Showcase **ALL** the cool things!
(totally not true)
Showcase *ALL* the cool things!

(that would be too many!)
• Wikimedia Tools Labs alone has over 840 tools written by hundreds of developers
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• And that’s *one* Labs project!

• … and people do cool things everywhere else!
New cool things are great!
So, a disclaimer...
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• Not necessarily the best
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• Not necessarily the best

• Not necessarily *useful*
So, a disclaimer…

- Not necessarily the best
- Not necessarily *useful*
- *Maybe not even cool (for everyone)*
So, a disclaimer…

• Not necessarily the best
• Not necessarily *useful*
• *Maybe not even cool (for everyone)*
• *Barely scratch the surface*
But they’re all interesting or different in a way.
(drumroll)
Reasonator collects and presents information from Wikidata in human-friendly form. If you want the Infobox to end all Infoboxes, it’s here!
Family Trees

Xavier Riley

based on work from

Magnus Manske

Traverses Wikidata for family relationships, and displays a family tree with hot links to articles (or the Reasonator!)
There are also different ways to search for things:

Anagrimes lets you dig into the (French) wiktionary for finding words by their sounds, approximate writing or by anagrams.
Geohack

Dispenser
Kolossos
Magnus Manske

Most people have seen the Geohack without knowing.

Have coordinates? It’ll give you the information!

Location in southern Quebec.
Coordinates: 45°30’N 73°34’W
Forward to Libraries

John Mark Ockerbloom

Need MOAR SOURCES!!1!? 

Follow the FTL link, and find sources about the topic in local libraries.

(Or also any other library you want to look into)
Commons Video Convert

Prolineserver

Not all cool tools are about taking data out, they are also about putting data in.

Videoconvert allows commons user to simply drag-and-drop convert videos to upload them.
Croptool

Danmichaelo

...or to edit things in ways Mediawiki won’t let you.

Croptool integrates with a gadget and OAuth to allow you to crop a Commons image seamlessly during your editing session.
Turn boring housekeeping of Wikidata into a game?

I don’t know if you’ll find it fun, but it’s certainly a cool way to attract editors scared by Wikidata’s complexity!
Listen to Wikipedia

Stephen Laporte
Mahmoud Hashemi

Tracks the recent changes feed of selected projects, converting the activity into images and sounds.
Did you notice the pattern?
It’s all Open Data!

Every one of those cool tools were created by someone who started with a “Hey, what if we did…”

They are possible because we keep the data open, and accessible.
It’s all Open Data!

All the data, all the pages, all the history.

It’s invaluable for analysis and research, of course, but also for all the things we haven’t thought of yet!
What cool thing will you make next?
Wikimedia resources:

- Tool Labs: https://tools.wmflabs.org/
- The Mediawiki API: https://www.mediawiki.org/wiki/API:Main_page
- Wikimedia Labs: https://wikitech.wikimedia.org/wiki/Help:FAQ