5/31/2018 - Cooking with CQL: or How to Incorporate CQL into HQMF for eCQMs Qs&As

General Clinical Quality Language

Q. How do we actually use CQL against a database to generate results? Is this just another way to express measure functions, or does it run somewhere?

A. CQL is designed to enable the description and distribution of eCQMs, but it also can be a basis for evaluation. There are at least two open source engine implementations of CQL that will actually evaluate the measures and supporting logic.

Measure Representation

Q. I see there is an attribute result. How does this differ from the attribute component?

A. The attribute component is the list of results. This example illustrates that. For example, a diagnostic study performed may have a single result or a result and a code. It is a way to represent both components within the QDM datatype.