

TUTORIAL

3. OSM MAPPING FROM YOUR COMPUTER

3.3 DATA QUALITY CONTROL



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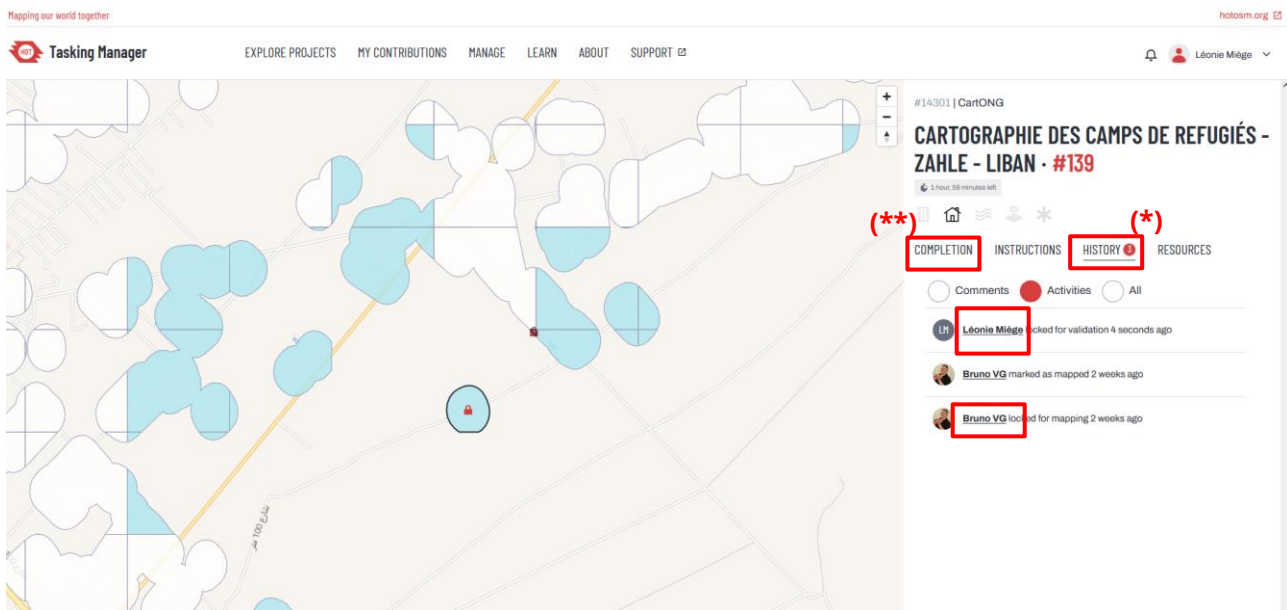
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3.3 DATA QUALITY CONTROL

3.3.3 GENERAL INSTRUCTIONS

i. Validation is also a state of mind!

- **Kindness and patience** (especially for the squares of new mappers).
- **Communication and exchange** are essential!
 - Communicate with the contributors: the list of people having worked on the square is in the tab « **History** » (*) of the task to be validated, there could have been many contributors. Take the time to thank them for their efforts in the comments section before submitting the task in the « **Completion** » (**) tab even if they have made some errors. That might encourage them to come back and map once again. If you have identified errors, like non-rectangular buildings, or even missing roads, mention it nicely in the comment. Choosing teaching over criticizing will allow contributors to do a better job the next time! *You can address a message to a particular contributor (thanking them, for example) by tagging them with an @ symbol followed by their OSM username.*



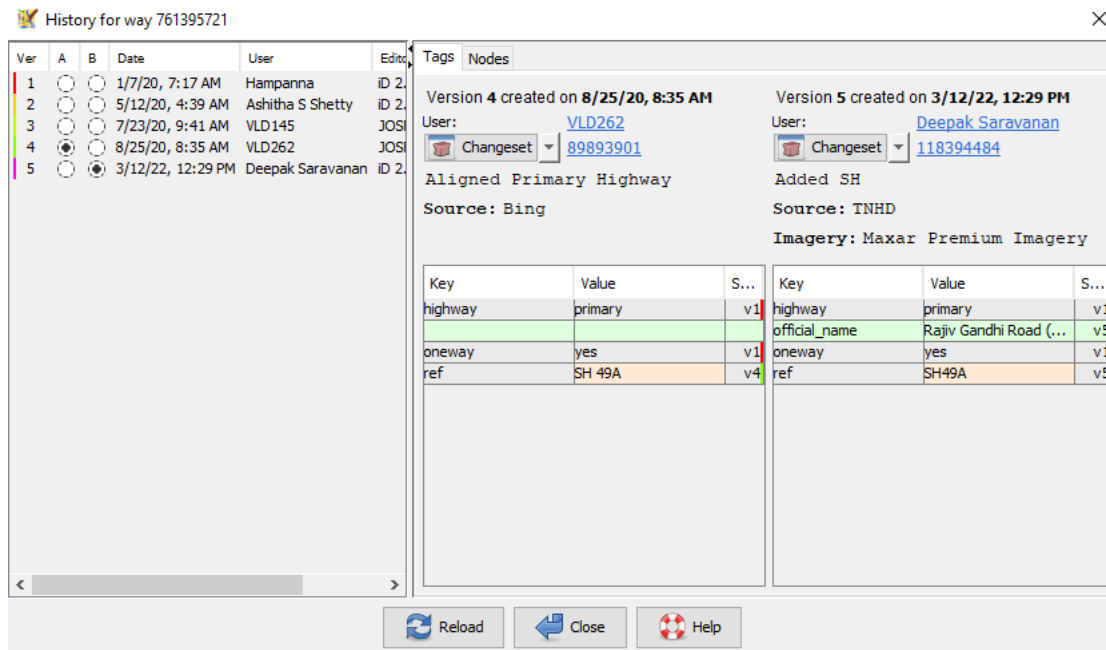
- When you've chosen a square, you can look at the level of experience of its contributors. In the tab « **History** » (*) at the right, the history of the square's contributions is shown. You can click on the **usernames** of the contributors to see more details about them.
- **Favor editing to the deletion of data**
 - Behind every data, there is **a history of editing, it's precious information that should be preserved**. So even if it takes a little bit more time, you should favor editing to deletion!

ii. On-site data is always better

Trust the on-site data more than the imagery. The satellite image can be old or lack representation of season changes: a tertiary street can transform into non-classified if flooded during humid season...

Adopt the habit of always checking the data history.

On JOSM:



History for way 761395721

Ver	A	B	Date	User	Edits
1			1/7/20, 7:17 AM	Hampanna	ID 2
2			5/12/20, 4:39 AM	Ashitha S Shetty	ID 2
3			7/23/20, 9:41 AM	VLD145	JOSM
4			8/25/20, 8:35 AM	VLD262	JOSM
5			3/12/22, 12:29 PM	Deepak Saravanan	ID 2

Version 4 created on **8/25/20, 8:35 AM** User: [VLD262](#) Changeset: [89893901](#)

Version 5 created on **3/12/22, 12:29 PM** User: [Deepak Saravanan](#) Changeset: [118394484](#)

Aligned Primary Highway
Source: Bing

Added SH
Source: TNHD
Imagery: Maxar Premium Imagery

Key	Value	S...	Key	Value	S...
highway	primary	v1	highway	primary	v1
official_name	Rajiv Gandhi Road (...)	v5	official_name	Rajiv Gandhi Road (...)	v5
oneway	yes	v1	oneway	yes	v1
ref	SH 49A	v4	ref	SH49A	v5

Buttons: Reload, Close, Help

- Select the object.
- In the **Selection** window, click on the button **History**.
- A new **History** window appears with all the metadata and changesets associated to the object (date of creation, date of edit, name of the different contributors, used imagery, etc.)

iii. When in doubt

- Add a **fixme** tag on the objects you're not sure of.
- Leave a comment explaining your doubts in the TM.
- Keep in mind the overall environment of the project » don't hesitate to regularly zoom in and out to have it in mind.
- One country is different from the other: the mission changes every time, so potentially the tags and the way to go about the project change as well.