8/17/2017 - Cooking with CQL: or How to Incorporate CQL into HQMF for eCQMs Qs&As – SESSION 17

Quality Data Model
Q. With the new changes to the QDM, is the attribute now "Diagnoses" instead of "Diagnosis"?
A. Yes. This change was made to support the fact that a single encounter may have multiple diagnoses associated with it. Note that the "Principal Diagnosis" attribute is still singular.

Q. Which are the other uses for "id" in QDM v5.3?
A. 1) When using observations with different dates
   2) For an episode of care
   3) When using the same encounter from two different expressions.

Measure Representation
Q. Would union work with two diagnoses or should each diagnosis be described separately?
A. Each diagnosis should be described separately. The expression using union won't work because it will produce results if either one or both diagnoses are present. If the use case requires both, then the "and" expression is required.

Tooling and Implementation
Q. I'm looking for a good CQL editor. What editor are you using?
A. This editor is called Atom, a desktop general purpose editor. We built a syntax highlighter editor for it. It works well, does not give validations, but the MAT has that functionality embedded.