

# Cataxonomies


# Definition








**Excessive labeling that ends up impairing communication.**

An accumulation of words that can be technically true, but don't immediately drive action or decision.


Worse, their presence and vagueness add noise to the conversation, slowing it down for no upside.








Cataxonomy (bad)



	Colour	green
	Max. octopi load	6
	Certified nuts-free	yes
	Ejector seats	0
	Meerkat-friendly	yes*
	Date of assembly	18 <sup>th</sup>
	Power	275 hp

Taxonomy (good)



	Colour	green
	Power	275 hp
	Torque	315 lb-ft
	Transmission	7-speed
	Mileage	18 mpg
	Trim	Big Bend
	Infotainment	Sync 4

# Best Practices: Spotting

- Overly generic words that describe a concept rather than an attribute
- Overly domain-specific words
- Cool sounding words, and lot of them at once
- Single-use words disproportionately set to one value

# Best Practices: Fixing

- Check for up-to-dateness, wholeness, concision and consistency
- Remove problematic words
- Evaluate whether they need replacement at all; if yes break them down, replace them with generic alternative and/or define them locally

Cataxonomies are often a symptom of a weak underlying conceptual model. Consider clarifying it before attempting to fix the related cataxonomies.

# Best Practices: Preventing

- Ensure a clear scope, goals and ideally perspective: stakeholders x, y or z, users, technical dependencies, etc.
- Curate and maintain continuously
- Consider formats that could handle better some or all the content: flowcharts, figures, post-it boards, terminology, etc.