

catoolRT 25.9 Release Notes

Changes since 25.6:

- Support up to 10 injection events (versus previous 6)
- Support storing IFile axes as UINT32 or FLOAT types rather than converting to DOUBLE
- Use crank angle as time resolution in old IFiles
- Correctly support initial value of IFile timestamps
- Save correct resolution when saving time data as IFile
- Don't crop MATLAB text fields to 20 characters
- Increase robustness loading older project files
- Support time based calculated channels
- Populate DBC files with actual min/max values
- Create DBC files always with dot (.) decimal point
- Add Butterworth low-pass filter type
- Enable filtering for time-based channels
- Don't reset axes in "Edit Channel" when changing settings
- Add "Last Resync Reason" to status bar options
- Handle diagrams without a label
- Fix issue sync'ing with single missing tooth
- Show source channel in "Configure CANbus"
- Reflect channel abscissa in "Configure DAQ" list icons
- Add support for NI mioDAQ
- E-Series CDM check task now supported when engine speed type "Low Res (Per Rev)" selected
- "Edit Clock" and "Edit Trigger" now have visualisation of trigger and encoder wheels
- Clock types are more clearly referred to as "Encoder" or "Trigger Wheel"