

ACE Release Notes



ACE v1.25 has Released

New Features

- Plug-in manager updated to include optional control for other plug-in package types
 - Board packages only still enabled by default
 - Chip/Hardware/Support plug-ins can be enabled in the plug-in manager filter to more easily update to the latest versions and identify required package updates
- Added Inverse FFT X-Axis unit selection option for sample count
- Added multiple axis support for multi-unit analyzers
 - Only supported by filterable multi-unit analyzers
- Added IScriptGenerator to support exporting to other languages from a given script
- Added settings button to analysis view UI outside of optional Analysis Wizard control
- Added isVisible property to memory map default navigation buttons to support on-the-fly changes to button visibility in systems where MemoryMap can be disabled at runtime
- Added new controls to MemoryMap view
 - Selected registers now display collapsible context window with details about the register and its bitfields
 - This may replace the Bitfields View / Row Details view in future applications revs

Improvements

- Improved diagram Zoom/Pan controls
 - Diagrams should scale more uniformly to different window sizes/resolutions
- Improved wizard control / support from remoting console and languages
 - Wizard action errors will be thrown and display in remoting exceptions
 - New remoting transactions to help access wizard values/state etc. added
 - ListActions
 - GetWizardParameter
 - ListWizardErrors
 - ListWizardParameters
 - SaveWizardState/LoadWizardState
- LibIIO installation prompt added when IIO devices are connected but supporting software is not installed
- Refresh IIO device list on USB attach/detach
- Can now copy FPGA filename from FPGA programmer tool
- Vector generator stability improvements
- Context added to AppTrace.log transactions for navigation to help debugging
- Added Percentage Unit option

Fixes

- Fixed y-axis label in waveform charts, unit could report incorrectly in certain conditions
- Fixed issue where y-axis label may not appear at all on charts
- Fixed potential channel ordering in newest Legend control in All charts
- Fixed attribute issue in IIO products when channel name reported back as string.Empty
- Fixed issue casting range parameters when reloading session files