

Ubiquitous Language

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lan·guage noun \ 'lan-ɡwɪj, -wɪj \

Merriam-Webster: 1a : the words, their pronunciation, and the methods of combining them *used and understood by a community*

Merriam-Webster: 1b (2) a systematic means of communicating ideas or feelings by the use of conventionalized signs, sounds, gestures, or marks *having understood meanings*

Princeton WordNet: a system of words used to name things *in a particular discipline*: "legal terminology"; "biological nomenclature"

pid·gin *noun* \ 'pi-jən \

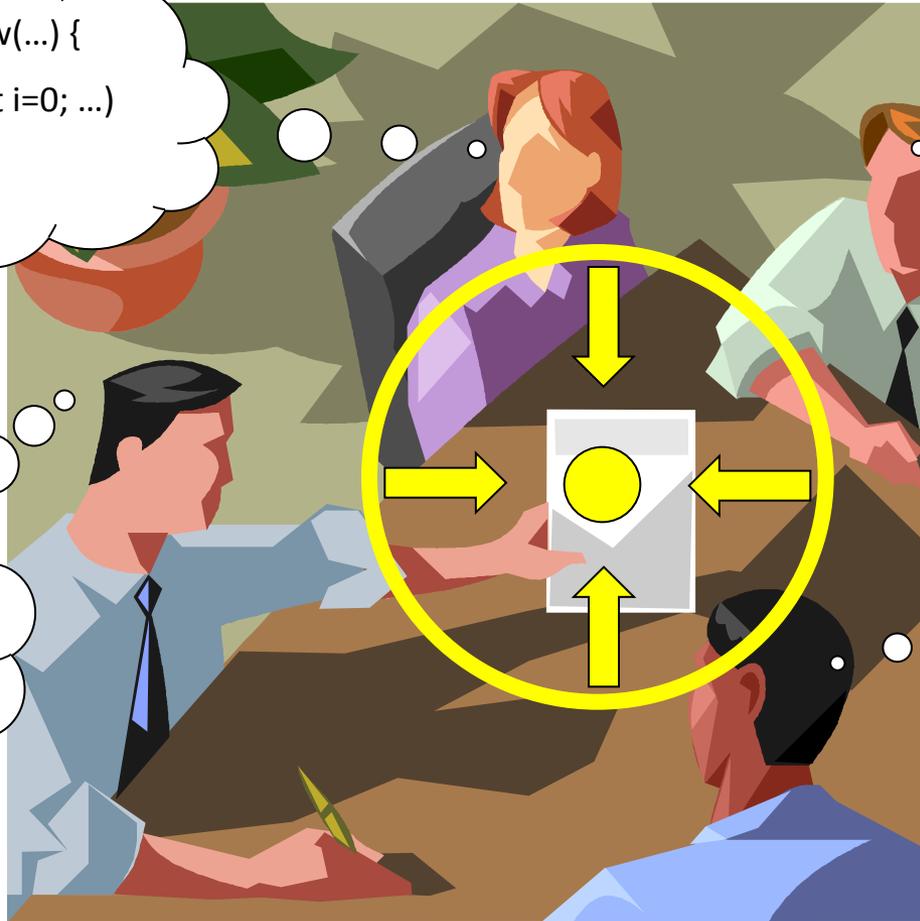
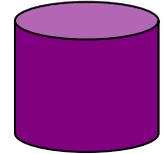
Merriam-Webster: a simplified speech used for communication between people with different languages

Princeton WordNet: an artificial language used for trade between speakers of different languages

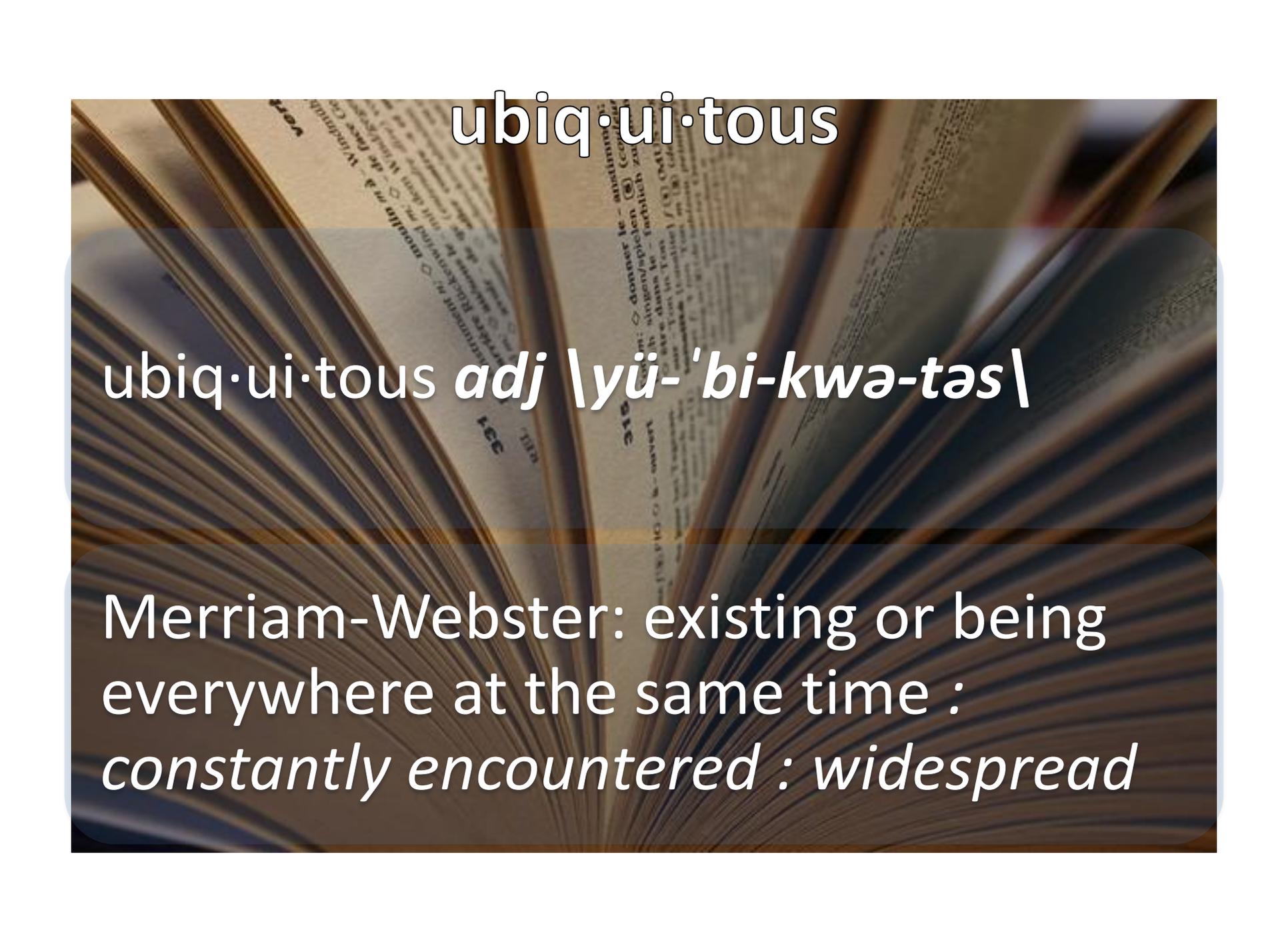


The Ubiquitous Language is a pidgin language

```
void uvw(...) {  
    for(int i=0; ...)  
}
```



\$£€

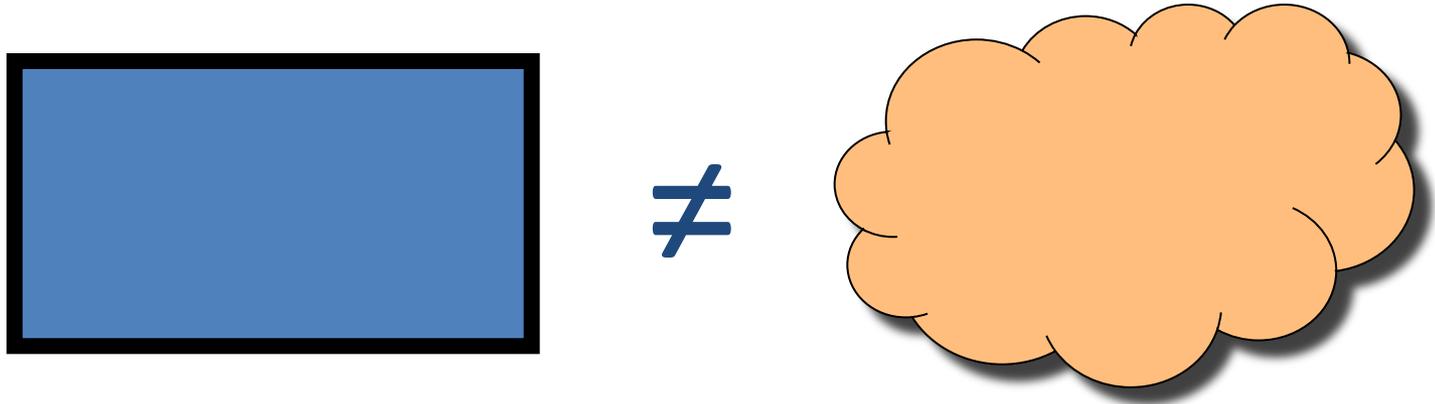


ubiq·ui·tous

ubiq·ui·tous *adj* \yü-'bi-kwə-təs\

Merriam-Webster: existing or being
everywhere at the same time :
constantly encountered : widespread

Domain Language and Domain Model Language



Talk-test the model

As an economy controller

I want to re-assess our
outstandings in foreign
currencies

so that I can see if we
need to rebalance our
hedge portfolio



Outstanding
re-assess



Currency
foreign



Hedge portfolio
rebalance

Establishing a Term



Talk to everybody

Be specific

Be precise

synonyms

username

handle

alias

validate

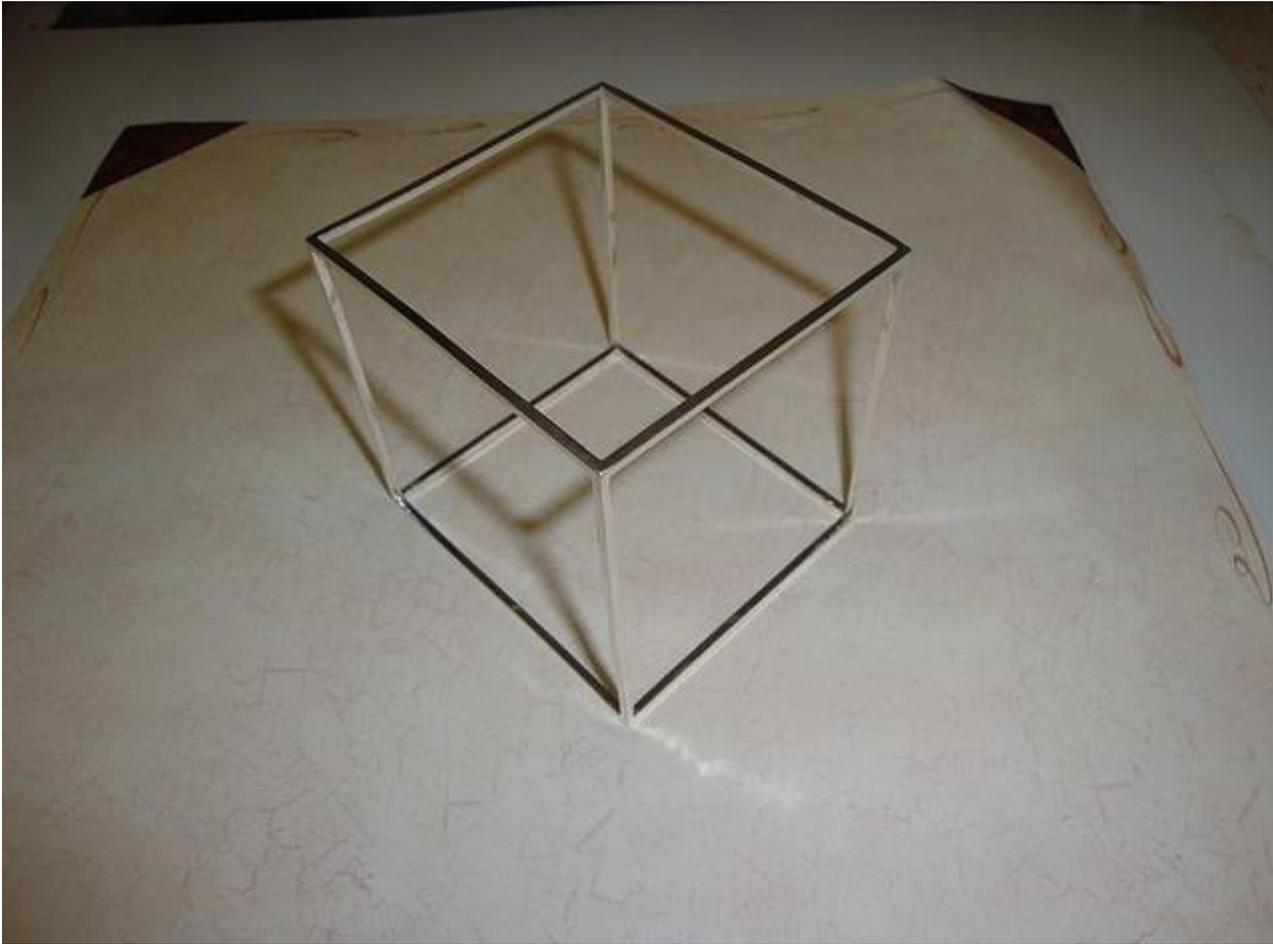
checkup

account

pref-set

area

size of language



Occam and Models

As a bartender

I want to see the total
sum of an order of
drinks

so that I do not have to do
the math for the price
of each

bar visitor

order
total sum

drink
price

drink list

cash register

bartender

Development stack

Scrum/Kanban/Agile process

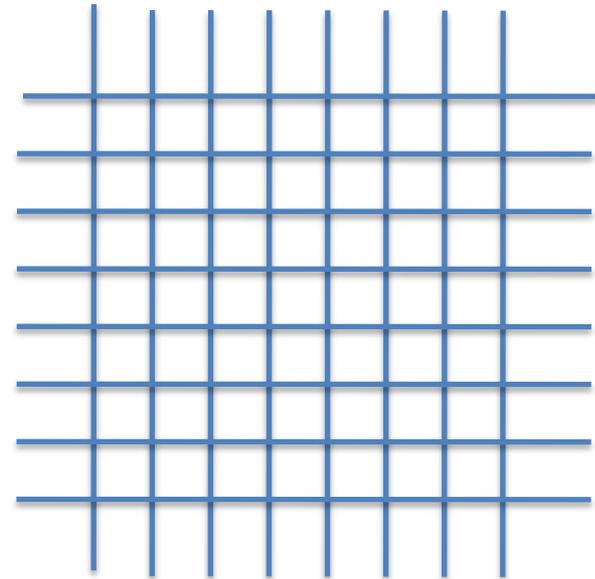
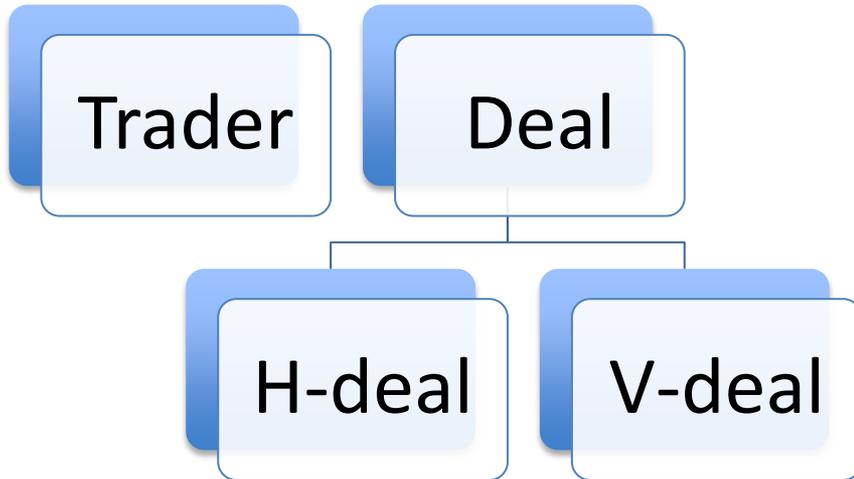
Behaviour-Driven Development

Domain-Driven Design

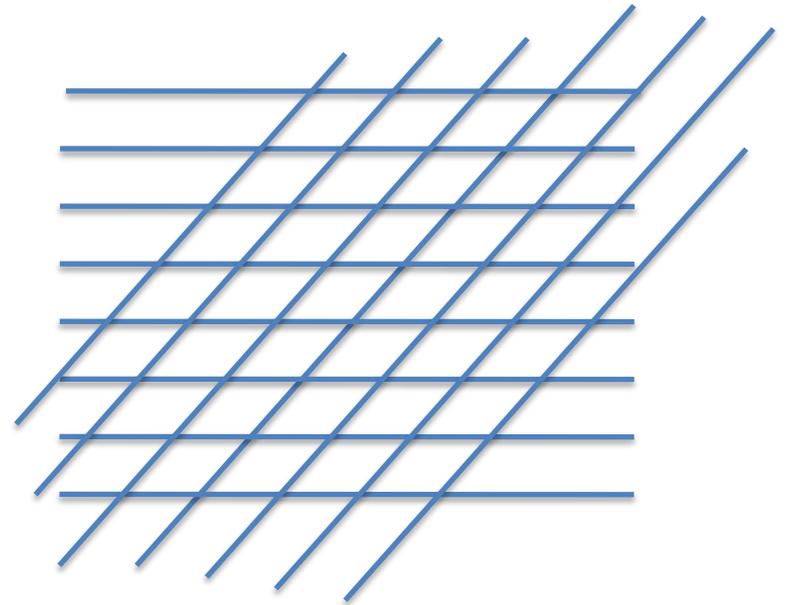
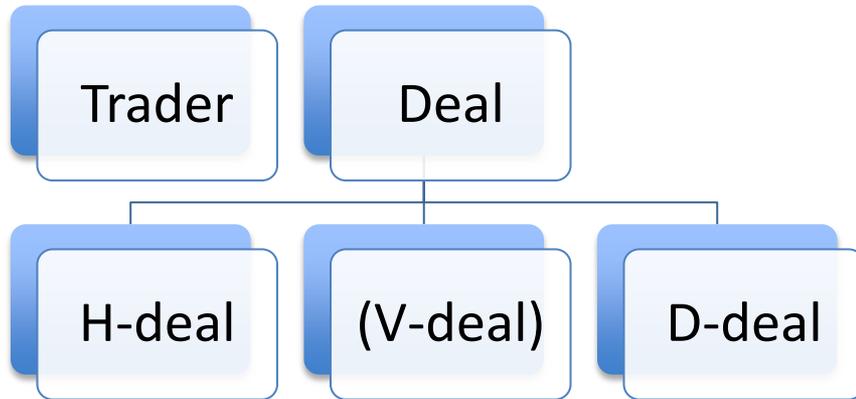
deep modelling and language evolution



H-deal V-deal



H-deal V-deal



Conclusion

It is all about communication,
and language is our tool.

Use it!