Multilingual + Wikidata infoboxes

An opportunity to a painless migration for any Wikipedia

Genesis (nov-2016)

Objectives

- Take advantage of WD
- Layouts & skins harmonization
- Reduce info obsolescence
- Avoid particular solutions

Problems

- Distrust of WD
- Resistance to change
- Keeping casual & low value info
- Thousands of IB in < 20 articles

Now (oct-2019)

Objectives	Problems	Solution / situation
Take advantage of WD	Distrust of WD	Keep manual parameter + WD. 82.5 % WP with WD IB ~ 60 % without manual parameters
Layouts & skins harmonization	Resistance to change	90% IB normalized (except sports)
Reduce info obsolescence	Keeping casual & low value info	Changing priority: WD before manual (case by case)
Avoid particular solutions	Thousands of IB in < 20 articles	Better features in global solution eases the integration of less used IB

Concentration vs specialization

- When the "main topic" is common, most of the processes are similar

- When the IB results are good enough, editors don't want/need to understand templates code. Visual editor has increased this editor profile.

- When editors reduce the maintenance of manual parameters, they assume that IB is a blackbox

- When WD ontology changes or new properties are created, IB must be adjust

So, IMHO, the fewer Infoboxes the best.

Our figures

624.000 articles (end of Sept'19)

CORE INFOBOXES					LONG TAIL			
Group	#	total	% of cawiki		Group	#	total	% of cawiki
⊟1	4	314117	50,38%		⊞ esport	4	12273	
{{infotaula persona}}	1	152341			⊞ divers	11	7404	
{{Infotaula geografia política}}	1	111641			⊞ geo & chem	4	6080	
{{Indret}}	1	27395			⊞ social	7	5155	
{{infotaula d'organització}}	1	22740			⊞ astro	7	4977	
⊟2	4	127617	20,47%		⊞ tech	8	3695	
{{Infotaula d'ésser viu}}	1	65476			⊞ bio	8	3436	
{{infotaula edifici}}	1	42621			⊞ music	4	2983	
{{Infotaula pel·lícula}}	1	10860			⊞ mil	1	2953	
{{Infotaula d'esdeveniment}}	1	8660			⊞ politic & symbol	4	2914	
⊟3	6	13221	2,12%		⊞ instr	9	2000	
{{Infotaula de llibre}}	1	3554			⊞ lleng	4	1902	
{{Infotaula composició}}	1	3277			⊞ trans	3	1715	
{{infotaula d'obra artística}}	1	3228			⊞ media	2	1149	
{{Infotaula de publicacions periò	1	2073			⊞ physics	5	823	
{{Infotaula lloc web}}	1	550			⊞ econom	2	454	
{{Infotaula arts escèniques}}	1	539			**Total Long tail**	**83**	**59913**	**9,61%**
Total large used	**14**	**454955**	**72,97%**					
Total Long tail	**83**	**59913**	**9,61%**					

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DEMO

Visit:

VP:WD-IB in cawiki

(**https://ca.wikipedia.org/wiki/VP:WD-IB**)

Choose language by changing "preferences"

Our current goals

- We invest a lot of time changing infoboxes and editors' resistances.

- We have a good toolbox (to convince editors) and a solid product, because it has been in production for all cawiki since 2017

- Following a reccommendation received at the Wikimedia Hackathon 2018, the main IB are now multilingual.

Our proposal is to share them with all wiki community.

How to get cawiki IB ?

- Until now, a few WPs got a copy of our Wikidata module + some IB and got them translated and adapted to their circumstances. It was the only way to do it since we do not have a plug-and-play version because of language diversity.

- We have currently proposed to have a set of stable versions of the module and main infoboxes handled by **Multilingual Templates and Modules** (see in [mediawiki](#)) in order to keep it up-to-date with improvements we regularly perform.
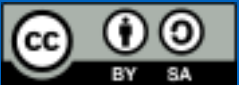
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Thanks !

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AMICAL
WIKIMEDIA

File:WikidataCon-2019._Multilanguage_Infoboxes._Amador_Alvarez.pdf

appendix

Remarkable features

- Wide treatment of qualifiers to put value in context

- Capacity to filter by type of information in generic properties such as P2670, P793,…

- Get information from an item's property value. Ex.: ribbon (P2425) of an award (P166), elevation of P610,..)

- Solve ambiguous ontologies (property=point, qualif=coord vs property=coord, qualif=point)

- Icons instead of text to reduce space and language difficulties

- Modularization of solutions for complex (and usual) properties: precision in dates, heritage protection, all sizes of an object, creator, date creation,..

Translation process

Infoboxes

1- Ask for label

4- Return label

Module:Wikidata

2-Exceptions handling

3- Get data (when no excep.)

DATA

Exceptions list (module: Wikidata/labels)
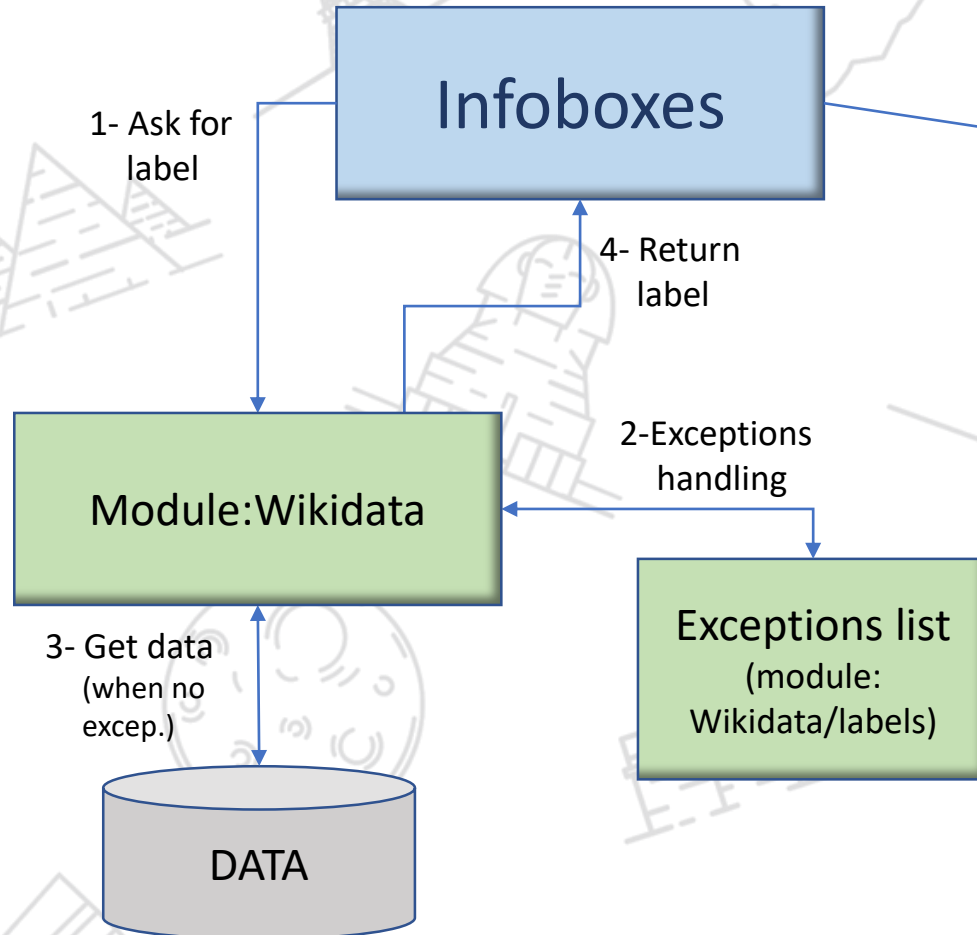
Exceptions codified as:
- Qnnnnn
- Pnnnn
- Tnnnnn, for other texts

Coves de Škocjan (Q500376) > (en)

Type	Cave and show cave
Located in protected area	Škocjan Caves Regional Park

Location

Sovereign state	Slovenia
Statistical region of Slovenia	Obalno-kraška Statistical Region
Municipality of Slovenia	Divača Municipality

45° 39' 54" N, 13° 59' 41" E

Quality

Altitud	378 m
Dimensions	6,200 (↗) m
Area	413 ha (4,13 km²)

Espai Ramsar

Data	21 maig 1999
Identificador	991

Patrimoni de la Humanitat

Tipus	Patrimoni natural → Europa-Amèrica del Nord
Data	1986 (10a Sessió), Criteris PH: (vii) i (viii)

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