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TECHNOLOGY PARTNERS

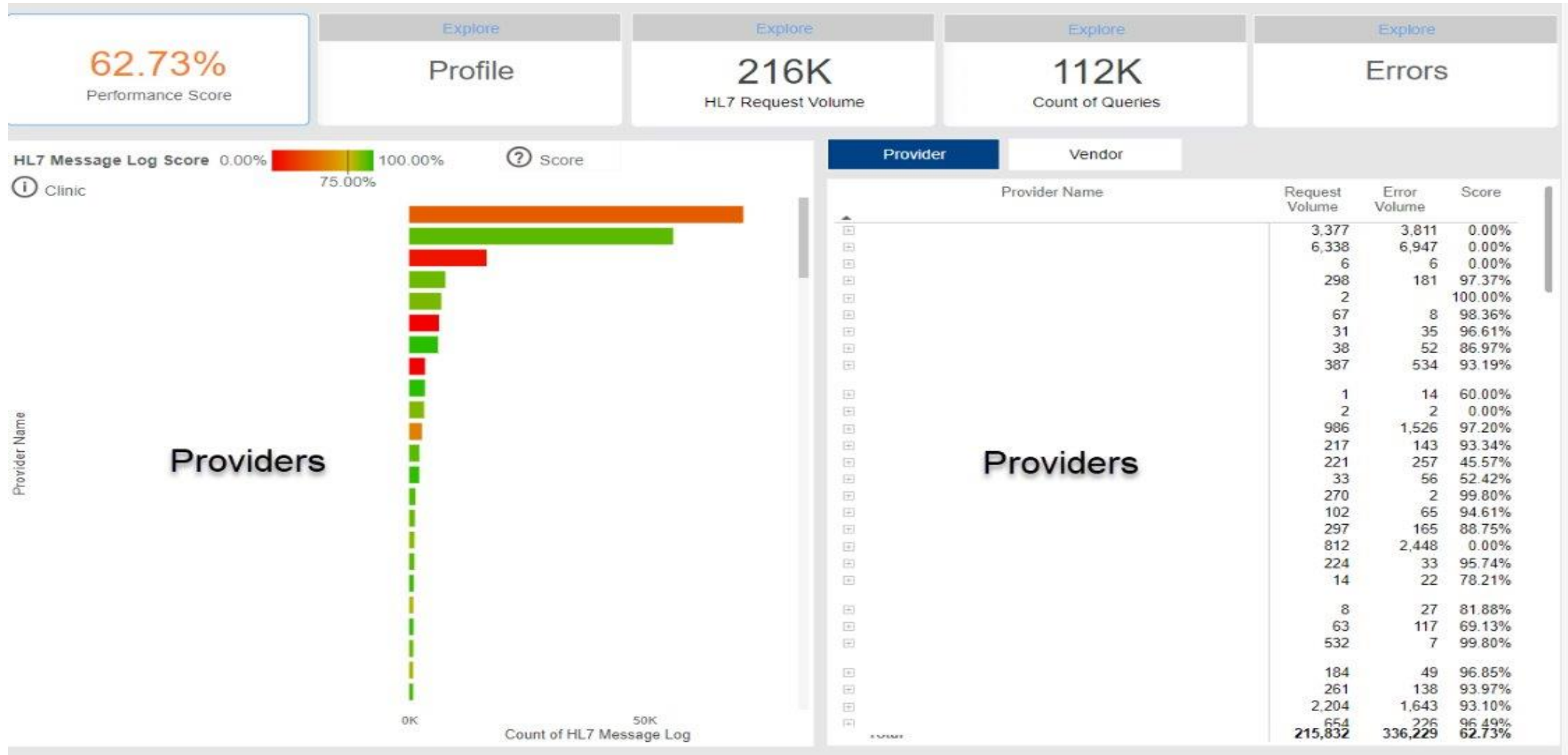
Applied Analytics – Improving Data Exchange and Data Quality

MEGAN DRYSDALE, PRODUCT MANAGER
FORSTER MCCRACKEN, SENIOR HL7 SME

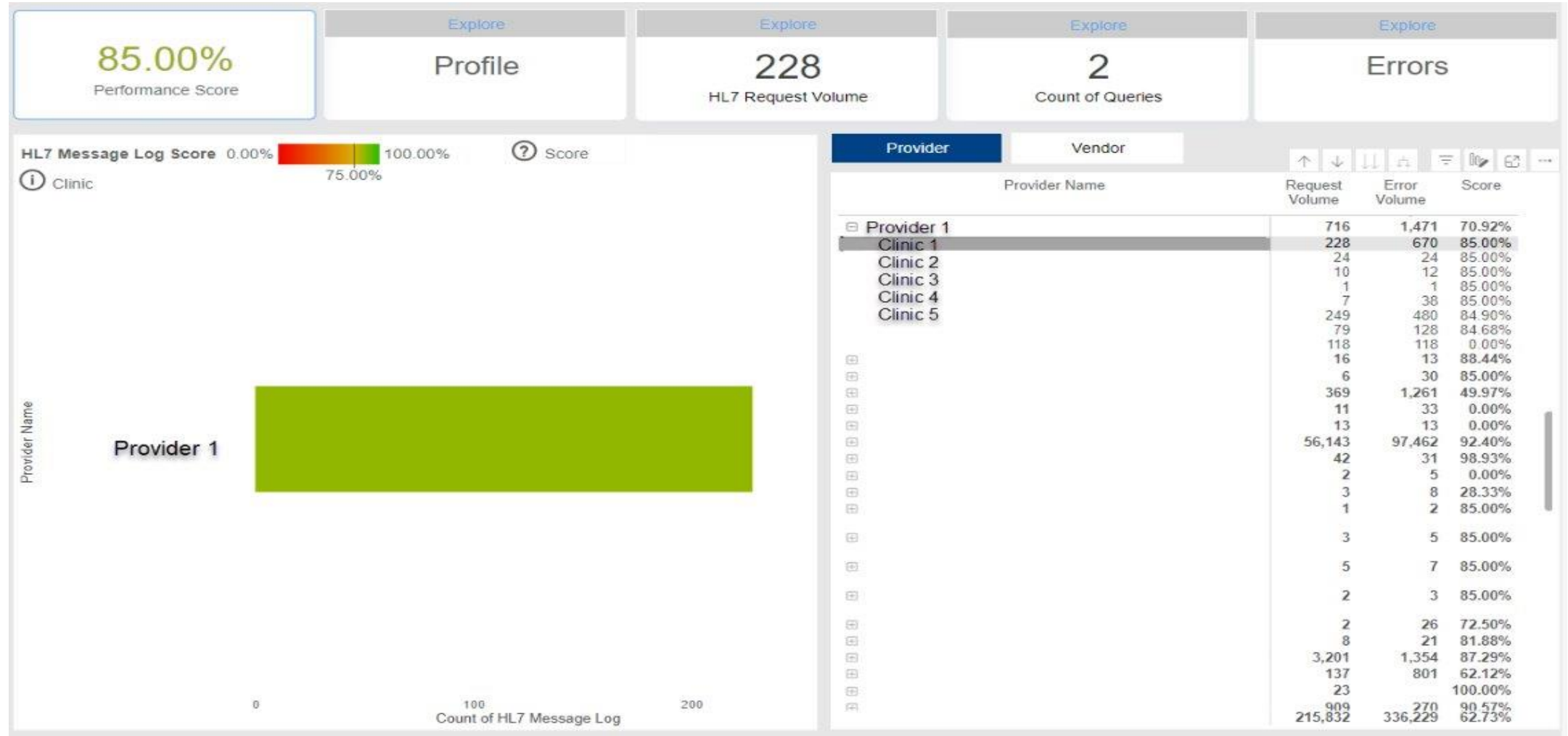
Agenda

- Overview and Use of HL7 Messages Dashboard
- Impacts of Analytics and Data Visualization – HL7 Submitter Onboarding
- Managing Ongoing Data Exchange Activities
- Improving Overall Data Quality with the IIS
- Closing and Community Discussion

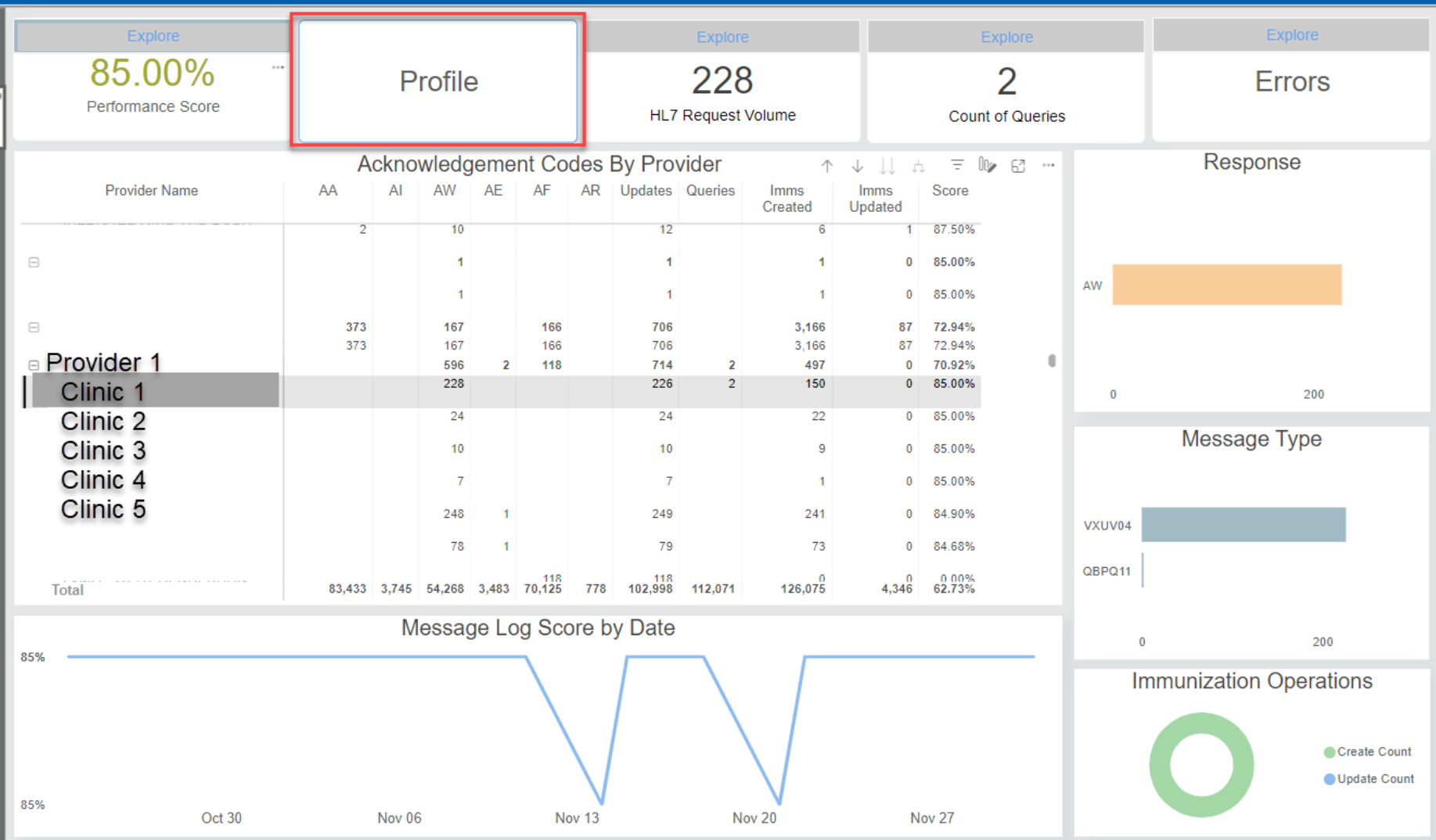
Overview and Impacts of HL7 Messages Dashboard – All Providers



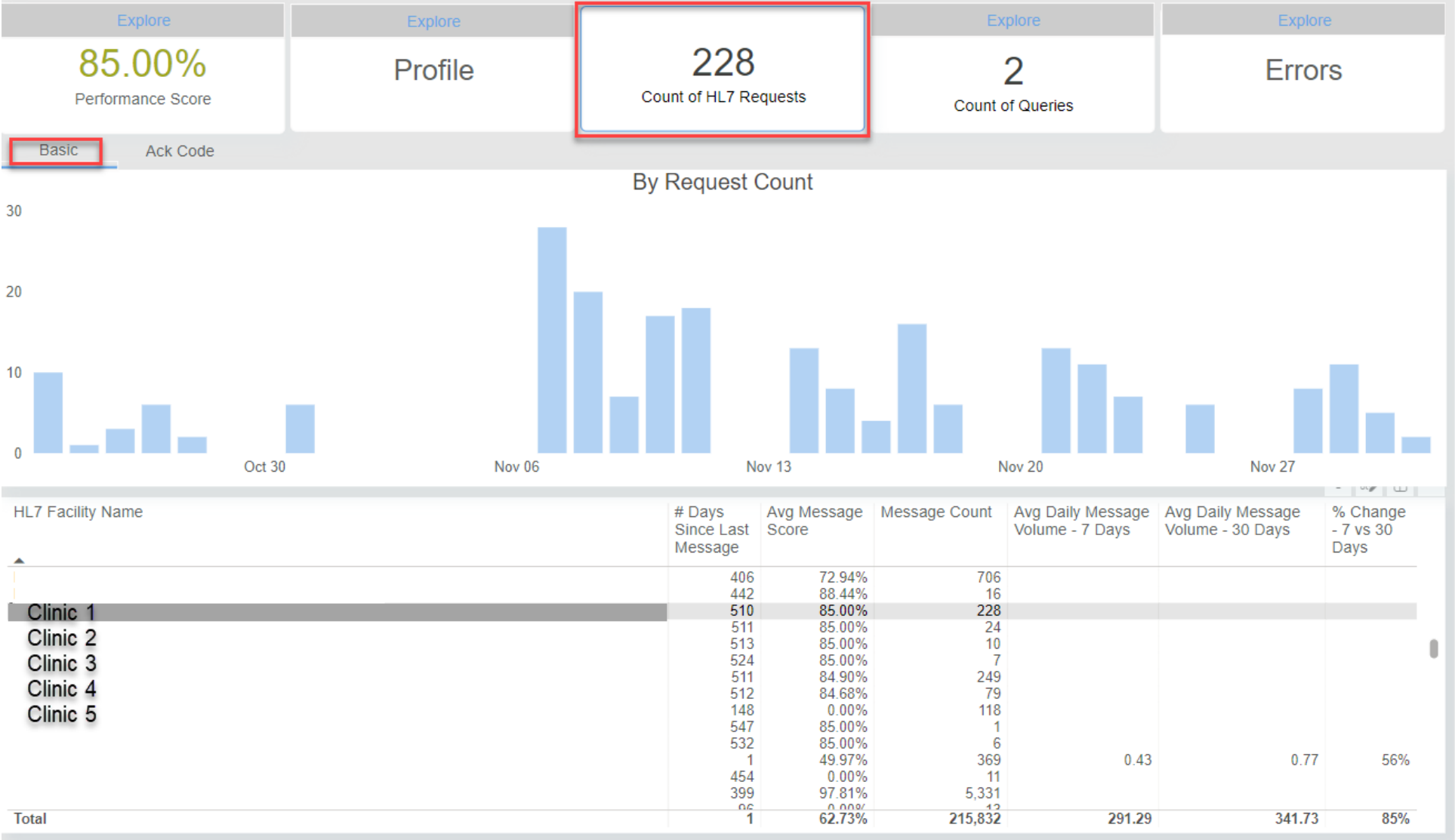
Overview and Impacts of HL7 Messages Dashboard – Filtered



Dashboard Cards - Profile



Dashboard Cards – Request Volume (Basic)



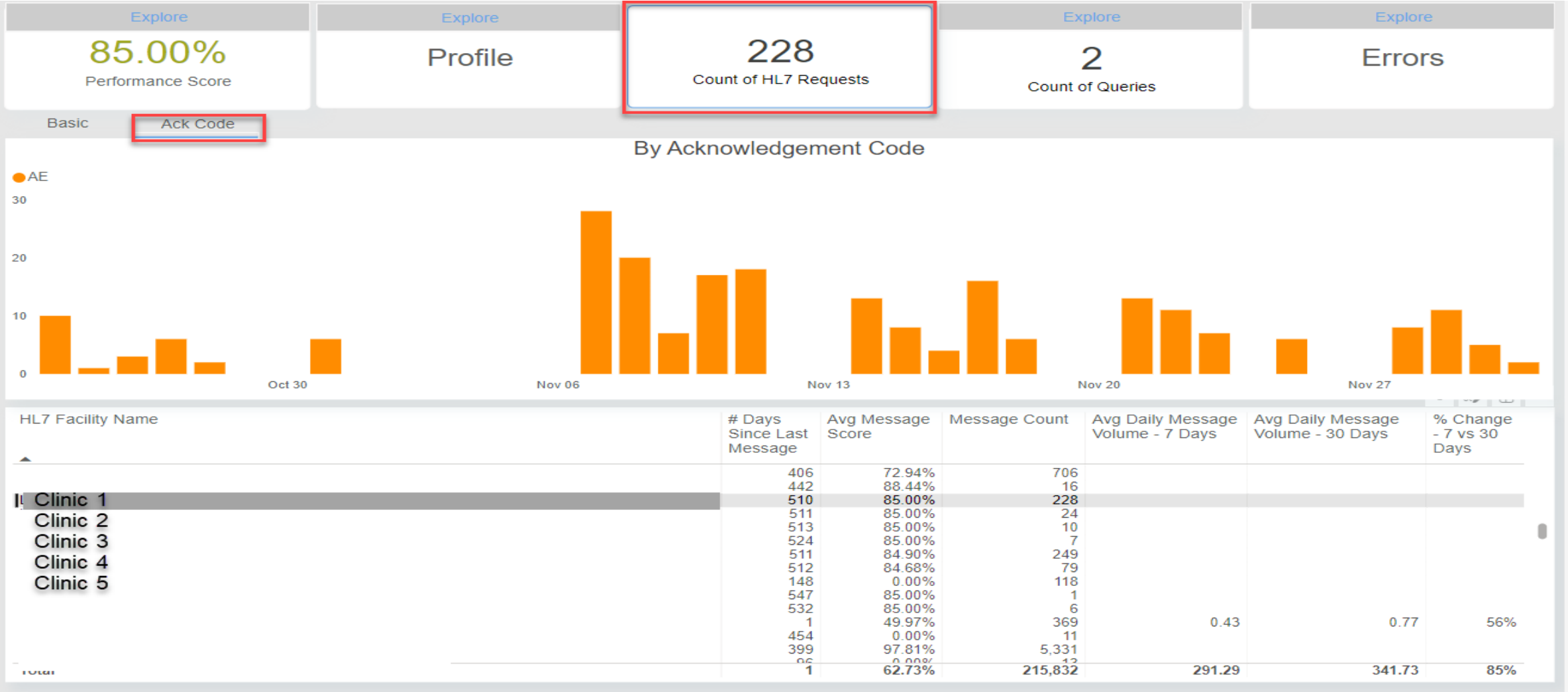
Basic

Ack Code

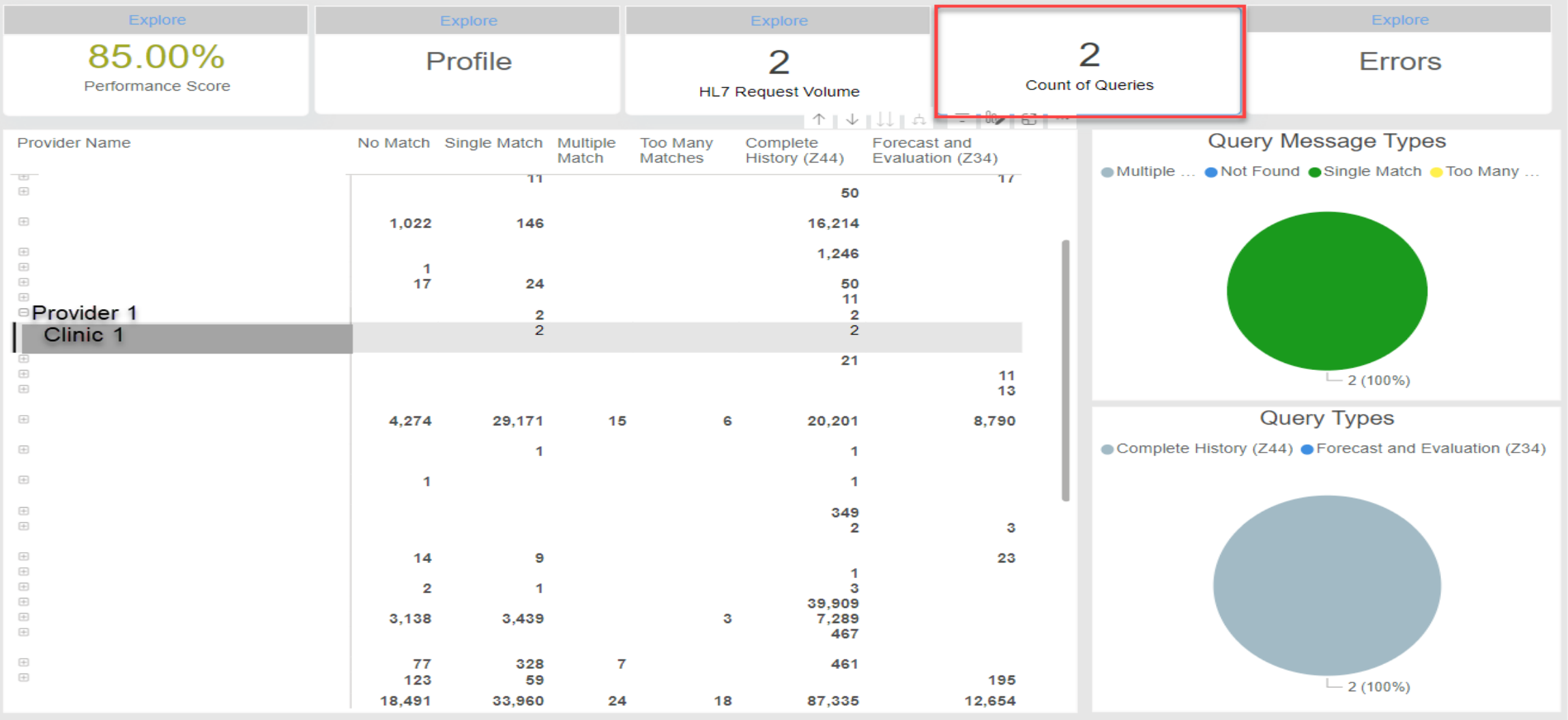
By Request Count



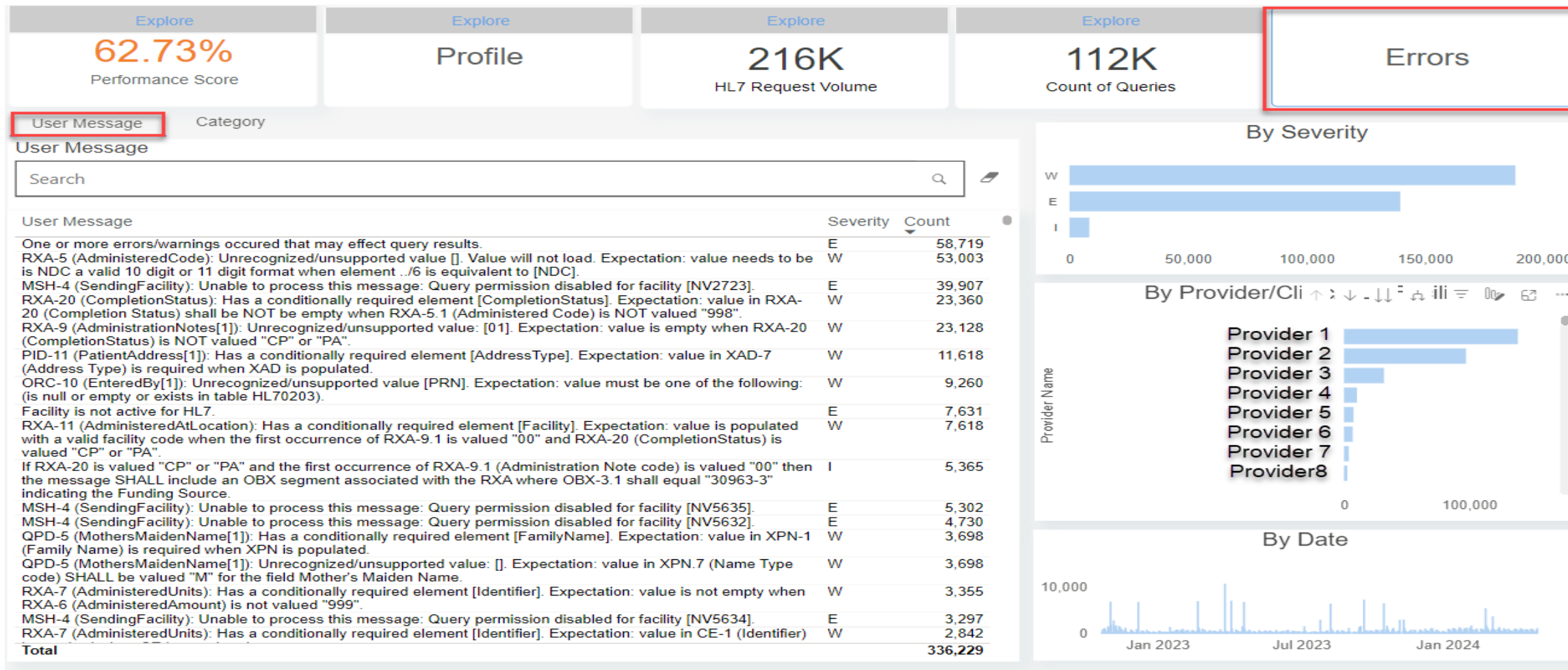
Dashboard Cards – Request Volume (Ack Code)



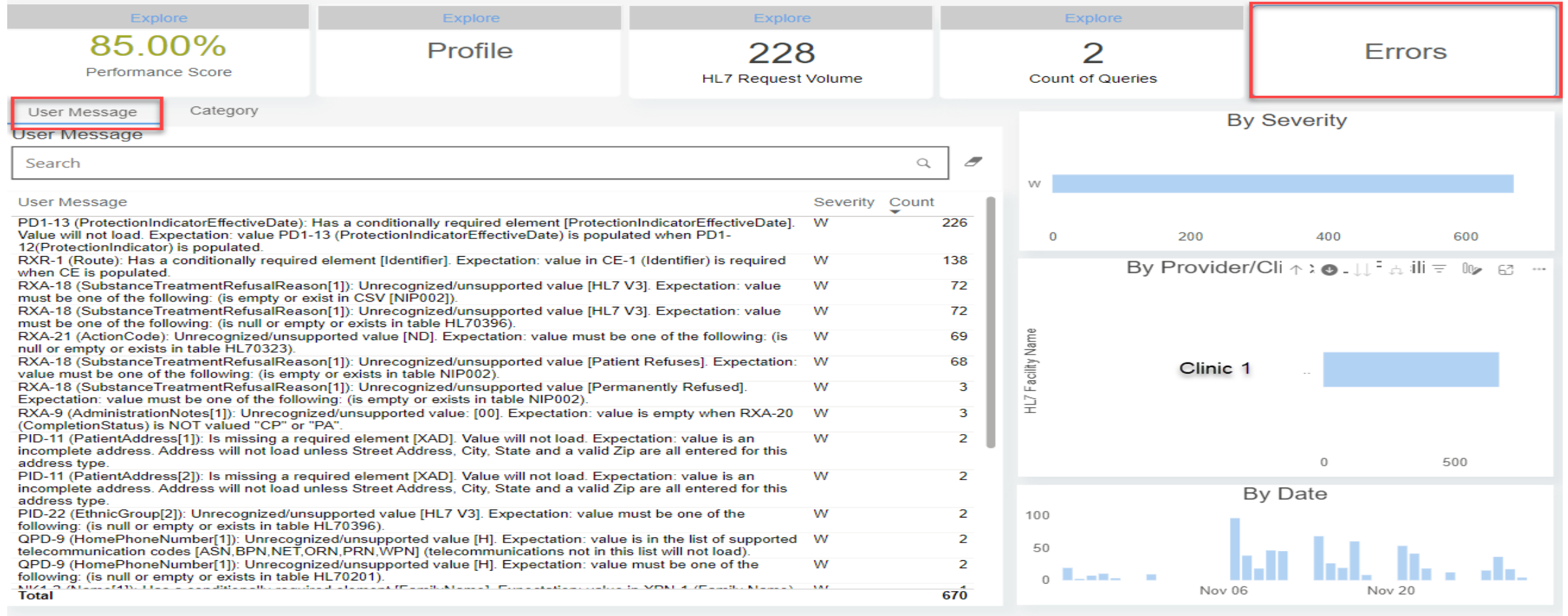
Dashboard Cards – Queries



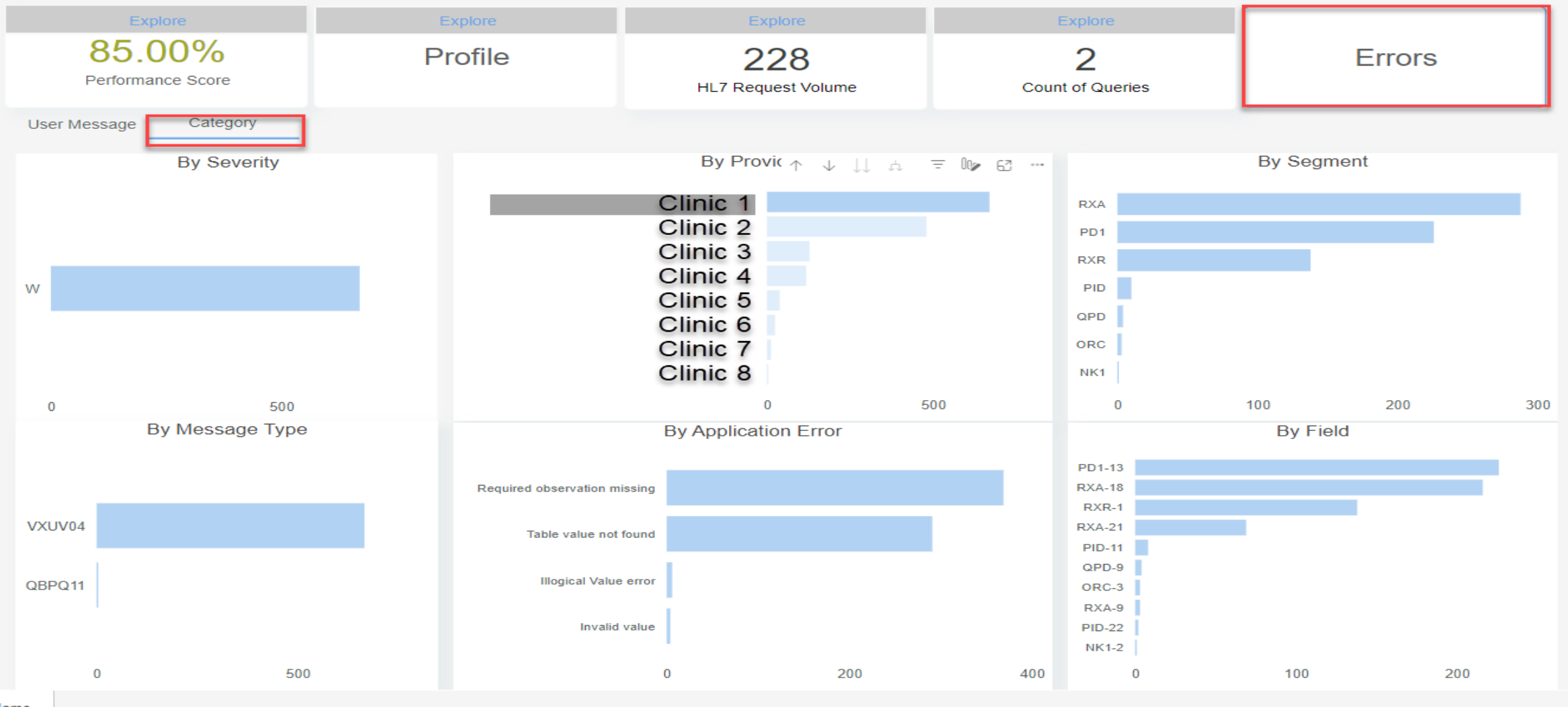
Dashboard Cards – Errors: By User Message and all Providers



Dashboard Cards – Errors: By User Message and a Single Clinic



Dashboard Cards – Errors: By Category



Managing Ongoing Data Exchange Activities

- Data monitoring and Code Table maintenance
- Allows Jurisdictions to identify areas for provider/staff training
- Tracking of Protection Indicator setting and handling of protected data

Improving Overall Data Quality within the IIS

- Assist in error identification and creation of troubleshooting guidance/documentation
- Monitor clean-up efforts for various data quality issues
- Aid in participation of the AIRA IIP Data Validation Workgroup

Closing

- Availability of HL7 Messages Dashboard in QA environments
- Dashboard use in data monitoring and ongoing management
- Utilized to improve data quality within the IIS
- Q&A/Community Discussion



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