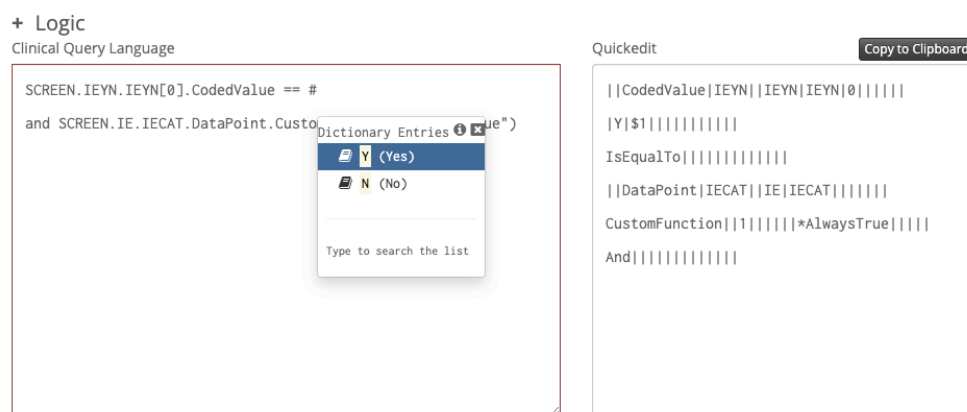# TRIALGRID

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.
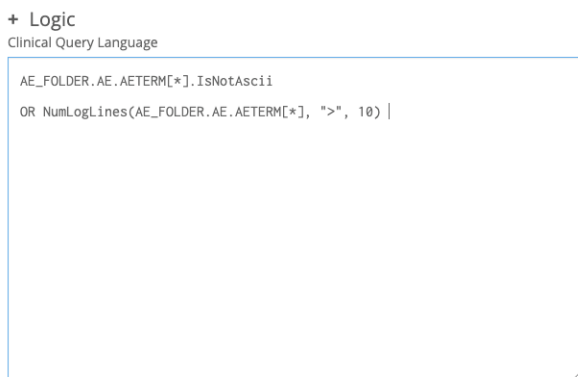
Simpler, Faster Edit Check Authoring

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; big savings can come from reducing this.

To enable rapid development of Edit Checks and Derivations, TrialGrid developed the *Clinical Query Language* (CQL), a 100% compatible Infix-syntax alternative to the Rave Architect Edit Check editor.

The TrialGrid CQL editor provides shortcuts and context-sensitive help to speed the writing Edit Check logic. CQL expressions are easy to understand, even for non-expert and non-technical staff.

Extending CQL

For advanced users, CQL can be extended via *Custom Function Templates*. This allows new functions and methods to be added to CQL – making the language more expressive and Clinical Programmers more productive.

CQL using IsNotAscii and NumLogLines CQL extensions.

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. In early 2017 Steve Heath joined as Chief Commercial Officer after a 13 year career at Medidata and over 30 years selling in the technology and life sciences space.

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%.

Reduce 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 means less time spent on programming and validation of complex Custom Function code.

Contact

Email: info@trialgrid.com
www.trialgrid.com