

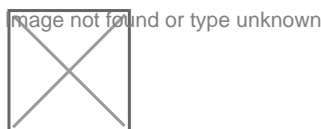
Overview

The Data Viewer provides the following features:

- View data in real-time. Supports TCP or reading from a file.
- Load archives to post-process data. Supports CCSDS or 699 packets. Other formats can be easily supported.
- Generic displays (viewers) of telemetry data:
 - Tabular view
 - Time series plots
 - Packet statistics
 - Event log
 - Data rate
 - Raw packets as hex
- Custom viewers to meet a mission's needs
- Generic and per mission settings
- Display science data and housekeeping telemetry data together
- Save and load viewer configurations
- Multiple models per mission to support per model configuration
- Supports interpretation of the ITOS and ASIST mnemonic definition formats

Any bug reports, feature requests, or general questions can be sent to Bradley Tse via email: bradley.c.tse@nasa.gov or messaged directly over NASA's Teams instance.

Architecture



Revision #17

Created 4 March 2022 15:27:30 by Bradley Tse

Updated 25 August 2023 21:48:33 by Bradley Tse