

# ACE Release Notes



## ACE v1.28 has Released

### New Features

- Added new Support.Transaction plug-in to facilitate transaction class/functionality sharing
- Added transactions for the comparison tool node to Support.Transactions, add, remove, clear, update comparison view series from other ACE views/plug-in code etc.
- Added YODA markup language support to bitfield/register documentation controls
- Added base class for a result transaction – DeviceSequenceResultTransaction.cs
- Wizards can be added through C# more easily and can be modified at runtime
- Added means to run generic subsystem notations in ACE macros to avoid the strict typed subsystem convention in macro language
- Added the ability to set polling intervals for polled transactions
- Added ability to specify writing order Ascending/Descending in WriteRegisterMapTransaction
- Added a capture parameter to set a capture limit parameter to automatically stop capture after specific number of captures

### Improvements

- Updated the snippet license header in macro scripts etc.
- Consolidated dynamic settings backend to a single class reducing duplication
- Upgraded to the latest supported EvalClient libraries for .NET framework
- Major performance/stability improvements applied to INL/DNL analyzers
- Made changes to SDP API support modules so SDPK1 programming does not use ProgramFiles by default to store temp firmware files to avoid default admin requirement
- Jenkins pipeline improved, no longer causes false unstable/failed build on deploy
- PPM/LSB unit selection for INL/DNL analysis
- Report issue email template includes links to ACE known issues wiki and EZ Q&A
- Add component by ID transaction updated to prefer hardware connections when found over virtual
- Allow export of INL/DNL data and remove iterations cap
- Allow customizable wizard template in place of initialization wizard to left of diagrams

### Fixes

- Fixed bug in busy indicator attached property, can now add and update busy indicator and busy content using an attached property
- Fixed issues resolving device context in script nodes
- Fixed issues calling SetContext in script nodes
- Fixed output of data capture in script responses to return strings instead of character lists
- Fixed bug in board initialization sequence where wizards.xml files were not loaded
- Fixed initial zoom in vector generator when previewing vectors

# ACE Release Notes



- Fixed bug in partial class generator when parameter XML was not producing properties
- Fixed bug where ACEZIPs added in plug-in manager could not be installed in offline mode
- Fixed bug in capture where analysis UI can crash when capturing AFM data
- Fixed busy indicator content text not updating and indicator not closing after opened
- Fixed bug where INL/DNL captures did not include countdown indicator