

XINA Markers

- Managing Marker IDs (aka primary and secondary IDs):
 - Having to manage a master marker list is prone to error
 - Takes a lot of work
 - Quickly creating new markers for ad hoc tests is slow, which can often result in markers not being created at all
- Procs/scripts that end early, either intentionally or due to error:
 - Leaves dangling open markers
 - Open markers had to be manually closed by knowing the primary and secondary ID of the open marker(s)...error prone
 - No immediate feedback on which markers are opened. Test conductors are unaware that markers are left open.
 - Added convention where an ID of 0 with close flag will close all open markers
 - Doesn't play nicely with long duration "wrapper" markers, since those will be accidentally closed
- Tagging "bad" markers
 - On OCI we use the convention of having a "debug" metadata key. "yes" means the data should be ignored, else "no"
 - Does not work when the proc is automated since the proc will automatically close the marker
 - The 10 minute import frequency means you have to wait to be able to tag a marker as "bad"
 - Not well integrated with the web interface
 - Needs easy filters to ignore "bad" markers
 - Display "bad" tag on markers
 - Need button to easily tag a "bad" marker
- Marker label should be increased from 64 bytes to 128 bytes?
- Metadata
 - key search is case sensitive
 - Solution: enforce all uppercase or lowercase keys

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