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Weekly Communication

June 14, 2021

This email is part of a weekly communication series from the Data and Analytics Modernization team, designed to provide you the latest updates on the CCSQ Analytics Platform (CAP), the Centralized Data Repository (CDR), and user experience offerings.

This week's email contains information and updates on the following topics:

- New CAP Tool Zeppelin – *Request Access!*
- HHA Claims Regulation Change
- CDR Data Issues Updates
- CDR Weekly Refresh Update
- Zeppelin Quick Start Guide
- Important Dates and Links

New CAP Tool Zeppelin – *Request Access!*

As of June 8ᵗʰ, all QualityNet Analytics organizations can request access to the newly added CAP tool, Zeppelin. Please note that iQIES organizations were identified to not need the Zeppelin application for their analytic work. Due to this, onboarding will be provided to organizations only underneath the QualityNet Analytics HARP program at this time.

Please note that Zeppelin has been offered alongside SAS Viya to organizations working with the Centralized Data Repository (CDR). *Zeppelin is not replacing SAS Viya, as Zeppelin will be an additional tool within the CCSQ Data & Analytics environment and part of the CCSQ vision to increase the number of collaboration tools for utilization.*

For more information, please read through the following information on onboarding, support, and documentation on our Confluence site:
- Zeppelin Onboarding Information and Quick Start Guide
- Zeppelin Interpreter Information
- Zeppelin Known Issues Log
- Zeppelin FAQ

HHA Claims Regulation Change

The Data & Analytics Modernization Team received a recent user question regarding HHA claims with the 'fi_clm_proc_dt' prior to the 'clm_thru_dt'. This nuance is not a data error but instead a result of a recent change in HHA payment regulations. Payment regulations changed home health 'Requests for Anticipated Payment' (RAPs) to be no-pay submissions instead. As part of that change, submission of two 30-day RAPs (a current and a future) for each 60-day HH certification period is also allowed. This change was implemented as part of a Medicare change request (CR) stating:

"11855.3 The contractor shall allow the claim from date, claim through date and any line-item date to be a future date if the Type of Bill is 0322 and the from date is on or after January 1, 2021."

RAPs existed previously in NCH claims data however this policy change simply allows them to be processed earlier. DAMOD wanted to ensure the claims user community is aware that if they see this case in the HHA claims going forward, it is **not** a result of a data or claims processing issue.

RAPs do get a Final Action designation of 'true' until the true claim is submitted, replacing the RAP. If you do not want to include any RAPs in your analysis, you can filter them out easily by adding a condition **excluding** HHA records where:
- 'clm_from_dt' = 'clm_thru_dt'
- 'clm_tot_chrg_amt' = 0.

If you want to exclude only future RAPs, add a condition to **exclude**:
- fi_clm_proc_dt < clm_thru_dt

CDR Data Issues Updates

The below list includes updates on current data issues within the Centralized Data Repository (CDR). Please monitor the CDR Known Issues Log for the latest statuses and targeted resolution dates.

Schema Name	Current Status
beneficiary_data	There is currently an open issue with Beneficiary Information on the Cloud (BIC) where MBIs overlap among multiple beneficiary keys for 63 cases. This affects the beneficiary_data schema in the CDR. BIC is currently working to correct this issue and will notify DAMOD when a target resolution date is available. Once the corrected data is available, the DAMOD team will refresh the data in the CDR.
csat_2, csat_5 (Part B)	An issue in processing and guidance on Part B claims data [CARRIER only] recently occurred that impacted CSAT data. Updates to the CSAT code were made as part of the 6/2/2021 refresh. Two new columns (nch_smgt_link_num and clm_sgmt_num) were added to the BBASE tables. CMS has approved a re-run of the impacted CSAT Part B data to correct historically impacted files and a date for availability will be provided as soon as possible.
csat_2, csat_5 (Part B)	The Part B Final Action logic in the CSAT code is not processing in the correct order to meet the requirement for a static data set with 2-month and 5-

	month maturity. CMS has approved a re-run of the impacted CSAT Part B data to correct historically impacted files and a date for availability will be provided as soon as possible.
csat_2, csat_5 (Part D)	The Part D re-run is currently in-progress and targeted to complete by 6/25/2021. Rerun will include CY 2018, 2019, 2020 and January 2021.
beneficiary_data	The data owner has confirmed that the missing MBI issue persists after their 4/26/2021 fix. They are working to evaluate the scope of the missing MBIs and determine a plan for correction. The examples provided by the DAMOD team are under review with their SMEs.
qmars	Longer text fields in the QMARS data are currently being truncated in the source schema. This issue is universal for columns with a string data type that are greater than 32 characters long. No target date for resolution has been provided by the QMARS ADO.

CDR Weekly Refresh Update

Please note below the data refreshes that occurred within the Centralized Data Repository (CDR) during the week of 6/6/2021 – 6/12/2021. For specific refresh dates of each source, please reference the CDR Data Catalog on Confluence. The following sources were refreshed:

CDR Hive Schema
beneficiary_data
provider_pmi_data
nch_part_a
nch_part_b
quality_measures_darrt_qii
resource_hqr_prs
resource_hqr_prs_supplemental
quality_measures_hqr_char_abst
quality_measures_hqr_ecqm
quality_measures_hqr_data_form
quality_measures_hqr_val
provider_hqr_nop
resource_hqr_sec_admin
qmars

The data refresh dates are published for awareness of data timeliness. If your organization requires data to be refreshed on a different timeline or cycle, please submit a Request Form and include details of your request including business justification, data source, requested refresh frequency, and requested refresh dates. Additional refresh details are included on the

data catalog within the source description. The "Next Refresh" date marks the last possible day the data will be available in the CDR. If you have any questions, please contact us at HCQIS_Data@hcqis.org.

Zeppelin Quick Start Guide

Check out the new Zeppelin Quick Start Guide section of the Data & Analytics Modernization "Requesting & Getting Access" page. The Quick Start Guide provides multiple resources, including guides on the following information:

- Explore UI
- Zeppelin Tutorial
- Spark with Zeppelin
- SQL with Zeppelin
- Python with Zeppelin

This Quick Start Guide also contains Sample Notebooks, which can kickstart users' analytic work in Zeppelin. These notebooks can be downloaded and imported to a user's Zeppelin account.

Lastly, this guide provides links to the Zeppelin Known Issues Log, as well as a link to Zeppelin's home page, which contains additional helpful articles and information.

Important Dates and Links

Upcoming key dates:

- Scheduled Production Maintenance Event – June 18th at 8:00pm ET
- Communications Call – June 24th at 1:00pm ET
- Communications Call – July 8th at 1:00pm ET
- Communications Call – July 22nd at 1:00pm ET
- Scheduled Production Maintenance Event – July 23rd at 8:00pm ET

Please note these helpful quick links below, pointing you to some key spaces on our CCSQ Data & Analytics internet-facing space on Confluence:

- CCSQ Data & Analytics Home Page
- Zeppelin Onboarding
- Data Catalog
- Known Issues and Improvements
- CCSQ Data & Analytics SAS Viya Learning Paths
- Communications Calls Archive
- Knowledge Base

If you have any questions, please contact us at HCQIS_Data@hcqis.org.

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