FRIB

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SpecTk 1.5.0

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MICHIGAN STATE UNIVERSITY

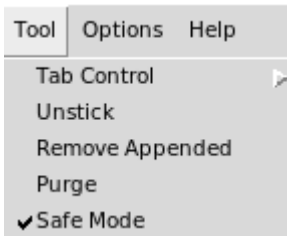**U.S. DEPARTMENT OF ENERGY** | Office of Science

Changes

Safe-Mode

- Safe-Mode added to the toolbar
- Checks for empty ROIs and remove them
- Goes line by line so might take a bit longer to load

Error: wrong # args: should be "roi47 SetMember m ...

Purge

- SpecTk doesn't ever remove objects
- When a spectrum is added to SpecTk it is permanent and is only changed if one of the same name it added
- This leads to increased config size, memory usage, and load times
- There is now a purge tool added to the toolbar
- It goes through all spectra and if they aren't at the time assigned to a display they and their ROIs are removed

o43_08 - Copy	2/14/2024 2:19 PM	SPK File	412 KB	Ln 10786, Col 1
o43_08	2/14/2024 2:17 PM	SPK File	723 KB	Ln 15588, Col 1

We can see here a config that has been in use for a long time. Because of that there was a large build up of dead spectra and when purged we can see a large reduction in size

How to Use

Install/Setup

- Version 1.5.0 can be found [Here](#) or Locally at I:\projects\lisedev\Projects\SpecTclTk_Versions

Safe-Mode

- For this current version Safe-Mode is off by default
- To use it one must go to the toolbar and select it.
- Once it is checked configs can be loaded

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