Location Hub Viewer® (LHV)

Release Notes V2.5
10/16/2017

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What's New…

New Features: 0
Big & Fancy New Features/Functionality

Improvements: 4
Enhancements to Current Functionality

Bug Fixes: 3
It was broken, so we fixed it!

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✓ Improvements

Summary:

1. "Notifications" Buttons
What does it do?

The look-and-feel of the Notifications menu option has now been updated to remove the drop down release note selection and replaced with just the Download selection which will lead you to a landing page on the DMTI website where release note materials can be easily downloaded.

Please see Image A and B.

How would I use It?

- Click the [icon] icon in the top right hand corner of your browser window
- Select **Notifications**
  - Makes current and historical release notes available for download

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Notifications ✕

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Location Hub® Viewer

Release Notes: [2.3.2 (Current Version) ▾] Download

Image A: Previous notifications pop-up with option to download historical release notes

Product Release Notification

Location Hub | Data Updates Summary | **September 20, 2017**   [⬇ Download]

Location Hub Viewer V2.4 | Release Notes | **September 11, 2017**   [⬇ Download]

Image B: When user selects download in Notifications pop-up – they will now be directed to a landing page to download release notes.

Improvements

2. New output field (Postal Municipality) has been added

What does it do?

To make it more intuitive for our clients, we have included a new field "PostalMunicipality_OUTPUT" as an additional output field after a file has been processed by Location Hub Viewer.

For those users which utilize the Canada Post delivery name (not legal municipality name) such as North York, Ontario vs. Toronto, Ontario – this will make it easier to understand that this municipality alias was used as part of the data cleansing process. Your initial input (e.g. North York) can now be confirmed with this new output field (North York).

How would I use It?

- Upload a file and allow the Address Builder to initiate (*Please see Image A*)
- After your file has been processed – there will be a new output field (PostalMunicipality_OUTPUT) that can be used for your review/analysis
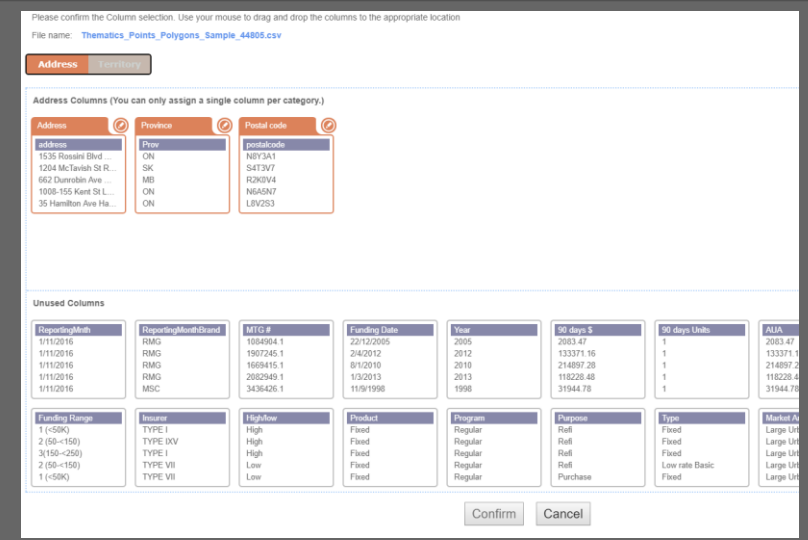
Image A: Address Builder pop-up

W Municipality_OUTPUT	X PostalMunicipality_OUTPUT	Y StateProvince_OUTPUT
VANCOUVER		BC
SASKATOON		SK
ST. JOHN'S		NL
OTTERBURN PARK		QC
ST. JOHN'S		NL
ST. JOHN'S		NL
TORONTO	NORTH YORK	ON
FORT ST. JOHN		BC
VANCOUVER		BC
SAGUENAY	LA BAIE	QC
HALIFAX	MIDDLE SACKVILLE	NS
MONTRÉAL	MONTREAL	QC
TORONTO	NORTH YORK	ON
PORT COQUITLAM		BC
KINGS	COLDBROOK	NS
SQUAMISH		BC
TORONTO	SCARBOROUGH	ON

Image B: Example of new output field

Improvements

3. Data Quality Report Score ranges have been updated

What does it do?

To make it easier to review the results of the Data Quality report – the output score breakdown (or ranges) has been updated to help you better understand your data, and make the user experience more intuitive.

Strong match (Score 0.8-1):   Addresses requiring little or no action
Moderate match (Score 0.7-0.8): Addresses requiring manual validation
Weak match (Score 0.5-0.7):   Addresses requiring investigation and verification
Very weak match (Score 0-0.5): Addresses requiring detailed investigation and
                                           verification

No match (Score is blank):   Address not recognized

How would I use It?

- Upload a file and allow the Address Builder to initiate (*Please see Image A*)
- After your file has been processed – the pdf data quality report that is returned as part of the output will now display the new output score ranges (*Please see Image B*)
- NOTE: This will only occur for new files that are processed and not be retro-active to files that have already been processed
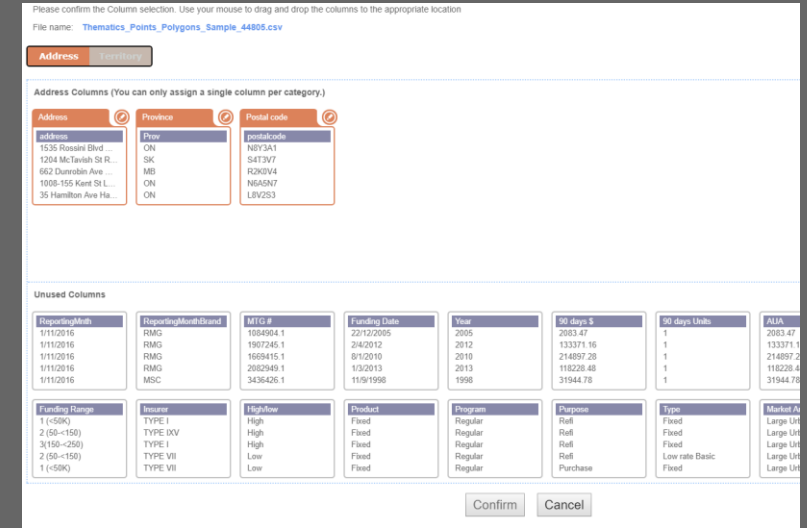

Image A: Address Builder pop-up

Input Address Assessment

Strong match (Score 0.8-1): Addresses requiring little or no action	3
Moderate match (Score 0.7-0.8): Addresses requiring manual validation	0
Weak match (Score 0.5-0.7): Addresses requiring investigation and verification	2
Very weak match (Score 0-0.5): Addresses requiring detailed investigation and verification	2
No match (Score is blank): Addresses not recognized	3

Image B: Example of changes to report

Improvements

4. Thematics: Auto-populate values

What does it do?

When creating boundaries (*Image A*) (or thematic maps) within Location Hub Viewer, you are now able to select the number of intervals that you wish to generate for your data.

The improved interface auto-populates user-specified intervals by evenly distributing your records (*Image B*).

Additionally, Location Hub Viewer will automatically provide a colour scheme that will allow you to easily distinguish features on your map.
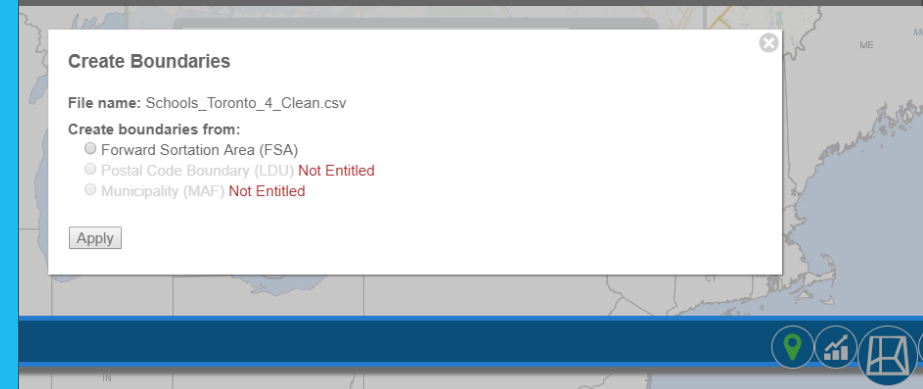
Image A: 'Create Boundaries' dialog box
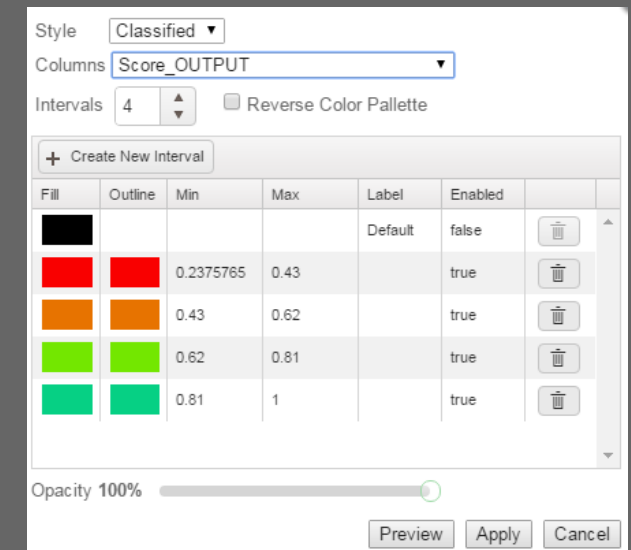
Image B: New interval option in Classified Style Box

Improvements

4. Thematics: Auto-populate values (cont`d)

How to?

1. Upload an address file, and set column usage as you would normally in the "Address Builder"

2. After the file has been uploaded, 'Clean' your file (boundaries can still be created using raw file uploads, however we recommend that you clean first in order to ensure data quality)

3. Click the "Create Boundaries" button to initiate the "Create Boundaries" dialog box (*Image A on previous slide*)

4. Select the type of boundaries you wish to create (**FSA, LDU, MUNICIPALITY)**

5. Select the number of intervals that you wish to display using your data

6. Click: → LHV is now generating boundaries from your cleaned address file!

7. Your boundaries will appear in your layer control menu with a coloured border as its symbol (*Please see Image C*)

8. By clicking on this symbol, you be able to style your boundaries as you please through the 'Style' dialog box (*Please see Image D*)
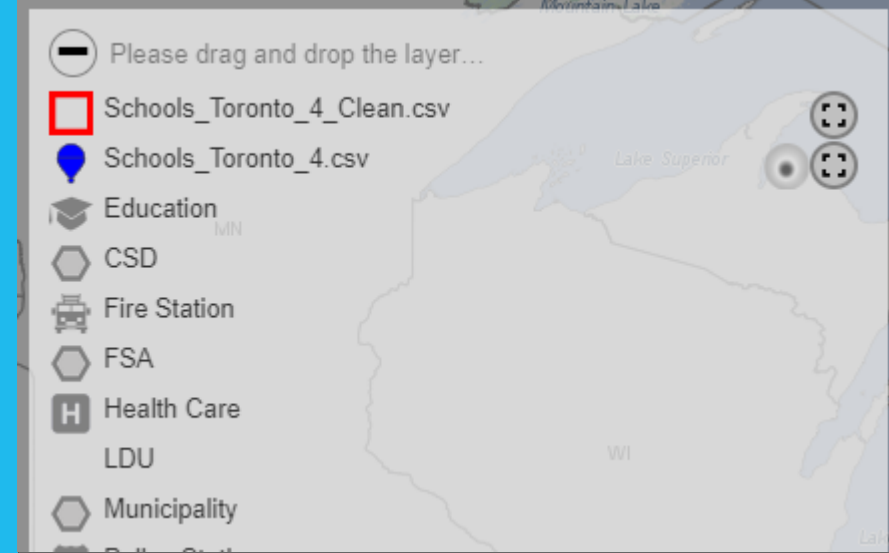
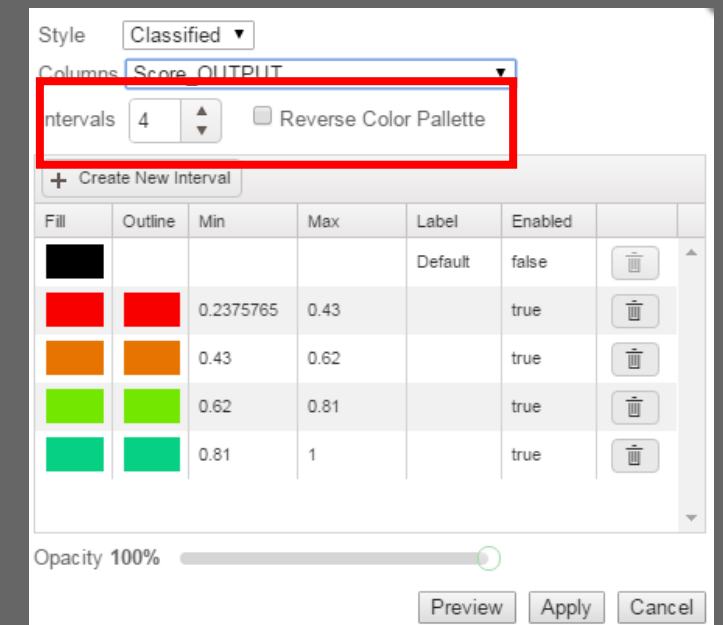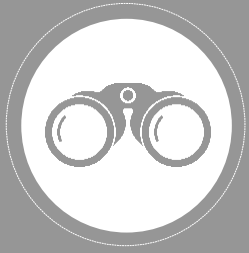Image C: Layer control menu with polygon symbol

Image D: Classified Style Box

Bug Fixes

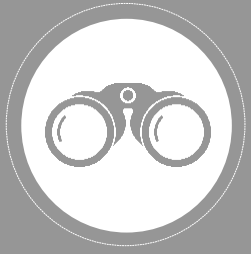**Summary:**

1. Popup window positioning

    What did it do?
        On occasion, a popup window may occur outside of the screen.

    What is the new outcome?
        Additional fixes have been added to the software to avoid future instances of this
        occurring.
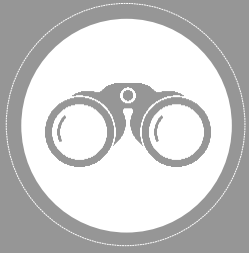
Bug Fixes

Summary:

2. Moving popup window for a Point or KML layer pans the map

What did it do?
When you try to move the information popup for a point or KML after selecting a feature, it also pans the map.

What is the new outcome?
These two features are now independent of each other so this should not occur again.

Bug Fixes

Summary:

3. Table Viewer is not displaying when column contains special characters

What did it do?
When column names contain special characters (such as $, #, etc) – the Table Viewer window is not being displayed.

What is the new outcome?
The Table Viewer is now able to be displayed when a file is imported that contains columns with special characters (such as $, #, etc) as part of the field name.

Contact Information

Have feedback? Questions? Ideas?

Contact DMTI Product Management to submit your thoughts and concerns.

Robert Szyngiel
Product Manager
rszyngiel@dmtispatial.com
905-948-2000 X 3080