Cypress™

Cypress Tech Talk

June 29, 2021
Agenda

- Software Updates
  - Cypress 6.2.0 Annual Update
    - Community-Suggested Features and Bug Fixes
    - Demo
- 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 6.2.0 (Annual Update)

- **Cypress 6.2.0**
  - For the 2022 Reporting and Performance Period
  - Release will be 2021 and 2022 compatible
  - 2021 bundle (for the 2022 reporting period) can be loaded alongside the the 2020 bundle (for the 2021 reporting period)

- **Release Schedule**
  - Preview available as a VM (Virtual Machine) as of May 20, 2021
  - Final Release available in all release formats as of June 24, 2021
Software Updates

Community Suggested Features and Bug Fixes

- **User Interface Updates**
  - Ability to view calculation results for subpopulations when filtering Vendor and Master Patient Lists ([CYPRESS-2218](#))
  - Ability to view Measure Observation calculations in patient lists, and individual patient calculations ([CYPRESS-2236](#))
  - Removed caching of Vendor Patients which hid updates to uploaded patients ([CYPRESS-2212](#))
  - Validation progress displayed for long running tests

- **Validation Updates**
  - CVU+ Reporting Period validation updated for CMS529 to reflect CMS Guidance ([CYPRESS-2230](#))

- **API Updates**
  - Hosting of API Documentation on Cypress Web Server
  - API method to view Cypress Version ([CYPRESS-2068](#))
  - API methods to run CMS/HL7 Schematron validation ([CYPRESS-2041](#), [CYPRESS-2133](#))

- **VM Updates**
  - VM repackaged without compressed disks to support VMWare users on Windows OS ([CYPRESS-2207](#))

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Software Updates

Cypress 6.2.0 Demo

- Demo
Recent Issue

Cypress Known Issues Dashboard

- [https://oncprojecttracking.healthit.gov/support/secure/Dashboard.jspa?selectPageId=18000](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

<table>
<thead>
<tr>
<th>Cypress Known Issues</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Filter Results: Cypress Known Bugs 6.0.0</strong></td>
</tr>
<tr>
<td>Summary</td>
</tr>
<tr>
<td>CMS72v9-QRDA1 issue</td>
</tr>
<tr>
<td>CMS134v9 Denominator Exclusion count</td>
</tr>
<tr>
<td>CMS68v10 procedure performed incomplete issue</td>
</tr>
<tr>
<td>CMS-190v6 C1 Sample testing returning Internal Error with code nullFlavor in Facility Location</td>
</tr>
<tr>
<td>CMS-108/190 returning warning when submitting Z29 VTE for C1/C3 testing</td>
</tr>
<tr>
<td>1–5 of 5</td>
</tr>
</tbody>
</table>
## Cypress Versions

<table>
<thead>
<tr>
<th>Version</th>
<th>Dates</th>
<th>Measures Supported</th>
</tr>
</thead>
<tbody>
<tr>
<td>V6.1.2</td>
<td>February 11, 2021</td>
<td>Updates to support new schematron and MIPS APM Entity for the 2021 reporting/performance period eCQMs.</td>
</tr>
<tr>
<td>V6.x Preview</td>
<td>May 20, 2021</td>
<td>Support for the 2022 reporting/performance period eCQMs.</td>
</tr>
<tr>
<td>V6.2.0</td>
<td>June 24, 2021</td>
<td>Full support for the 2022 reporting/performance period eCQMs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bundle Version</th>
<th>Dates</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020.0.5</td>
<td>February 19, 2021</td>
<td>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.</td>
</tr>
<tr>
<td>2021.0.1</td>
<td>May 20, 2021</td>
<td>Cypress v6 only Measures and patients released in 2021 for the 2022 reporting year.</td>
</tr>
<tr>
<td>2021.0.2</td>
<td>June 24, 2021</td>
<td>Cypress v6 only Measures and patients released in 2021 for the 2022 reporting year.</td>
</tr>
</tbody>
</table>

* Cypress v5 and the 2019 bundle are outdated, as the 2020 reporting has ended.

OPEN DISCUSSION
Next Cypress Tech Talk

- Tuesday, July 13, 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
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://oncprojecttracking.healthit.gov/support/browse/CYPRESS
Glossary

- API – Application Programming Interface
- 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