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To: qnet-analytics@mailers.qualitynet.org
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QualityNet | Analytics



Weekly Communication

May 17, 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:

- Zeppelin Rollout Update – **New!**
- CDR Hive Restarts – **Cancelled!**
- CDR Data Issues - Updates
- CDR Weekly Refresh Update
- Weekly Knowledge Base Article
- Important Dates and Links

Zeppelin Rollout Update – New!

The Data & Analytics Modernization Team is currently preparing to begin phased onboarding for Zeppelin. A Go/No Go decision will be made on Thursday to determine the date for the beginning of phased onboarding. This date will be shared with the user community on Thursday evening. If the production environment is ready on Thursday, the UAT will begin that evening.

Once phased onboarding can begin, the first group of seven organizations who submitted their request via the CCSQ Data & Analytics Request Form will be provided roles in HARP to begin onboarding, and an email will be sent to these organizations providing details on how

to request access. A week after this, seven more organizations will be granted roles in HARP for Zeppelin and provided onboarding instructions. Once initial organizations are successfully onboarded and working in the Production environment, the DAMOD Team plans to provide all QualityNet Analytics organizations the ability to onboard into Zeppelin.

To be added to the list for phased onboarding, please submit a request via the [CCSQ Data & Analytics Request Form](#) on Confluence for your organization. Only one request is needed per organization.

Please read through the following information on phased onboarding, support, and documentation on our Confluence site:

- [Zeppelin Phased Onboarding Information and Quick Start Guide](#)
- [Zeppelin Interpreter Information](#)
- [Zeppelin FAQ](#)

CDR Hive Restarts – *Cancelled!*

Due to successful tuning changes that were implemented during the April CAP & CDR Maintenance Event, the DAMOD Team has observed a dramatic reduction of timeout errors in CDR Hive. Since the issues are not reoccurring on a frequent and regular basis, the scheduled CDR Hive Restarts each Tuesday and Friday at 9:30pm ET have been cancelled. The team will continue to monitor the environment and conduct restarts as needed.

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
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. The issue was discovered when a rerun of the full CSAT was performed and the final action process identified adjustments and replaced the static final claims. Recent time periods are not impacted as much as the historical periods. The rerun for Part B in February 2021 introduced the issue more prominently when adjustments were included in the full CSAT.
csat_2, csat_5 (Part D)	The Part D 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. The issue was discovered when a

	rerun of the full CSAT was performed and the final action process identified adjustments and replaced the static final claims. Recent time periods are not impacted as much as the historical periods. The rerun for Part D in December 2020 introduced the issue more prominently when adjustments were included in the full CSAT.
beneficiary_data	DAMOD is still investigating and working with the data owner to confirm all inactive MBIs were restored. DAMOD will post an update once investigation is completed. We have also been made aware of other potential MBI issues and we have provided details to the BIC team so they can confirm the scope – once the scope is determined we will update the Known Issues Log with relevant details.
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.
quality_measures_hqr_data_form	The HQR ADO corrected the issue on 5/13/2021 and the re-processed data is available in the CDR.

CDR Weekly Refresh Update

Please note below the data refreshes that occurred within the Centralized Data Repository (CDR) during the week of 5/9/2021 – 5/15/2021. 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
ddps_part_d
quality_measures_darrrt_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
nppes

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.

Knowledge Base Article of the Week: How to Sort in SAS Viya vs. HIVE

This week's Knowledge Base article highlights the difference between performing a *SORT* command in SAS Viya vs. Hive. Check out the article [here](#) on Confluence for detailed information and instructions.

Important Dates and Links

Upcoming key dates:

- Scheduled CDR & CAP Maintenance Event – May 21st at 8:00pm ET
- Communications Call – June 10th at 1:00pm ET
- Communications Call – June 24th at 1:00pm 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](#)
- [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.