

# Cypress™

## Cypress Tech Talk

August 22, 2023



**MITRE**

The Office of the National Coordinator for  
Health Information Technology



**CMS**  
CENTERS FOR MEDICARE & MEDICAID SERVICES

# Agenda

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- Software Updates
  - Cypress 7.1.0 and 7.1.1
- 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 7.1 (2024 Annual Update)**

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### ■ **Cypress 7.1.0**

- For the 2024 Reporting and Performance Period
- Release is 2023, 2024 compatible
- 2023 bundle (for the 2024 reporting period) can be loaded alongside the the 2022 bundle (for the 2023 reporting period)

### ■ **Release Schedule**

- Release available in all release formats on June 22, 2023
  - Note: Due significant upgrades to the underlying database and operating system (MongoDB 6 and Ubuntu-22) the upgrade path from Cypress v7 to Cypress v7.1 is available, but not recommended for long term use
- Cypress 7.1.1 patch was released on on 7/27 with the addition of the CMS Implementation Guides for QRDA Category III – Implementation Guide for 2024.

## Recent Issue

# Cypress Known Issues Dashboard

- <https://oncprojecttracking.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

Filter Results: Cypress Known Bugs 7.0.2			
Summary	2023 Performance Period EC eCQMs	2023 Reporting Period EH/CAH eCQMs	Solution
CQM129v11 - PSA score of 0 not qualifying for denominator			
"undefined method `collect' for nil:NilClass" Error when creating CVU+ product for CMS69v10	CMS69v11		see possible workaround below
Error of CMS_0084 encountered while testing Hybrid Measure	The error "CMS_0084 - QRDA files for hybrid measure/CCDE submissions must contain a HICN or MBI" should be treated as a Warning and not an Error.		
1-3 of 3			

# Cypress Versions

Version	Dates	Release Note
V7.0.6	May 18, 2023	Relaxed telecom validation
V7.1.0	June 22, 2023	Support for the 2022, 2023, 2024 reporting/performance period
V7.1.1	July 27, 2023	Additional Support for the 2024 CMS Implementation Guides for QRDA Category III

Bundle Version	Dates	Features
2022.1.1	October 20, 2022	Removed cross-walking codes impacting CMS334
2023.0.0	June 22, 2023	Measures and patients released in 2022 for the 2023 reporting year.

# OPEN DISCUSSION

# Next Cypress Tech Talk

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- Tuesday, September 19, 2023 at 1pm ET
- To join online, visit: <https://mitre.zoomgov.com/j/1605680758>
- To join via phone, dial: 1-551-285-1373
- Meeting Number: 160 568 0758
- Meeting link, as well as a calendar event file, available at:
  - <https://www.healthit.gov/cypress/techtalks.html>

# Notes

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- **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](mailto:project-cypress-talk@googlegroups.com)
- **Report bugs and issues to the Cypress JIRA at**
  - <https://oncprojecttracking.healthit.gov/support/browse/CYPRESS>



# Glossary

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- **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**