



**WIKI DATA CON**

**Wikidata  
& languages**

**2019**

# Wikibase & NOEMI

Proof of Concept  
about  
Metadata production software  
for the French national Library



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# What's NOEMI

- “Nouer les Oeuvres, Expressions, Manifestations et Items”
- Metadata production software
- Format manager
- Data processing tool
- Authorization manager



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# PoC context

- Replacement of an old software (ADCAT02)
- As part of the “Bibliographic Transition”
- Testing Wikibase to find out if the software meets our needs



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# Why Wikibase ?

- Flexibility of the format
- Link management between entities using Blazegraph
- Handle history and user account
- Easy to create bot to watch, make statistic and enrich the data
- Free, open and sustainable software



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# Some trouble

- Lack in the search engine, no faceted search and no filter
- Issue with postgresQL database
- Some fear about the performance when injecting around 20 millions entities



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# Development on NOEMI has started !

- **Interfacing with the wikibase**
- **Injecting the format into the wikibase**
- **And more...**

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# Questions ?

Thank you for your attention 😊

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