Niagara 4.10 Feature Sneak Peak
HTML5 Tag Manager

February 11, 2021

Q&A

1. **Can you import Tags from CSV files that a customer already has built?**

   Can I use the .csv file I exported with the TAG info from my Station and import it into another Station so I can get all my TAGs replicated in another application?

   You can customize the Haystack dictionary. It has the facility to update its tags from a csv, (and to make an importable csv file from its current tags).
   See module://docTagging/doc/ModifyingTheHaystackTagDictionaryTa-EF7D39E9.html
   (Also available in the Resource Center in the Niagara Tagging Guide under "Modifying the Haystack tag dictionary")

   If however you're asking about importing tags directly onto specific components then this isn't something you can do at present. However, you might look at templates as a mechanism for populating tags on components as you add them.
   module://docTemplates/doc/index.html (Niagara Templates Guide in the Resource Center).

2. **With regards to connectivity and Google Auth, we have some large university clients that use Microsoft Auth. Any plans to integrate Microsoft Auth in near future?**

   Microsoft Auth is something that we are aware of as a customer need, but it is not currently on the road map for a specific Niagara release.

3. **What is the plan for other ontologies, Brick, realestatecore, google digital buildings and others?**

   Are there any plans to support Brick Schema tagging / classifications alongside Haystack and Niagara Tagging?

   We are currently evaluating where the industry is heading from a tagging perspective. This is still in the planning stage, and as such, we have yet to define the roadmap related to adding other ontologies. However, you should be able to implement your tagging requirements using a custom dictionary.
   See DocTagging in the help system, or the Resource Center.

4. **Our organization is currently using 4.7 for several buildings. Is it possible to use 4.10 to one of the buildings?**

   This would depend on how the system architecture is configured.

5. **Does this accept CSV imports? Or are CSV imports still considered a premium feature in Niagara land?**

   The Tag Manager does not currently have any import from csv facility. See also answer to Q1.

6. **Tridium tag filter should search ALL dictionaries, not just the one selected, this slows things down. Will this be added in the future?**

   Great suggestion, as an 'All Dictionaries' option is certainly something that would be worthy of consideration as a future enhancement!

7. **Will the html5 tag manager also work for history grouping tags?**

   You can tag the HistoryGroup components in the station space, but this will not result in tags being added to the Histories themselves (in the history space) - Histories are not taggable.

8. **Can I tag points in my JACE's from the web supervisor or do I need to tag each JACE individually?**

   You can your tag points from any station.

9. **Can you please show us how to put results based on tags on program service or BQL?**

   The tag search is using NEQL, program service doesn't currently support NEQL. Nevertheless, you can use NEQL and BQL in the same query

10. **What if your points aren't in folders?**

    You can drag components from the nav tree into the selected components table or can use the Niagara Search Service to find components.

11. **Can you use an implied tag on a graphic?**

    Yes, starting in Niagara 4.9 with tag based PX bindings, you can use implied tags on a PX graphic.

12. **What weather service would you suggest being used in UK? Can this be tagged as well?**

    Tridium has no specific recommendations, for information about weather services, see the Niagara Weather Service Guide (the most recent guide is dated Aug 2020).
    If the service is a BComponent or if the value can be linked to a BComponent, it can be tagged accordingly.

13. **Since the PxFile contains ORDs and Histories... surely some pseudo-grouping could be applied here in the Tag manager. The PxFile knows what components are on it, so we could group them dynamically using the PxFile name couldn't we?**

    The Tag Manager allows you to set tags on BComponents, not references to BComponents inside px files.

14. **When will 4.10 be released? Based on long release 4.10, I haven't loaded 4.9, would you recommend skipping it?**

No definitive date, coming soon, in the next few weeks.

We don't recommend skipping any releases.

15. **Any updates to Niagara Analytics in 4.10?**

No updates to Niagara Analytics

16. **What is the significant changes UI graphics in 4.10?**

- System DB Support for Tag Based Px
- UI Performance Enhancements
- Video Surveillance View
- … and the HTML5 Tag Manager!

Listen to this TridiumTalk again for more information on new 4.10 features.

It will be available on the [Tridium website](#) and [YouTube](#).

17. **Can we traverse both up and down hierarchies? i.e (n.parent->n:name … n:child -> n:name)**

The "->" refers to the direction of the relation, "<-" is also valid.

See NEQL reference in doc developer: module://docDeveloper/doc/neql.html

18. **Can you display the tag applied to a point on a px graphic?**

Direct tags are slots on a component, so these could be displayed in a graphic. Outside of embedding the tag manager view in a Px file, there isn't a way to easily display implied tags.