

MEDIA TAG SELECTOR UPDATES

2019.02.01.ET

INTRODUCTION

The way in which media are tagged in Vanessa has been updated in order to address several limitations. This document provides information on the updated features.

If you are not yet familiar with Vanessa's Media Tag Editor, please first reading the document entitled "Vanessa Media Tag Editor" dated 2019.01.16 which you can find here:

<https://icamlinux.surg.med.umich.edu/vanessa/documentation/VanessaMediaTagEditor.pdf>.

Note that this document only covers the new features and does not review other features mentioned in the 2019.01.16 document.

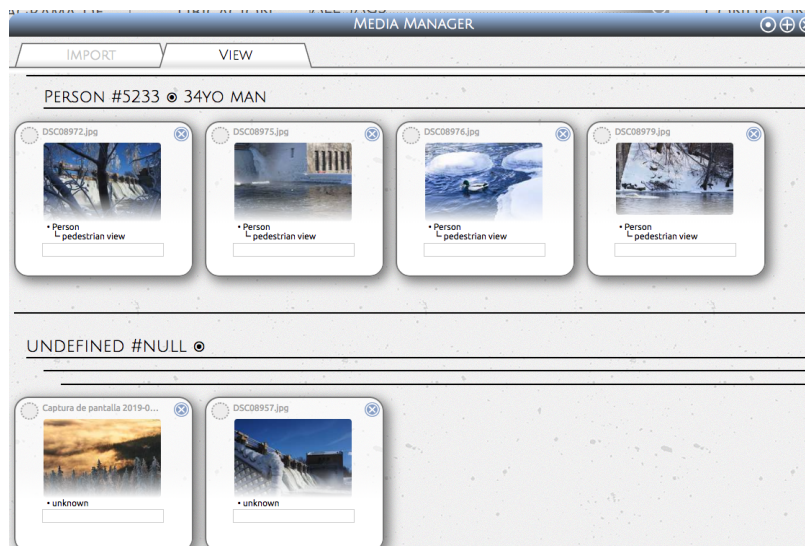
LOOKING AT MEDIA

Recall that you can look at all of the media associated with an incident by clicking on the camera icon in the top bar of the application. This is not the only way to open up the media viewer, but this is fastest way. The camera icon is the icon between the circled U and the hand icon in the following image:

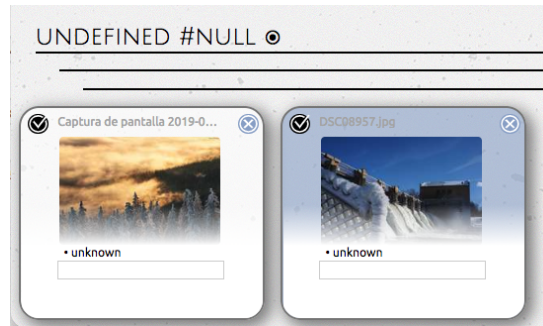


MOST COMMON USE CASE: BATCH-IMPORTED MEDIA LACKING TAGS

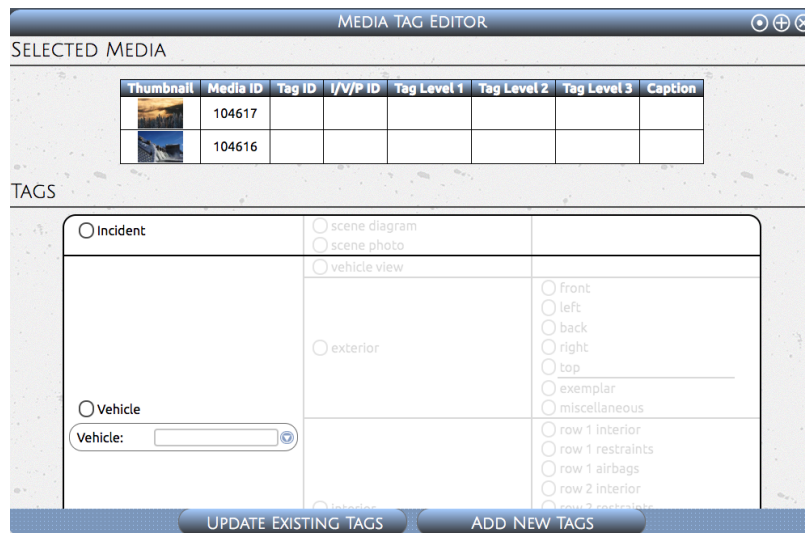
Vanessa has been structured so that manually-imported media will be tagged by the user to at least the first and second tagging levels at the time of import. However, batch-imported media from historical incidents may be imported in a way in which no tags are initially assigned. Such images will now appear at the bottom of the media editor where they will be labeled as *undefined* or *null*, as in the following example:



We can select these untagged photos and then click on the border to bring up the media tag editor:

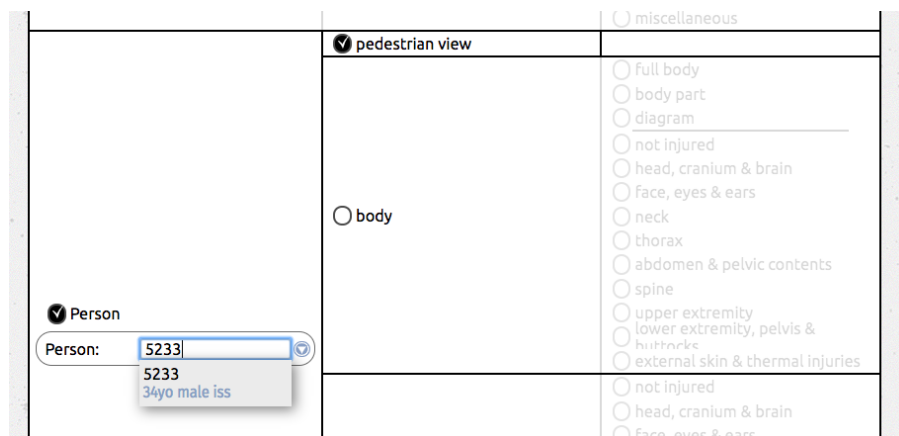


... which will look like this:



You will notice that there are currently no tags in the thumbnail table and likewise no tags are checked in the Tags section either.

For the sake of example, let's assume that these are *pedestrian view* photos. That is to say, they are photographs taken from the perspective of the pedestrian in the case based on information about where the pedestrian had been standing or moving at the time of the incident. Therefore we need to not only check the appropriate boxes in the *Pedestrian* sub-section, we need to also select the applicable pedestrian:



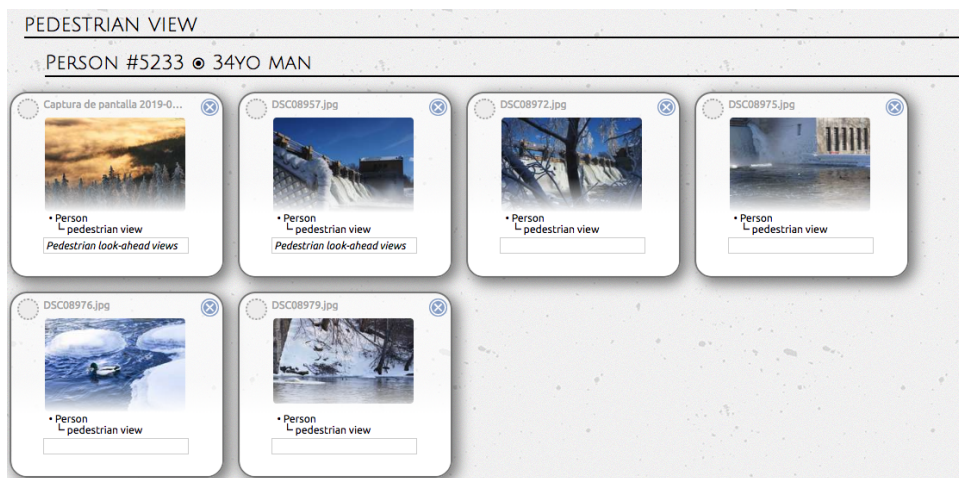
As you can see in the image above, we have selected individual 5233 who happens to be the only person present in the case so far.

Because this is a pedestrian view, there are only two tag levels. The first tag is *person*, and the second tag is *pedestrian view*. If these were *body* or *radiology* photos, we would also want to select a tertiary-level tag too. But in this case, a tertiary tag is not required, so we can move on and optionally add a caption and then save the result.

As you see, there are two buttons at the bottom of the form: **Update Existing Tags** and **Add New Tags**. In this case, we are adding new tags to photos that lack any tags, so we can press the **Add New Tags** button.

However, since there are no tags yet present in the database —and *Vanessa is well aware of this*— you could in this case also click on **Update Existing Tags**. The result in this case will be the same: a new tag will be added for each of the two photos that were selected for editing.

After clicking on one of the two buttons, the Media Manager’s **View** tab will be refreshed and will now show the two photos along with others in the **Pedestrian View** section for **person #5233**:



ADDITIONAL USE CASES

The example above of adding a tag to a set of batch-imported images that are lacking tags is currently probably the most common use case for the **Add New Tags** button. Nevertheless, bear in mind that any existing image or set of images can have additional tags added to it, as appropriate. For example, there may exist an incident photo that can be legitimately tagged as being both a *scene photo* and a *vehicle photo* at one and the same time. Such a photo will appear in two places in the viewer, even though there is only one copy of the image stored in the database.

CONCLUSION

Firstly, Vanessa now allows you to select the person or vehicle to which a person- or vehicle-related tag or set of tags applies. When updating existing tags, Vanessa will pre-select the appropriate person or vehicle for you. However, if necessary, you can manually override Vanessa’s selection (for example, if a set of vehicle photos were accidentally tagged as belonging to one vehicle but actually belong to another vehicle).

Secondly, remember that for any photo that already has at least one tag, you will need to use the **Add New Tags** button to add an additional tag. For any images that currently have *zero* tags, it does not matter which button you click on. However, if you have selected a set of (more than one) images and some of the images have pre-existing tags and some do not, then Vanessa will balk and you will have to start over and select subsets that are compatible in either all having pre-existing tags or all not having pre-existing tags. Don't worry too much about this last point: it will likely only occur rarely and in any case Vanessa will inform you if this kind of issue should occur.

*** end ***