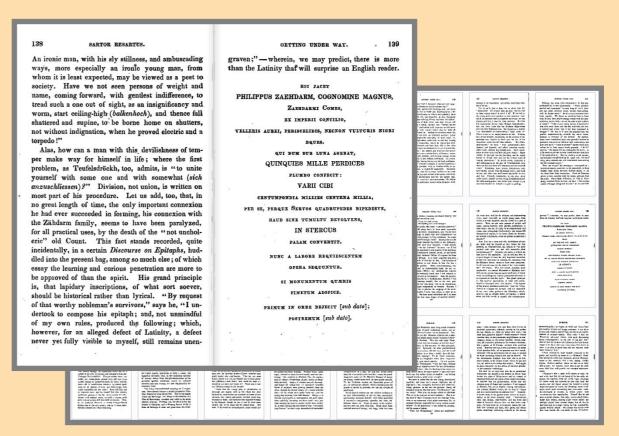




our world is larger than we know?

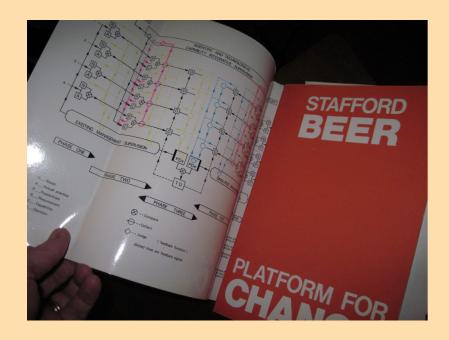


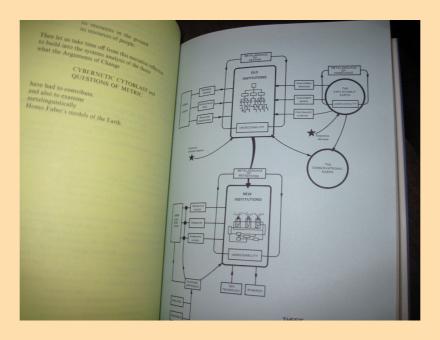
A Wrox *Programmer to Programmer* volume

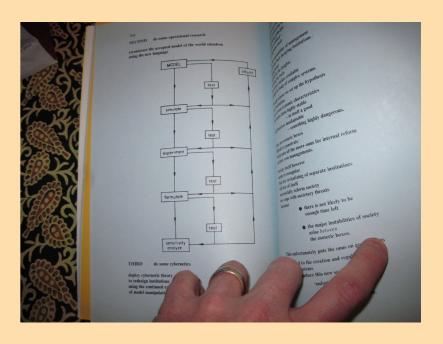


Pages from Sartor Resartus, by Thomas Carlyle

What's an anomaly ... depends on the level of scale

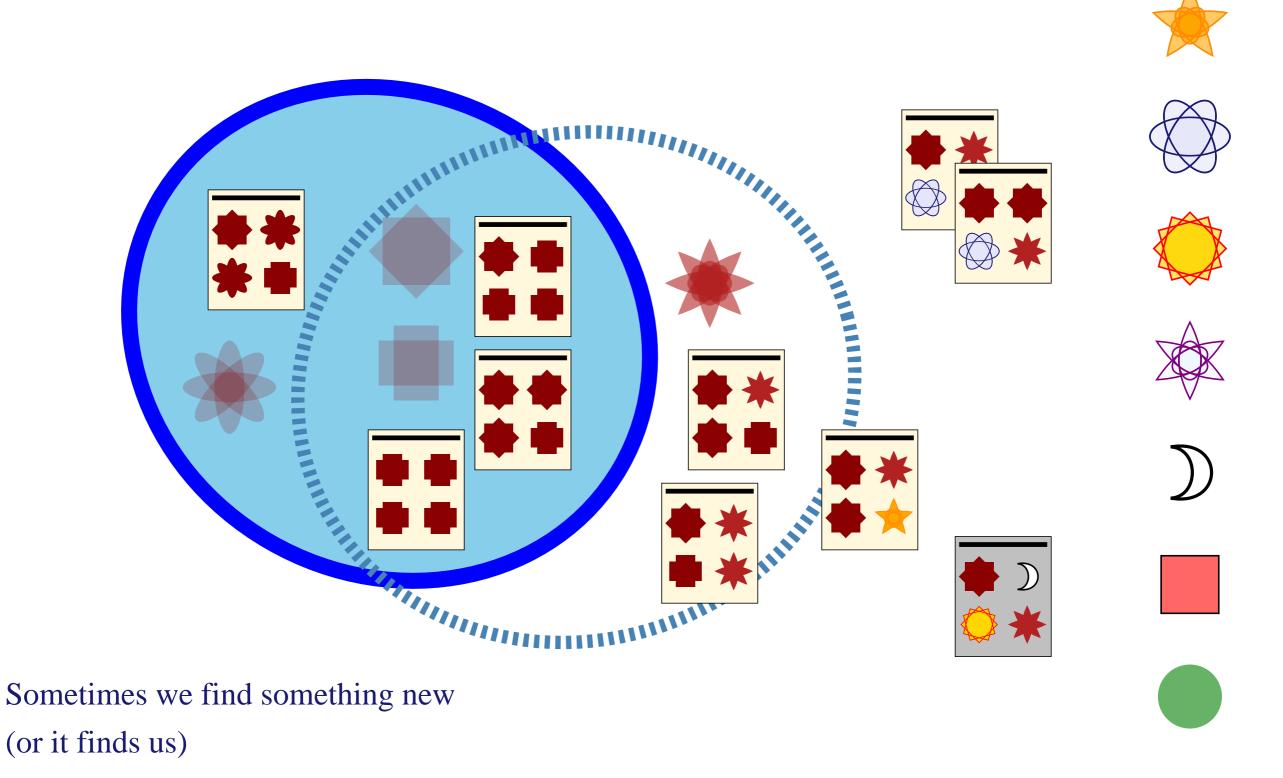






Stafford Beer, Platform for Change

Boundaries can be contested



Devil's Choice

Fork

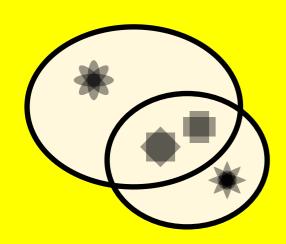
Make your own local extensions
Compromise portability, interchange

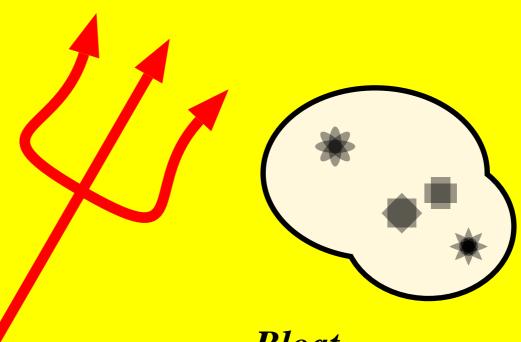
You're on your own!

... Design, implement, maintain ...

The schema, and the delta too?

(Why are we using a standard again?)





Bloat

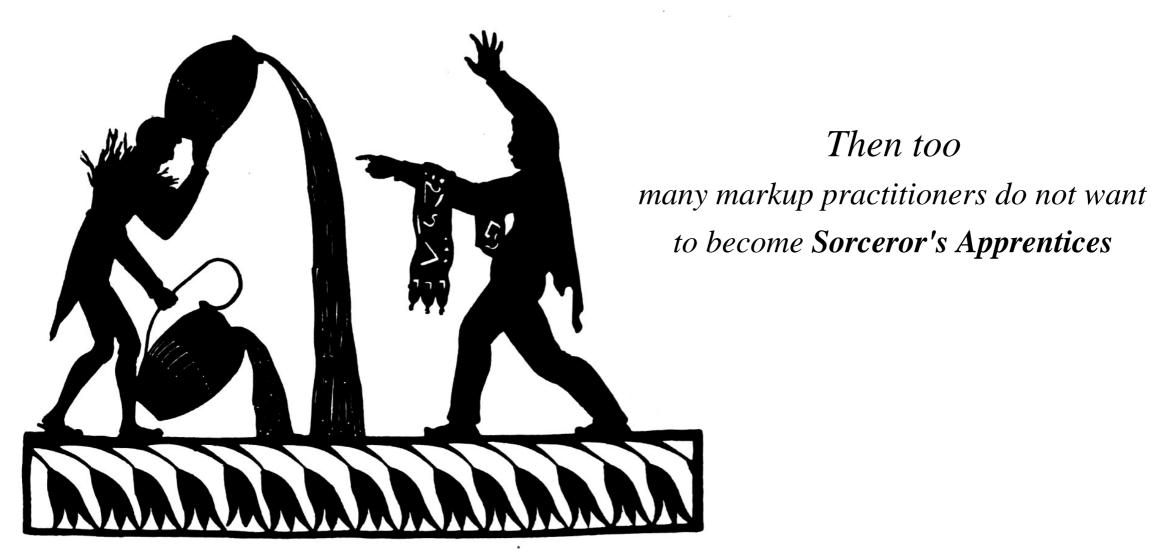
Extend the trunk of the community schema

Everyone gets the new elements

Everyone also gets everyone else's!

The tag set becomes large, unwieldy, opaque

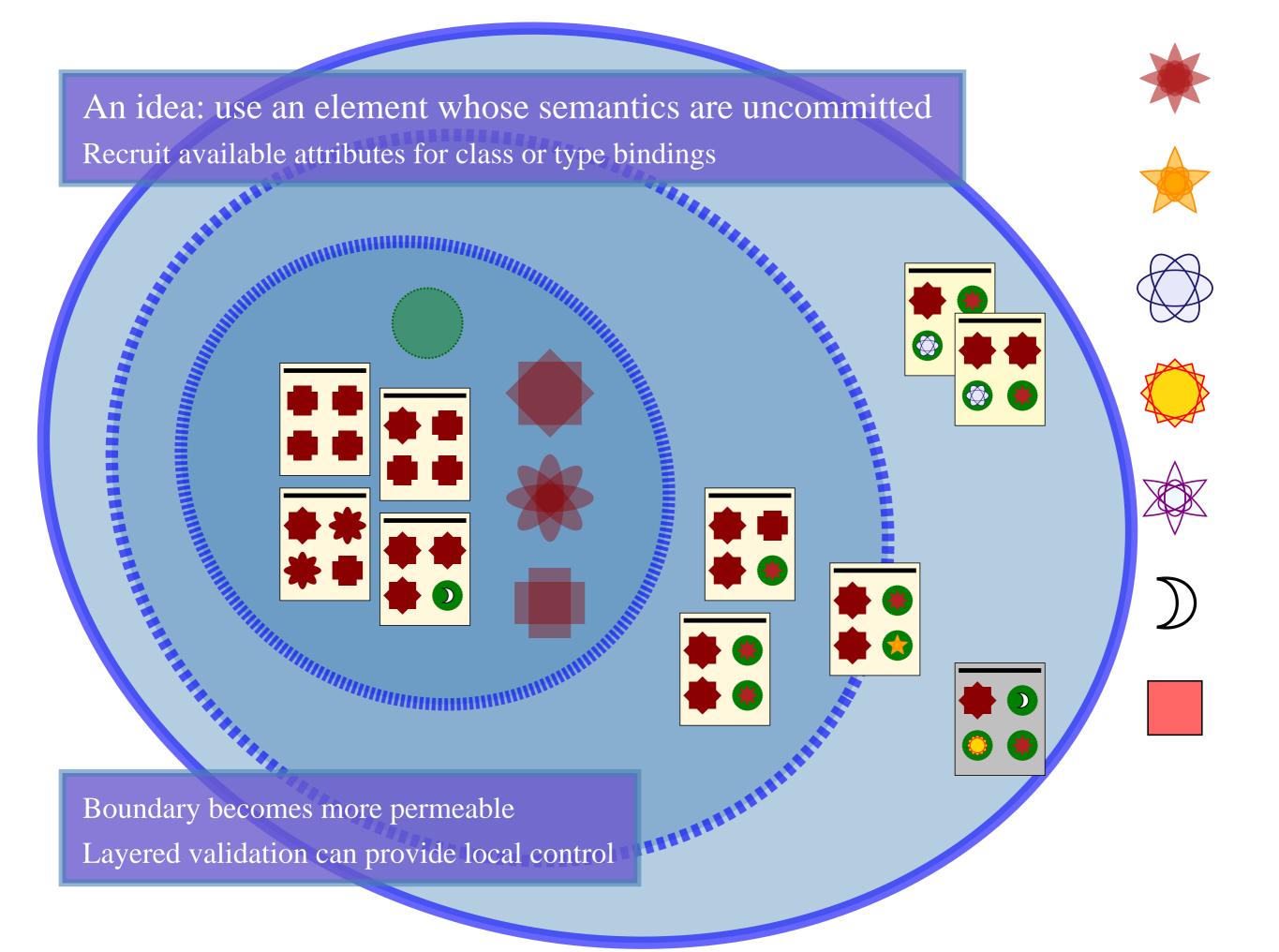
(A Tragedy of the Commons)



"Schema, make me new elements!"

ERROR: The markup declarations must be well-formed

"But I'm an editor (writer, designer), not a computer programmer..."



This is what people are doing anyway

Illegitimately ...

Being "creative" with available elements

(a slippery slope to tag abuse)

and hiding the problem



to contrive "microformats"

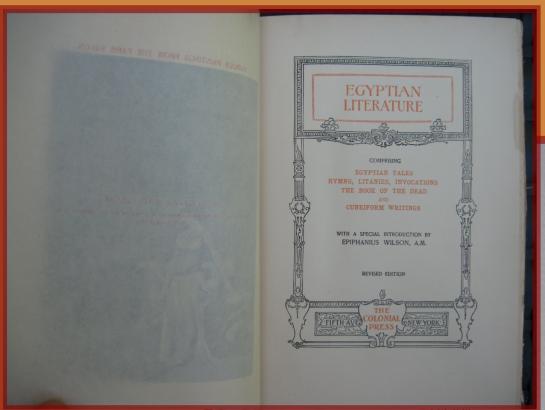
both implicitly and explicitly



Why not provide for this in the schema?

Abstract generic elements offering open-ended extensibility

in the instance, with just a few elements and attributes



d in Tātāu, and I have my house; it was built for the god Khnemu set it up the god Khnemu set it up the heaven it cometh by the is heaven it cometh by the his heaven his h

An example

From a nineteenth-century translation of an ancient manuscript

bers be gashed with knives, let me not be wounded by knives by you. I have come, I have been judged, I have come forth therein, [I] have power with my father, the Old man, Nu. He hath granted that I may live, he hath given strength unto me, and he hath provided me with the inheritance of my father therein."

DOMINION OVER ELEMENTS

[From the Papyrus of Ani (British Museum No. 10,470, sheet 16).]

THE CHAPTER OF BREATHING THE AIR AND OF HAVING DO-MINION OVER THE WATER IN THE UNDERWORLD. Osiris Ani saith:

"Open to me." Who art thou? Whither goest thou? What is thy name? "I am one of you." Who are those with thee? "The two serpent goddesses Merti. Separate thou from him, head from head, when [thou] goest into the divine Mesqen chamber. He letteth me set out for the temple of the gods who have found their faces. 'Assembler of Souls' is the name of my boat; 'Making the hair to stand on end' is the name of the oars; 'Goad' is the name of the hold; 'Making straight for the middle' is the name of the rudder; likewise [the boat] is a type of my being borne onward in the pool. Let there be given unto me vessels of milk, together with cakes, and loaves of bread, and cups of drink, and flesh in the Temple of Anpu."

IF HE (I.E., THE DECEASED) KNOWETH THIS CHAPTER, HE SHALL GO INTO, AFTER COMING FORTH FROM, THE UNDERWORLD OF THE [BEAUTIFUL AMENTET].

<?xml version="1.0" encoding="UTF-8"?>

<div type="chapter">

<line type="head">Dominion Over Elements</line>

type="bibl">From the Papyrus of Ani (British Museum
No. 10,470, sheet 16).
<div class="excerpt">

<ab class="opener">The Chapter
of breathing the air and of having dominion over the
water in the underworld.//spanOsiris Ani saith:

<ab type="text">Open to me. Who art thou? Whither goest thou? What is thy name? I am one of you. Who are those with thee? The two serpent goddesses Merti. Separate thou from him, head from head, when thou goest into the divine Mesqen chamber. He letteth me set out for the temple of the gods who have found their faces. Assembler of Souls is the name of my boat; Making the hair to stand on end is the name of the oars; Goad is the name of the hold; Making straight for the middle is the name of the rudder; likewise the boat is a type of my being borne onward in the pool. Let there be given unto me vessels of milk, together with cakes, and loaves of bread, and cups of drink, and flesh in the Temple of Anpu.</ab>

<ab class="closer">if he (i.e., the deceased) knoweth
this chapter, he shall go into, after coming forth
from, the underworld of the
beautiful amentet.</ab>

</div>

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</div>

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Anpu.</ab>

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With the help of a little XSLT

With the help of a little XSLT and CSS, we can display in a browser.

om the Papyrus of Ani (British Museum No. 10,470, sheet 16).]

TE CHAPTER OF BREATHING THE AIR AND OF HAVING DO-ON OVER THE WATER IN THE UNDERWORLD. Osiris Ani

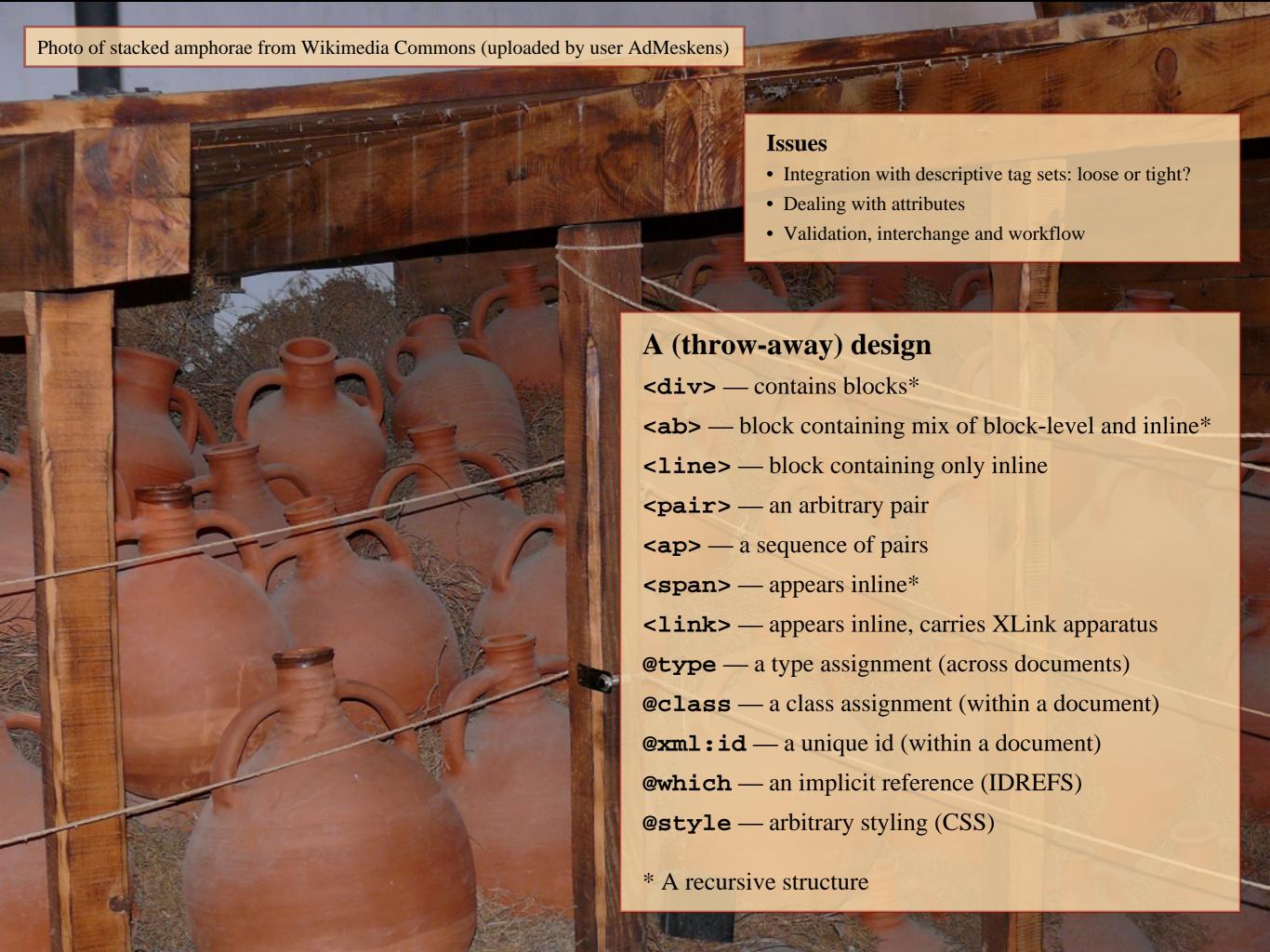
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dox class="neversaidit">

I don't mean to suggest

Microformats are a panacea!

Microformats should replace proper element types!

(Everyone should use them for everything!)

We should have a standard way of doing this!

</box

<box class="fordiscussion">

This can be a useful complement to schema extension especially when schema extension is impractical.

It can also:

- Relieve pressure on a community standard to be everything to everyone;
- Accommodate needs and desires that otherwise lead to tag abuse;
- And empower practitioners for the real thing: disciplined use of descriptive markup.

</box>

