

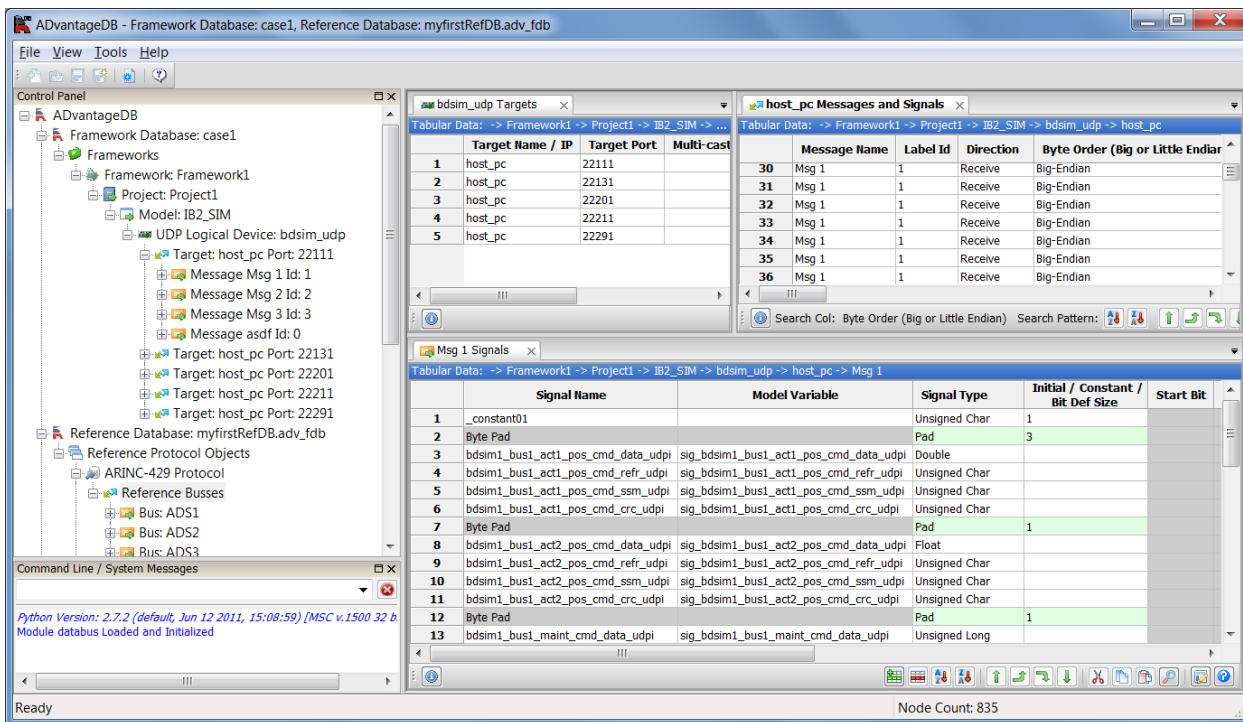
ADvantageSAS 1.0.2.5 Update Summary

This is a maintenance update, and includes ~20 modifications. Some minor changes include:

- A change has been made to the installation location. Previously, the software was installed to an SAS1 folder, now it will be under an SAS1.0 folder.
- Improvements to SIMplotter Matlab file support to handle Nx1 and 1xN vectors, as well as compressed files.
- Improvements to SIMplotter CSV handling, including loading of CSV files with missing data, and up to full 32 bit formatting for non-floating point binary values.
- ADvantage now provides both a GUI and non-GUI (daemon) version of license server.
- The ADvantageFC tool has been moved from the ADvantage8 install package to the ADvantageSAS package.

Major Enhancements

This version includes the new **ADvantageDB** tool:



This initial version provides support for:

- Existing ARINC429 logical devices (Ballard)
- New ARINC664 logical device (Goebel)
- New UDP logical device

- New Generic Reflective Memory logical device (VMIC-5565 only as of this release).
- New P2P logical device (Goebel)
- New Generic Serial Logical device.

The new associated ADvantage8 logical devices now utilize “standard” CSV format data generated from ADvantageDB. Note that these new logical devices have names ending in _DB to differentiate them from previous versions. **Note that other than existing RTS ARINC429 logical devices that work with Excel manager generated files, all the currently supported _DB logical devices are rtX only.**

This tool is intended to replace existing Excel based managers. However, for some period, ADvantage8 will continue to include these managers, and the logical devices associated with them.

Additional protocol support will be provided in future releases, including:

- CAN
- ARINC717
- MIL-STD-1553
- Reflective Memory (Scramnet)

This product provides many new features and improvements over the previous Excel based managers.

Please refer to the release notes for detailed information.

<https://www.adi.com/downloads/ADvantageSAS/ReleaseNotes.htm>