Cypress™

Cypress Tech Talk

September 21, 2021

Agenda

- Software Updates
  - Cypress 6.2.2
- Recent Issue
  - Cypress Known Issues Dashboard
- Cypress Versions
- Open Discussion
- Contact Information

*See the Glossary at the back for definitions of terms

Software Updates
Cypress 6.2.2

- **Cypress 6.2.2**
  - Will be available in all release formats September 23, 2021
- **Features**
  - Strict enforcement of Author templateIds
  - Display rank for Encounter Diagnosis in HTML views (Cypress-2280)
  - Measure ID check for CVU+ QRDA Category III validations (Cypress-2295)
    - Will verify that all expected measures are being reported
    - Will return warnings when measures are missing
  - Scoop and filter applied to C1 Record Sample patients
    - Limits patient data to the relevant eCQMs

Software Updates
Strict enforcement of Author templateIds

- **Background**
  - QRDA defines 2 author templates
    - Author (2.16.840.1.113883.10.20.24.3.155:2019-12-01)
      - Used by 37 QDM Datatypes
    - Author Participation (2.16.840.1.113883.10.20.22.4.119)
      - Used by 1 QDM Datatype (Discharge Medication)
  - For 2020 Reporting, Hospital Quality Reporting (HQR) and The Joint Commission (TJC) systems ignored the templateId when importing Author dateTime
  - For 2021 Reporting, HQR and TJC will enforce that the correct templateId is provided when importing Author dateTime

- **Starting with Cypress 6.2.2 Author dateTimes reported using the incorrect templateId will not be used in eCQM calculations**

Recent Issue

Cypress Known Issues Dashboard

- https://oncprojectracking.healthit.gov/support/secure/Dashboard.jspa?selectPageId=18000

- The dashboard collects all labeled known issues in one place, sorted by Cypress version

- Easily navigate to the dashboard from the Cypress summary page

Cypress Known Issues

Filter Results: Cypress Known Bugs 6.2.0

Summary	2022 Performance Period EP/EC eCQMs	2022 Reporting Period EH/CAH eCQMs	Solution
[Cypress 6.2.0] Full Test Deck Download Fails After Updating To 6.2.0			Re-running the update script should fix this issue. https://github.com/projectcypress/cypress/wiki/Cypress-6.x-Upgrade-Instructions

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Cypress Versions

Version	Dates	Measures Supported
V6.1.2	February 11, 2021	Updates to support new schematron and MIPS APM Entity for the 2021 reporting/performance period eCQMs.
V6.2.0	June 24, 2021	Full support for the 2022 reporting/performance period eCQMs.
V6.2.1	July 22, 2021	Full support for the 2022 reporting/performance period eCQMs adding released CMS QRDA III IG.
V6.2.2	September 23*, 2021	Strict enforcement of Author templateIds

Bundle Version	Dates	Features
2020.0.5	February 19, 2021	**Cypress v6 only** Calculations for Master Patient List updated to reflect updated guidance for Relevant dateTime/Relevant Period and addresses issues with time zone offsets.
2021.0.2	June 24, 2021	**Cypress v6 only** Measures and patients released in 2021 for the 2022 reporting year.

OPEN DISCUSSION

Next Cypress Tech Talk

- Tuesday, October 19, 2021 at 1pm ET
- To join online, visit: https://global.gotomeeting.com/join/529898157
- To join via phone, dial: 1-646-749-3122
- Meeting Number: 529 898 157
- Meeting link, as well as a calendar event file, available at:
  - https://www.healthit.gov/cypress/techtalks.html

- **Note: Cypress Tech Talks will now occur every 4 weeks**

Notes

- **Completed Webinars will be posted on the Cypress website on the Tech Talks tab**
  - https://www.healthit.gov/cypress/techtalks.html

- **Send questions and feedback to the Cypress Talk List at**
  - project-cypress-talk@googlegroups.com

- **Report bugs and issues to the Cypress JIRA at**
  - https://oncprojectracking.healthit.gov/support/browse/CYPRESS

Glossary

- **API – Application Programming Interface**
- **CCDE – Core Clinical Data Elements**
- **CQL – Clinical Quality Language**
- **CVU – Cypress Validation Utility**
- **CVU+ – Cypress Validation Utility Plus Calculation Check**
- **EC – Eligible Clinician**
- **eCQM – Electronic Clinical Quality Measure**
- **EH – Eligible Hospital**
- **EP – Eligible Professional**
- **HL7 – Health Level Seven International**
- **IG – Implementation Guide**
- **QPP – Quality Payment Program**
- **QRDA – Quality Reporting Document Architecture**
- **UMLS – Unified Medical Language System**