

ACE Release Notes



ACE v1.24 has Released

The new version of the ACE software has released, here is a summary of what's changed:

New Features

- Added ACE macro script runner
 - ACE macros can now be read, written, edited and executed in-app
- Added IIO based product support
 - IIO WCF Wrapper application can be installed (optionally) from the ACE installer or accessed from the Help Tool to install later
 - When installed this process facilitates communication with IIO/TinyIIO based platforms and will appear as a separate command line window
- Added new Script Manager tool
 - Gives various record, edit and execute options for supported scripting languages
 - Not all available languages support recording/playback
- Added function to import Memory Map state
- Added new analysis type to allow series with mixed units of measurements to appear on the same graph

Improvements

- Added prompt to save open scripts on close
- Added some control validation to vector generator tool
- Added scrollbar to Events tool
- Added/updated new legend control to analysis view
 - This legend is used to control the visible series/results in the analysis view
 - This control replaces the "Channel Filter" step in the results wizard
- Legend now allows complex/custom series to be filtered, not just channel sources
- Legend can be shown/hidden or have its placement changed at runtime
- Added "Time Offset" capture parameters to support staggered series times
- Added new analysis import file type ".acesamples"
 - Default import/export type is now ".acesamples"
 - Can be changed to for existing export data for import e.g., "RawSamples .csv" file
- Added warning to show when a script runner is not available for the current script language
 - Without a runner script execution at runtime is not possible

Fixes

- Fixed overridden vector global value override
 - Vectors can now be overridden individually allowing new vectors to be added/edited at runtime in Vector Generator
- Fixed validator combination for <string, string> block property in device views
- Fixed incorrect functional group display in memory map column
- Fixed/Improved display of empty graph message in analysis view

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- Fixed arrayed register expansion in memory map
- Fixed accumulating analysis fixed capacity
- Fixed/Improved data clearing after deleting subsystem
- Fixed issue where Vector Generator could hang when previewing vector