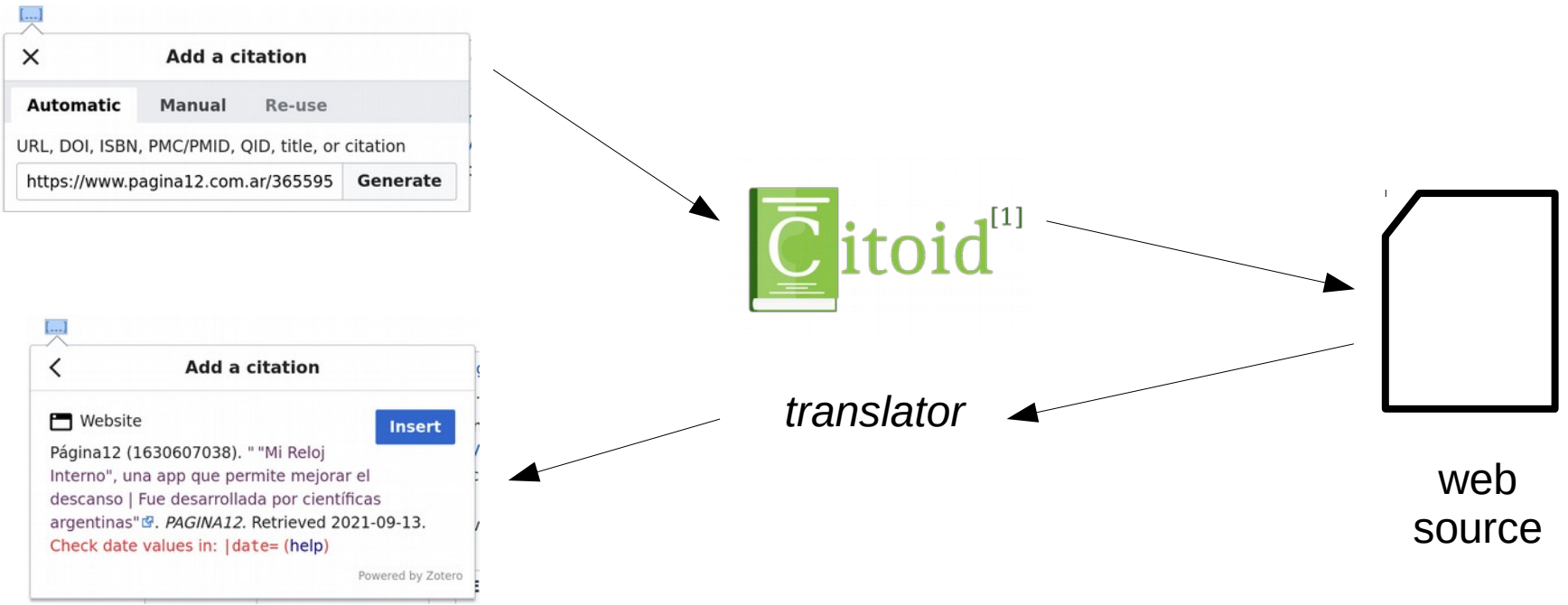
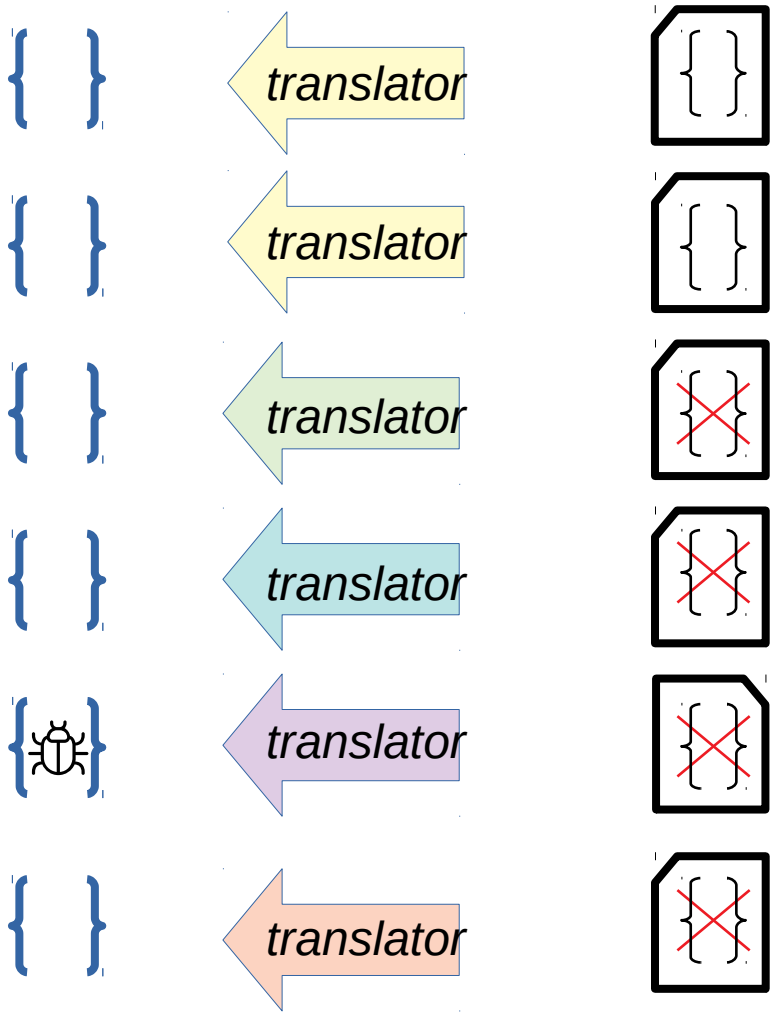
Web2Cit
Improve automatic citations in Wikipedia

Diegodlh & Scann

https://meta.wikimedia.org/wiki/Web2Cit

https://commons.wikimedia.org/wiki/File:Web2Cit_at_LD4_Wikidata_Affinity.pdf


Add a citation
Automatic
Manual
Re-use
URL, DOI, ISBN, PMC/PMID, QID, title, or citation
https://www.pagina12.com.ar/365595
Generate
Citoid[1]
translator
web source
Add a citation
Website
Insert
Página12 (1630607038). " "Mi Reloj Interno", una app que permite mejorar el descanso | Fue desarrollada por científicas argentinas". PAGINA12. Retrieved 2021-09-13.
Check date values in: |date= (help)
Powered by Zotero


translator
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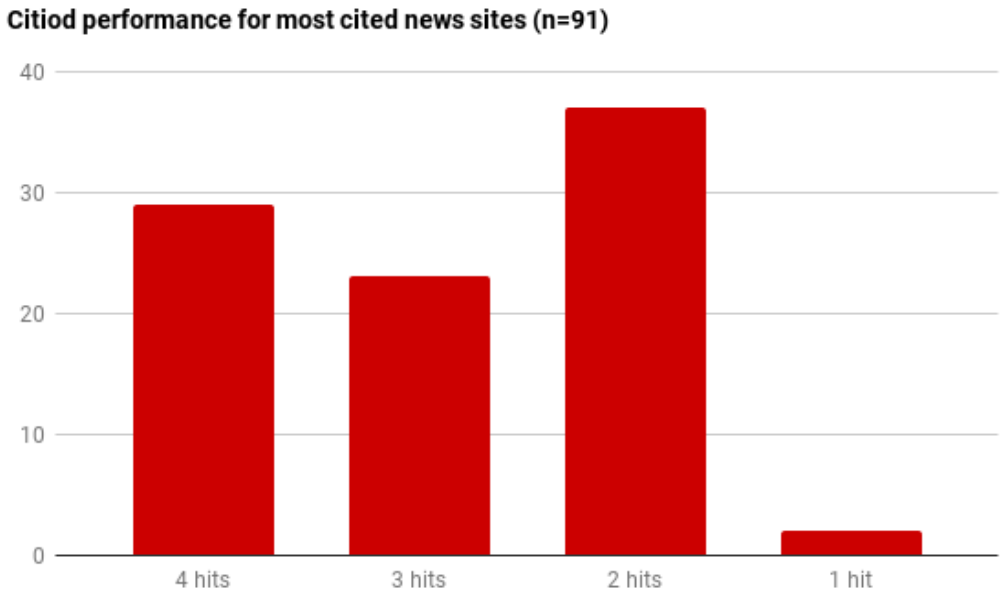
Citoid performance

Andrew Lih & Robert Fernandez'
Citoid performance for news article citations

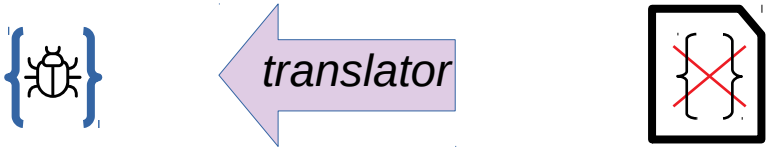


only "31.9% had all four components correct"

Our (preliminary) results:

- 48% correct responses

https://meta.wikimedia.org/wiki/Web2Cit/Research



```
if (programmer) {
  return "OK"
} else {
  throw new Error();
}
```

Web2Cit

Web2Cit

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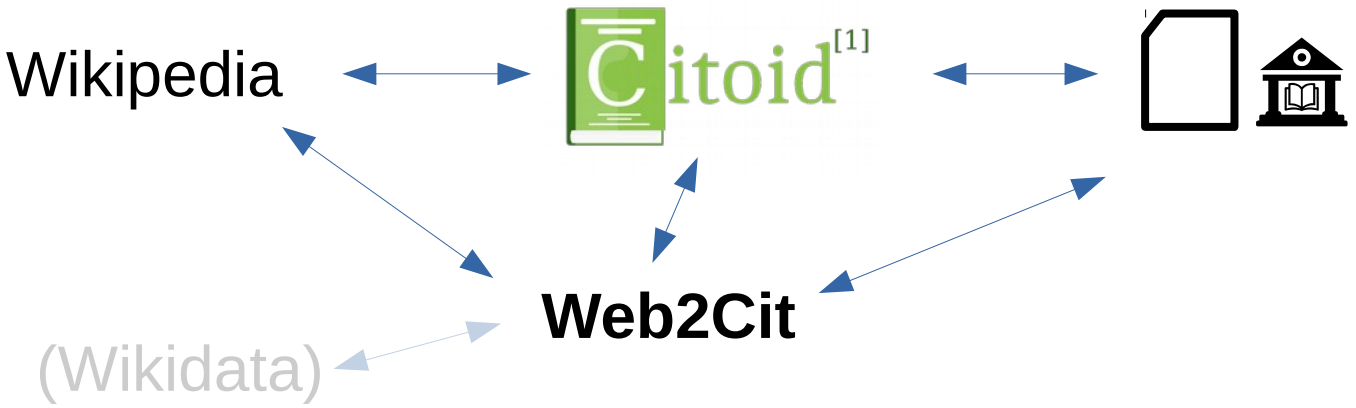


define and **maintain**

translation **procedures** and **tests**

simply and **collaboratively**

Web2Cit configuration

- Per **domain** (website)
  - Translation **tests**: path (webpage)
    - Translation **goals**
  - Translation **templates:** path (webpage)
    - Translation **procedures**
      - **Selection** steps
      - **Transformation** steps

https://www.example.com/news/article1

domain (website) | *path (webpage)*

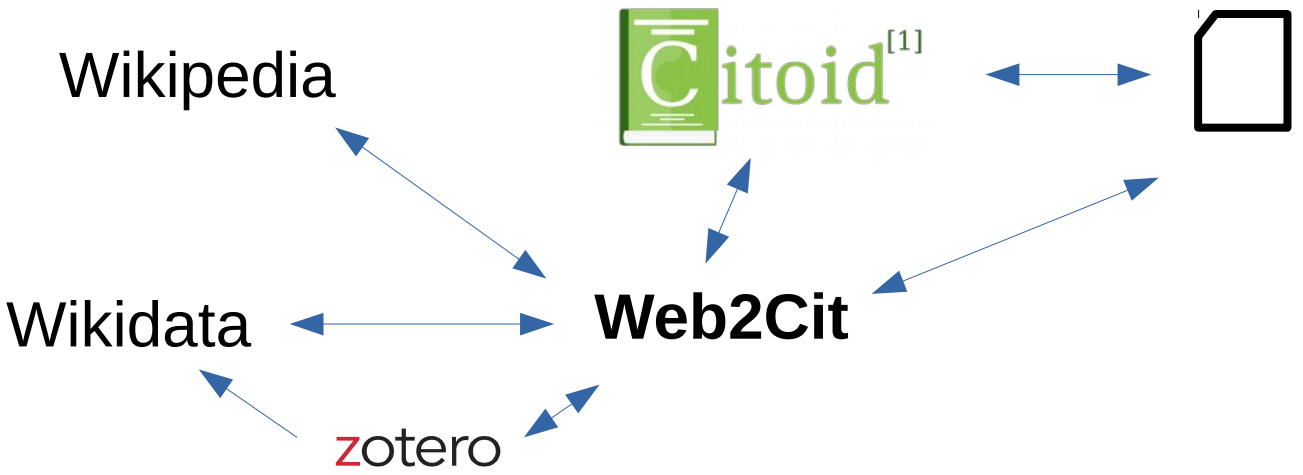
Demo

- User script
- Web2Cit translation summary
- Translation test
- Translation template
- Other webpage, same domain

Multiple translation templates

Template applicability

Translation subgroups



- Automatic references in Wikidata:
  - Citoid integration (T199197): demo
  - CiteTool
- Automated item creation:
  - Direct: *“lets make it dead simple to input bibliographic data on Wikidata” (Wikicite Telegram)*
  - Via Zotero

Thanks!

Introduction guide
https://meta.wikimedia.org/wiki/Web2Cit/User_guide

- Videos
  - How Web2Cit works
  - Web2Cit ecosystem
  - How to use Web2Cit
- Links
  - User script
  - Translation fields
  - Selection steps
  - Transformation steps

Web2Cit research
https://meta.wikimedia.org/wiki/Web2Cit/Research

News & updates
https://meta.wikimedia.org/wiki/Web2Cit/News

- Monitor
- Real-time editor & sidebar
- Selection steps
  - URL (T304326)
  - Header (T304333)
  - JSON-LD (T304332)
- Transformation steps
  - Case (T302692)
  - Replace (T302691)
  - Custom (T305883)

Continue conversation

- Web2Cit discussion:
  https://meta.wikimedia.org/wiki/Talk:Web2Cit
- Phabricator
  - #web2cit