Katie, et al.

I've been hammering on the state and limitations of the datetime enhancement since our last meeting.

Here is the status and situation (not positive):

- Currently, targeted for next S123 version 4.0, which is slated for some time in 2025

- Currently, not targeted for current version S123 (3.19). This is mostly based on our initial sense that our existing workaround was usable. If we mis-read this (apologies) and your feedback from last meeting mean the app is a no-go and the workaround is a showstopper, then let's hop into a meeting with the product team and see if we can escalate this (again) in the current S123 version.

- Why the hold up? Because the product team is re-writing the entire "backend" of the product in the new .NET Maui. Not an excuse, but resources are more focused on the forthcoming benefits of .NET Maui (cross device and platform framework) and get this capability into the latest product. Again, if we can't wait, then we can arrange another meeting with the S123 team on this.

- Why is this so difficult (and frustrating) to support?

  Well, it is based on S123 pulling the time format from the computer's locale (something the district decides) and not directly controlled and configured in S123. The date and time format in the English-US locale is mm/dd/yyyy and 12-hour AM/PM notation. This was a product decision to follow and be consistent with the configuration of the device settings.   I assume the district is configuring the PCs to use English-US locale.

  It's also worth mentioning that it might seem like Esri decided to support all other languages in the format you want except English, it turns out to be a situation where the OS and international standards groups chose to support 12-hour in US and 24-hour in other locales.

  The date and time format in the English-US locale on a PC is mm/dd/yyyy, with AM/PM format. For example, 09/01/2021 would be September 1, 2021. Dates are written in the month–day–year order, with a comma before and after the year if it is not at the end of a sentence. For example, March 28, 2024. Time is in 12-hour notation, such as 12:17 am.

  I know it doesn't solve the problem, but hope it helps explain our predicament.

  Here are the raw notes from the product team:

  "At this moment in time, Survey123 pulls the time format from the computer's locale. Since the English-US locale is set to 12-hour clock, Survey123 follows that convention."

"Manually changing the time format to a 24-hour clock in the operating system does not make a difference because Survey123 uses the standard locale convention, rather than the operating system's time configuration"

Again, there is a path to resolution. Let's discuss more how we want to move forward.

R.

-----Original Appointment-----
From: Sarah Hibbard <sarah.hibbard@nwfwater.com>
Sent: Thursday, June 30, 2022 8:44 AM
To: Sarah Hibbard; Katie Price; Steve Costa; Robert Kircher; Michael Mannion; Samuel Mwenda; Craig Freeman
Cc: James Filloramo; Morgan Miller
Subject: Hydrologic Data Monitoring - Weekly Meeting
When: Monday, April 1, 2024 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Good afternoon everyone,

Due to the holidays we're putting a little hiatus on the weekly meetings until January 9th.
If January 9 doesn't work let me know and I'll pick a different date.

Happy Holidays!

Sarah

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Microsoft Teams meeting

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