

GDP - Support #109

GDP with accessors (an umbrella item)

06/19/2017 12:09 PM - Nitesh Mor

Status: New	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Description	
<p>To demonstrate GDP as a middle-ware and leverage the benefits of accessors, it is imperative that GDP accessors work neatly. The GDP accessor interface is currently split into a number of accessors (subscription, reads, writes, etc). Based on a meeting with Christopher last week, here is a summary (and current status) of desired accessor hosts:</p> <ul style="list-style-type: none">• Ptolemy: Currently works via a translation of GDP C API to Java and then executing JavaScript via Nashorn. It mostly works, but has some superficial usability issues. My understanding is that the translation of API calls works well, however the mapping of accessor functionality to the translated API calls needs a revisiting. Some documentation updates wouldn't hurt much.• Node.js: Mostly works using FFI, but has some issues with cross platform (see #102).• Web-browser (or similarly minimal platform, such as a sign-post): currently, the plan is to use the REST interface (see #95). It currently works, but needs a good way to handle subscription (see #108).	
Related issues:	
Related to GDP - Feature #108: GDP read subscription service needed for Virtu...	Closed 06/16/2017
Related to GDP - Bug #107: gdp_gcl_close() hangs the second time	Closed 06/12/2017

History

#1 - 06/19/2017 12:11 PM - Nitesh Mor

- Related to Feature #108: GDP read subscription service needed for Virtual Instrumentation added

#2 - 06/19/2017 12:11 PM - Nitesh Mor

- Related to Bug #107: gdp_gcl_close() hangs the second time added

#3 - 07/06/2017 01:32 PM - Eric Allman

- Status changed from New to In Progress

- Assignee changed from Nitesh Mor to Daniel Hahn

#4 - 03/20/2019 05:09 PM - Eric Allman

- Status changed from In Progress to New

- Assignee deleted (Daniel Hahn)

Daniel Hahn has left, and Accessors are no longer urgent now that Terraswarm has ended.