March Meeting

3/9/2022

AGENDA

1. Announcements

2. Esri Updates and Overviews

   – Event Editing in Pro Demos - Nathan Easley & Team

   – Event Behaviors - Nathan Easley

3. Open Discussion

**** Please mute phones!! ****

ANNOUNCEMENTS

- GIS-T (April 19-22) : https://gis-t.transportation.org/ - Registration now open!
  - Early Bird Registration Ends on the 18th
  - Last day to reserve a room on the 29th
- GeoNet - Become a part of the ESRI Community

Esri Updates
Event Editing in Pro Demos

Nathan Easley

Esri Overviews
Event Behaviors

Nathan Easley

Open Discussion

RHUG Community

Upcoming Meetings / Contacts

Wednesday May 11th, 1:30-3pm
(April's RHUG will be cancelled due to GIS-T)

Contact Info:

Erin Lesh ealesh@ncdot.gov
Patrick Whiteford pwhiteford@azdot.gov
Ryan Koschatzky rjkoschatzky@ncdot.gov
Shaun Perfect sperfect@azdot.gov

Roads and Highways User Group

Capabilities currently under development

- **Event editing in Pro**
  - Add Single Point, Single Line, Multiple Point, and Multiple Line event tools
  - Modify Attribute Sets
  - Conflict Prevention in event editing tools in Pro
- **Option for automatic deselection of centerlines after an LRS route edit**

Support Incidents/Defects

- **ENH-000146383** – LRS service on ArcGIS Server 10.8.1- Handle invalid "routeId" & "toRouteId" location parameters via REST endpoint without logging .MapServer crash Error (fixed in 11.0)

Other Announcements

- **10.8.1 and 10.7.1 patches now available**

    - **10.8.1 https://support.esri.com/en/download/7996**

    - **10.7.1 https://support.esri.com/en/download/7995**

- **We'll be at GIS-T**

    - **Sign up to meet to discuss Roads and Highways https://calendly.com/location-referencing/gist2022?month=2022-04**

    - **Stop by the Hands-on Learning Lab that will be open throughout the conference. Machines will have the latest version of Roads and Highways in Pro.**

Demos

from Lesh, Erin A to everyone: 12:31 PM
He Everyone - we'll start in just a few minutes.
from Lesh, Erin A to everyone: 12:31 PM
He = Hi :)
from Patrick Kemble to everyone: 12:33 PM
6-10" of snow possible this Saturday in Upstate NY
from Ryan Koschatzky to everyone: 12:36 PM
https://community.esri.com/t5/roads-and-highways-user-group-rhug/gh-p/roads-and-highways-user-group-rhug
from Ryan Koschatzky to everyone: 12:41 PM
Should have the meeting posted by Fri. for the links if you need them.
from Nicole Hanson to everyone: 12:41 PM
Was just gonna ask for the link to be posted for the calendar portion with Nathan....
from Hong Liang to everyone: 12:42 PM
Are the corresponding 10.6.1 patches available if any?
from Nathan Easley to all panelists: 12:45 PM
Here's the link to sign up for meetings during GIS-T https://calendly.com/location-referencing/gist2022?month=2022-04
from Aaron Ferrari to everyone: 12:48 PM
Can you set a tolerance/snapping so that, for example, when you create a point event, it will snap to the nearest thousandth (0.001)?
from Aaron Ferrari to everyone: 12:48 PM
Great. Thank you!
from Aaron Ferrari to everyone: 12:49 PM
yes
from Ethan Pointer to everyone: 12:49 PM
Can you manually set the start point with a measure, rather than clicking?
from Aaron Ferrari to everyone: 12:49 PM
That makes sense. That would be helpful. Thank you.
from Ethan Pointer to everyone: 12:49 PM
Thanks for answering mine too
from Allan Pickering to everyone: 12:50 PM
Can you select a begin on one route and and end on another and it create 2 events, one on each route?
from Allan Pickering to everyone: 12:52 PM
thanks!
from Allan Pickering to everyone: 12:52 PM
yes, end to end routes
from Allan Pickering to everyone: 12:53 PM
so do twice and it's done... cool
from Amit Hazra to everyone: 12:53 PM
For line networks
from Patrick Kemble to everyone: 12:54 PM
Wait, we can have events go across Route_ID's? Is this in pro only?
from Amit Hazra to everyone: 12:54 PM
Yes - for line events
from Amit Hazra to everyone: 12:54 PM
On line networks
from Patrick Kemble to everyone: 12:54 PM

ok, thanks.
from Lesh, Erin A to everyone: 12:55 PM
Sounds like line networks will be a future RHUG agenda item/demo.
from Amit Hazra to everyone: 12:55 PM
However, there are nuances to setting up this kind of network
from Amit Hazra to everyone: 12:55 PM
Happy to demonstrate in the next meeting
from Ryan Koschatzky to all attendees: 12:55 PM
Sounds great.
from Amit Hazra to everyone: 12:59 PM
For those attending GIS-T who want a live line network demo demonstrating events that span routes please let us know. This is something we can show you at the Holistic Learning event.
from Ryan Koschatzky to all attendees: 1:02 PM
Sign me up for that demo.
from Nicole Hanson to everyone: 1:02 PM
me too Amit - it at least has me curious
from Ethan Pointer to everyone: 1:07 PM
Will the attributes available to edit be configurable or will they all show up and then you turn off what you don't want to add?
from Patrick Kemble to everyone: 1:11 PM
Rahul - Can you edit more then one event, on the same Route_ID, using the attribute table?
from Patrick Kemble to everyone: 1:13 PM
So only attributes in the same table
from Tom Schuller to everyone: 1:14 PM
what it I take the fromDate to the first time-slice, and no-enddate? Does it populate the eventtable with all the timeslices?
from Tom Schuller to everyone: 1:14 PM
PERFECT :-)
from Tom Schuller to everyone: 1:15 PM
can you demonstare it live here?
from abhishek bhargava to everyone: 1:15 PM
If updates are imported into attribute table (from external system), would this work?
from abhishek bhargava to everyone: 1:16 PM
batch import
from Ethan Pointer to everyone: 1:16 PM
Is there a way to copy events from another route? like the eye dropper?
from Ethan Pointer to everyone: 1:17 PM
time to bump that up to a priority, rather than a back log ;)
from Kevin Munro - INDOT to everyone: 1:27 PM
Is the evolution of event editing in pro an indication that the event editor (web app) is planned for replacement by Pro functionality? License costs for web based Event Editor Vs Pro/R&H are substantial.
from Allan Pickering to everyone: 1:29 PM
would love to know the same thing as Kevin above
from Kevin Hunt to everyone: 1:34 PM
Good review Nathan.
from Kevin Munro - INDOT to everyone: 1:36 PM
Thanks Nathan.
from Jim Mitchell to everyone: 1:38 PM

with both web and Pro-based event editing, will ALL functionality be kept in sync (All capabilities in each envirnment kept "identical")?
from Ryan Koschatzky to everyone: 1:40 PM
Can a business unit have both desktop and api event editing or is it only one type?
from Ryan Koschatzky to everyone: 1:43 PM
Thanks.
from Charles McNeel to everyone: 1:52 PM
is the last scenario how those of us that have gaps on fish routes to best close those gaps when we move to Pro or is it better just to pull the centerline over?
from Kevin Hunt to everyone: 2:02 PM
Terrific to see event editing in Pro. Thank you RH Team!
from Rahat Chaudhary to everyone: 2:02 PM
Thank you everyone!
from Kevin Hunt to everyone: 2:02 PM
thank you Shaun!
from kathleen mohla to everyone: 2:02 PM
Thank you!
from Jean Hannon to everyone: 2:02 PM
Thank you.