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Presentation Summary
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What to present to a room full of experts?

- I have joined LIXI with fresh eyes
- Opportunity to review LIXI's practices
- This is not a deeply technical presentation



“We speak the same language”

- The phrase “we speak the same language” is used to say we really understand each other, but used in the context of literally speaking the same language as each other. So even when you speak the same language, it is possible to not understand each other.
- It is possible to know what words mean (the dictionary definition), but still not be able to use them effectively to convey meaning.
- A dictionary by itself does not define a language. There are many rules defining how to stick words together that structure words into sentences, and sentences into paragraphs to generate meaningful written content.

The many “dialects” of LIXI

The evolution of LIXI encouraged the proliferation of many variants of the “standard” or in linguistic terms ‘dialects’:

- Ambiguity required parties to mutually agree on meaning
- Custom extensions were allowed, requiring mutual agreement.
- Separate standards were created for different transactions.
- New versions were released but many parties didn’t upgrade.

Switching between all these dialects is costly for parties that have multiple conversation partners.

Most importantly there is an ***opportunity cost of lost innovation.***

Missed opportunities to Innovate

Non-standardization is a massive barrier to agility and innovation.

The opportunity cost of lost innovation is virtually impossible to measure until it is too late (Kodak, Blockbuster, Nokia & Blackberry are all great examples).

True standardization enables solutions to scale.

Build it once and deliver the same solution multiple times.

The solution can then be delivered at lower cost or can include a **greater feature set at the same cost point.**

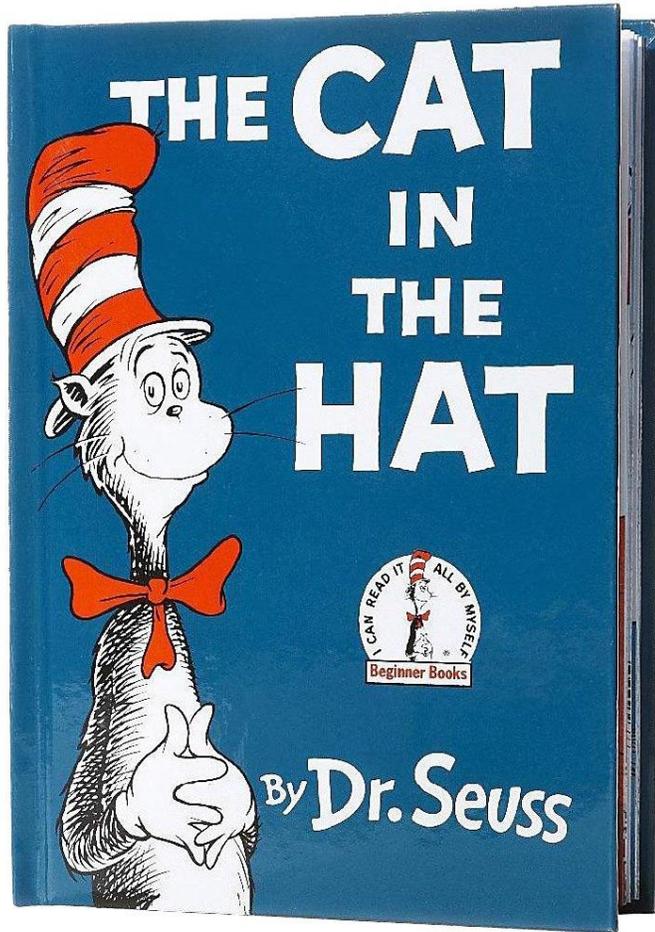
Dialects on the Decline

The world's linguistic communities continue to mourn the ongoing decline of the world's dialects as the world's languages become more homogeneous or standardized. It's become 'cheaper' to move away from dialects.

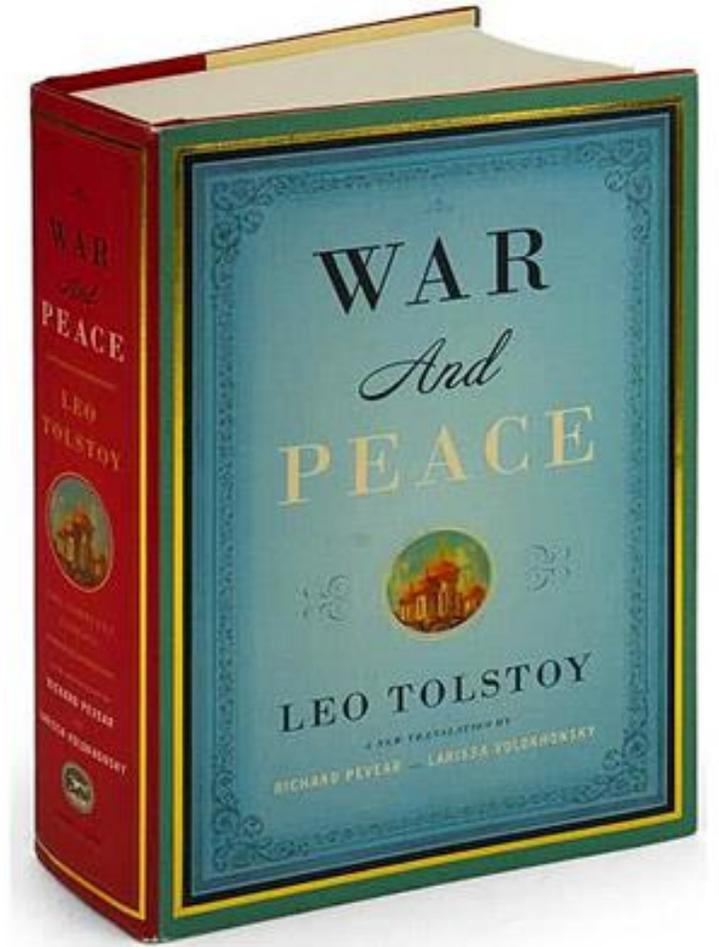
LIXI can encourage the same fate for LIXI 'dialects' by making it cheaper and easier to move from a dialect version of LIXI to the latest standard version.



Learning a Language is not Easy



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Learning a Language is not Easy

To learn a language, you start with simple examples like 'the cat in the hat', not complicated examples like 'war and peace'.

These tools lower the 'cost' of learning a language

You don't start learning a language by reading the dictionary.

Typically, the documentation LIXI provides has quite detailed, but difficult to use for anything other than a reference.

The equivalent of 'The Cat in the Hat' is missing. These tools include sample messages, reference implementations, and other supporting documentation.

Technology Deliverables

- Automation & Continuous Integration
- GIT for Source Code Control
- More user-friendly documentation
- Easier to automate consumption of the standard & associated documentation
- Reference implementations, how-to guides, other supporting tools
- RESTful APIs

Opportunities to Engage



I need you to join me – please keep an eye out for opportunities to engage with the myself and the broader community.

LIXI conversation series will be a key forum for this sort of engagement, and I look forward to seeing you over the coming months.

Thanks!