

DR (Data Repository)

Peer Group Leader: Barry Rudd

Organization: Satilla Regional Medical Center, Waycross, Georgia

Microsoft Reporting Services and the Data Repository

Presenter: Barry Rudd

Organization: Satilla Regional Medical Center, Waycross, Georgia

Abstract: Learn about the Microsoft Reporting Services and how it relates to the Data Repository.

Barry Rudd is the Director of IT for Satilla Regional Medical Center. He has been programming in VB, MS Access for 15 years. He also has programming experience in SQL, HTML, and ASP. Before assuming the director position, he had five years experience as the C/S Financial Analyst. He was on the implementation/conversion team for MEDITECH Go-Live and is the primary NPR report writer for Satilla. He has given presentations at previous International and Regional MUSE conferences.

Mirth – A Free Open Source Interface Engine

Presenter: Jim Post

Organization: University of Texas Health Science Center at Tyler, Tyler, Texas

Abstract: Mirth is a robust full featured interface engine capable of handling the entire HL7 interfacing needs of a healthcare organization. Besides HL7, Mirth can handle X12, EDI, XML, NCPDP, DICOM and Delimited Text message types. Mirth can communicate with other systems via MLLP, S/FTP, SOAP, TCP, DICOM and HTTP and includes the ability to read and write files. Mirth also can be configured to interact with databases such as SQL Server, MySQL, Oracle, PostgreSQL, Sybase and ODBC databases. Mirth can send emails and can write PDF and RTF document formats. An example of a Mirth ADT interface with MEDITECH demonstrates how such an interface can be constructed to provide message journaling, filtering, and transformation along with the ability to manually inject HL7 messages directly into the flow of traffic. Mirth is open source.

Jim Post is a Software Systems Specialist at the University of Texas Health Science Center at Tyler where he primarily works with interfaces between MEDITECH and various Ancillary Systems. Jim has successfully interfaced MEDITECH to the following systems: PACS; EKG; Echo; Anatomic Pathology; GI; Medication Dispensing; Transcription; Cathlab; Vascular Study; Respiratory Therapy; Blood Gas; Glucometer; and Case Management. Jim is currently converting all their HL7 interfaces over to the Mirth Connect interface engine in order to improve interface reliability and maintainability while speeding up development. Jim is an avid cyclist and just completed a beautiful bike ride from Kerrville to Bastrop across a part of Texas know as the "Hill Country".