



Measure Authoring Tool 6.10 QDM and FHIR

*QDM 5.6 Enhancement Release
June, 2021*

Enhancements Included in the MAT 6.10 Release:

- Incorporated QDM 5.6
 - Some data types and attributes deprecated
 - New attributes
 - Cardinality changes
- Updated QDM/CQL to CQL 1.5
- Enhanced the MAT to prompt for removal of unused FHIR libraries: Three options (cancel, keep, discard)
- Updated QDM export folder and artifact standard naming conventions in a similar way as was done for FHIR
- Continuous Variable and Ratio measures can now be patient-based
- Added target units for measure scores

Corrections Included in the MAT 6.10 Release:

- When packaging a FHIR measure for the very first time, the measure text in the JSON was not always included. The workaround had been to package the measure a second time.
 - The same defect was responsible for some discrepancies in OIDs across a measure's exports
- Some users were unable to edit or delete function *arguments* using the Function section of the CQL Workspace. The workaround had been to edit or delete function argument using the CQL Editor.
- When a measure used a Direct Reference Code without a version, users were unable to edit or delete the code using the Code section of the CQL Workspace. The workaround has been to edit or delete the code using the CQL Editor.
- QDM Human Readable export artifact was missing a Definition in two measures.

After the MAT 6.10 Release:

- Any QDM measures and libraries in a Draft status will be updated to QDM 5.6 for you
- You will need to edit your measure or library CQL if it contains any deprecated QDM attributes
- The current versioned shared or global libraries should be drafted and then versioned as QDM 5.6 libraries so that a shared QDM 5.6 library can be referenced.

Contact Us

The MAT can be accessed from the MAT public web site [here](#).

Detailed release notes are located [here](#) on the MAT public web site, under the Training and Resources page.

The MAT support team is available to answer questions and to provide user support.

Please continue to contact MAT Support through the Bonnie and MAT Issue Tracker here: <https://oncprojecttracking.healthit.gov/support/projects/BONNIEMAT/summary>.