QualityNet | Analytics

Weekly Communication

January 31, 2022

This email is part of a weekly communication series from the CCSQ Data and Analytics 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:

- MDM 3.0 Data Changes Summary and Workarounds – ***New!***
- User Collaboration Slack Channel – ***New!***
- Environment Known Issues Updates
- CDR Data Issues Updates
- CDR Weekly Refresh Update
- Weekly Knowledge Base Article
- Important Dates and Links

MDM 3.0 Data Changes Summary and Workarounds

Due to the MDM 3.0 Cloud Migration, the MDM data within the CDR has changed. Please see the changes as well as workarounds for SAS Viya Users for specific use cases in this Knowledge Base Article: *MDM 3.0 Cloud Migration - Changes and Workarounds*

If you are interested in walk-through of this information, please watch the presentation provided by the MDM Team during the January 27, 2022 Communications Call.

User Collaboration Slack Channel – *New!*

We are introducing the CCSQ Data & Analytics Slack Channel, **#ccsq_data_analytics**! This is a community-driven collaboration channel for creating connections with other members of the CCSQ Data and Analytics community, motivating each other and facilitating learning opportunities. In this channel, you can submit your questions, respond to threads to contribute ideas, or share your best practices with others within the user community.

All users with SAS Viya Slack licenses have been added to our channel. If for some reason, you were not added, please search for the channel within Slack and opt to join. Please note that all announcements regarding CCSQ Data & Analytics will continue via email as some of our user community do not have access to Slack. If you have questions about Slack access, reach out to your COR and the Contract Engagement Team.

Important Notes:
- Continue to post issues to the #help-service-center-sos Slack channel.
- Please note that the D&A Team will not be monitoring this channel closely, as this channel is designed for users to collaborate with one another.
- ***Important! - When collaborating with other users, it is your responsibility to not share any PHI, PII, or sensitive information.***

Environment Known Issues Updates

Issue	Description and Details
SAS Viya Lagging Issue	SAS Viya users have reported lagging and freezing while utilizing the application. If this issue persists for you, please open a ServiceNow ticket to aid our team in our investigation. To open a ticket, email servicecentersos@cms.hhs.gov (routing to ADO-QualityNet Analytics-Support). Due to the issue's intermittent nature, some users have reported that their issue has gone away by the time that a help desk ticket has been created. In order to capture the details for the D&A Team to investigate, please follow these instructions found in the corresponding Known Issues Log article.
SAS Viya Poor Performance	The Data & Analytics Team discovered an issue where CASLIBs do not properly replicate across the cluster, which creates poor performance in SAS Viya for the user community. This issue was first detected last week by the team, who triaged two worker nodes within the system to resolve the issue temporarily. The team also restarted the environment during the maintenance event on Friday to further triage the issue. Since the issue is still outstanding, the team continues to work alongside SAS Technical Support to identify the root cause. More details about the issue and progress will continue to be shared regularly.

	Updates will also be posted to the Known Issues Log on Confluence.
SAS Viya/GitHub Integration Not Working	The Data & Analytics Team discovered an issue with the SAS Viya/GitHub Integration, causing users to not be able to utilize the integration. After initial investigation, the team discovered that a hot patch from the SAS Vendor added additional credentials that broke the connectivity. The SAS Vendor stated that a new patch will be provided, but the team continues to investigate to see if a temporary solution can be created. More details about the issue and progress will continue to be shared regularly. Updates will also be posted to the Known Issues Log on Confluence.

Please monitor the CDR Known Issues Log for updates.

CDR Data Issues Updates

Schema Name	Current Status
beneficiary_data	The BIC team has notified that CDR/ BIC Data Lake only contains a subset of all the tables available in Beneficiary System. Tables not available in CDR but listed in BIC Data dictionary can be added based on a business need for a table to be made available.
qmars	There is an issue with QMARS data where the count of appeals in the CDR differs from the QMARS system. The QMARS ADO is working to investigate the issue and determine a resolution. Once the QMARS ADO corrects the data issue, the DAMOD team will pull the corrected data into the CDR.
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.

Please monitor the CDR Known Issues Log for the latest status and targeted resolution date(s).

CDR Weekly Refresh Update

Please note below the data refreshes that occurred within the Centralized Data Repository (CDR) during the week of 01/23/2022 – 01/29/2022. For specific refresh dates of each source, please reference the CDR Data Catalog on Confluence. The following sources were refreshed:

CDR Hive Schema
• csat_2   • csat_5   • quality_measures_qpp_uds   • nch_part_a   • nch_part_b   • provider_pmi_data   • beneficiary_data   • resource_hqr_prs   • resource_hqr_prs_supplemental   • quality_measures_darrt_qii   • quality_measures_hqr_data_form   • quality_measures_hqr_char_abst   • provider_hqr_nop   • quality_measures_hqr_val   • quality_measures_hqr_ecqm   • resource_hqr_sec_admin   • healthcare_service_qmars_ng

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.

Knowledge Base Article of the Week: How to Read Text Files from SAS Viya into a Native SAS Dataset

This week's Knowledge Base article provides users an example on how to read text (.txt) files from SAS Viya into a native SAS Dataset using the INFILE and INPUT statements. Check out this article here on Confluence for important notes and step-by-step instructions.

Important Dates & Links

Upcoming Events and Key Dates:

- CDR & CAP Scheduled Maintenance – Friday, February 4th
- CCSQ Data & Analytics Communications Call – Thursday, February 10th
- CCSQ Data & Analytics Communications Call – Thursday, February 24th

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 technical questions or issues, please contact us by email at ServiceCenterSOS@cms.hhs.gov, routing to ADO-QualityNet Analytics-Support.

*For those with Slack licenses, direct general questions to the **#ccsq_data_analytics** Slack channel.*

To unsubscribe send an email with a subject of "Unsubscribe" to qnet-analytics-leave@mailer.qualitynet.org

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