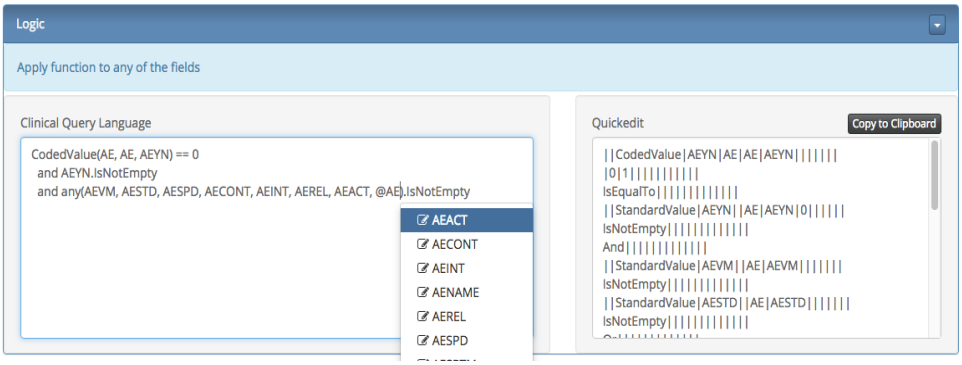
Build better Medidata Rave studies, faster

TrialGrid reduces the time to program and test Medidata Rave Edit Checks and reduces the number of Custom Functions to be programmed.

Simplified Edit Check Authoring

Medidata Rave Edit Checks are extremely powerful but can be difficult and time-consuming to write and to test, requiring highly trained staff. The writing and testing of Edit Checks can consume as much as 80% of the Study Build timeline.

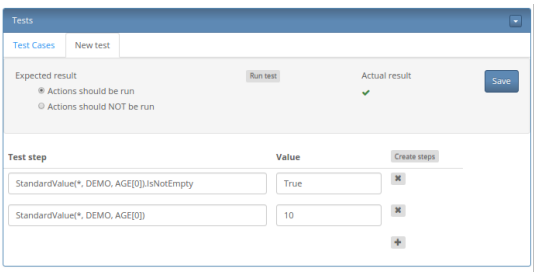


TrialGrid provides the *Clinical Query Language* (CQL) a simplified but 100% compatible alternative to the Rave Architect Edit Check editor.

The TrialGrid CQL editor provides shortcuts and context-sensitive help to allow a Study Builder or a Data Manager to write Edit Check logic 5x, 10x or even 20x faster than can be achieved in Rave Architect. The resulting CQL expressions are easy to understand, even for non-technical staff.

Testing Edit Checks

Writing an Edit Check is only part of the story, before it can be used in a production setting an Edit Check must be tested with data values that exercise its logic. Typically this is done by publishing the check to a test environment and manually entering data values to see if a check does or does not fire. If this testing fails then the process begins again: editing the Check and then publishing it to the test environment. Maintaining evidence of this testing and of the test values used can be a major undertaking.



The TrialGrid Edit Check Editor has built-in check testing. Test values can be entered and tests re-run at any time, a feature that radically reduces the cycle time for Edit Check testing.

About TrialGrid

TrialGrid was founded in 2016 by Andrew Newbigging and Ian Sparks, Medidata veterans each with more than 20 years experience building software applications for clinical trials.

Medidata Rave® Focused

TrialGrid empowers Data Managers and Clinical Programmers to build better Medidata Rave studies, faster and with assured quality. Our goal is to reduce study build time by more than 50%.

CQL Reduces Reliance on Custom Functions

Some Edit Checks are too complex for Rave's configured Edit Checks and Clinical Programmers must be engaged to develop Custom Functions in C#. TrialGrid reduces the need to write Custom Functions by extending the CQL language.

Fewer Custom Functions mean less time spent on programming and validation, and reduce the risk of errors in Custom Function code.

Contact

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