

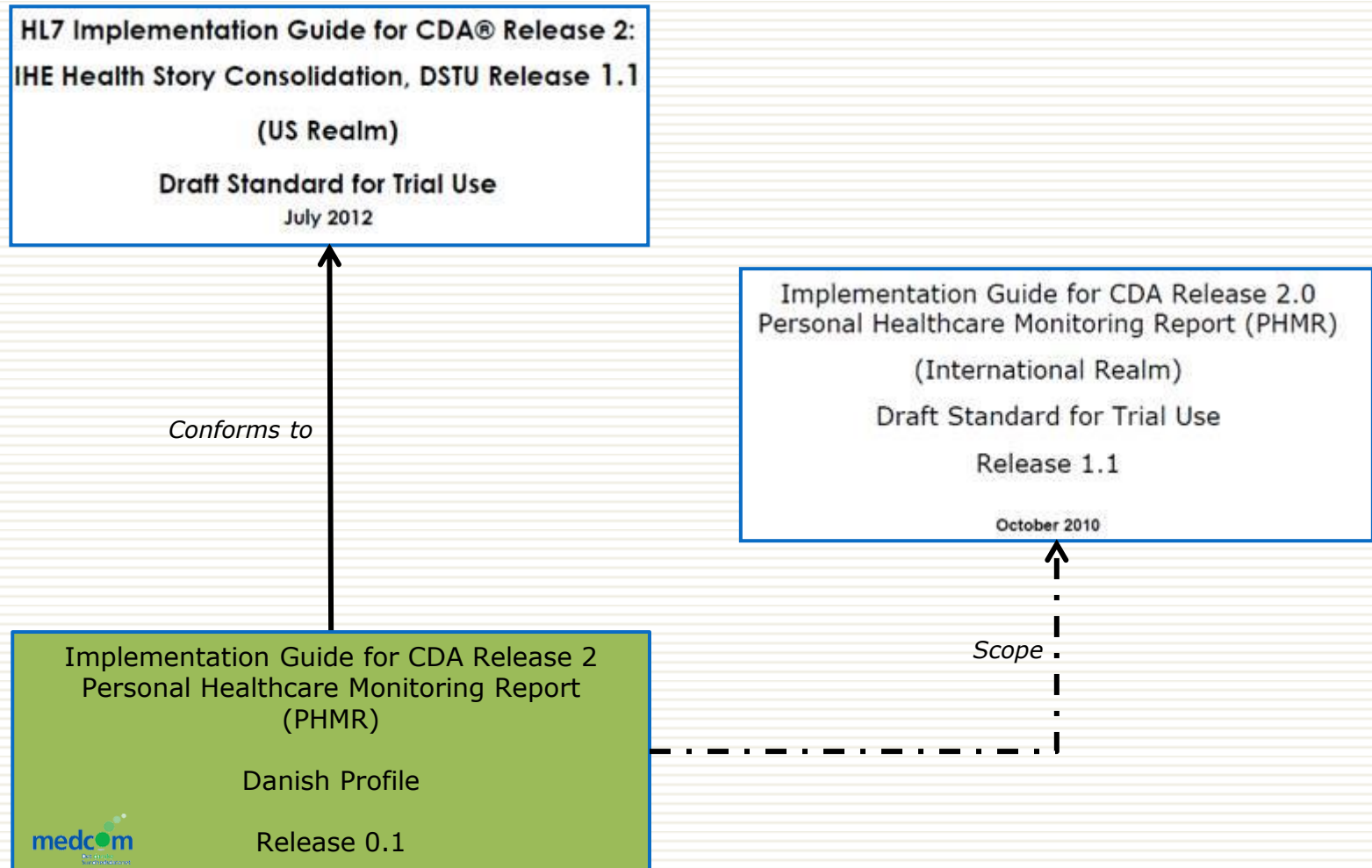
Dansk profil for HL7 PHMR Data, koder og datatyper

Morten Bruun-Rasmussen

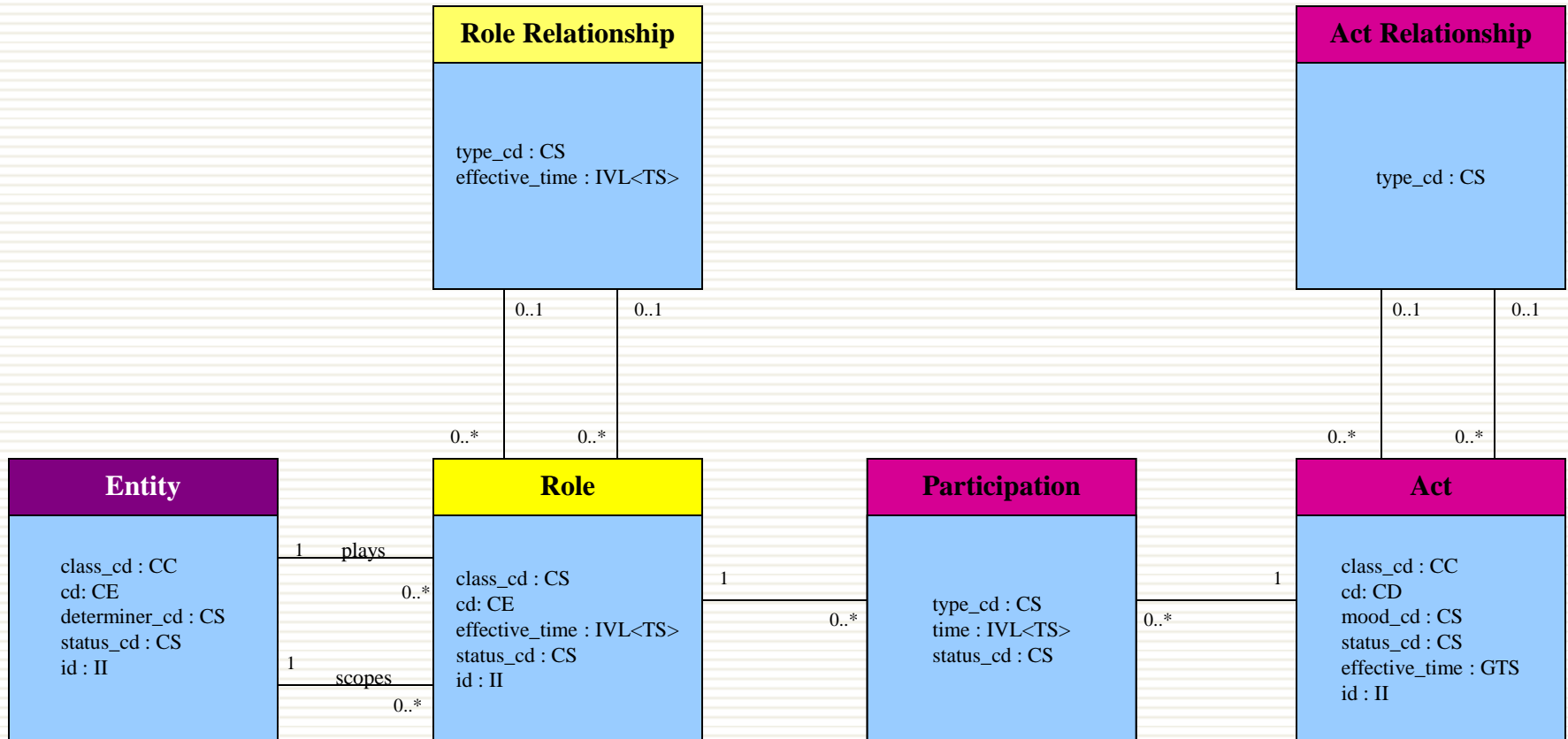
mbr@mediq.dk



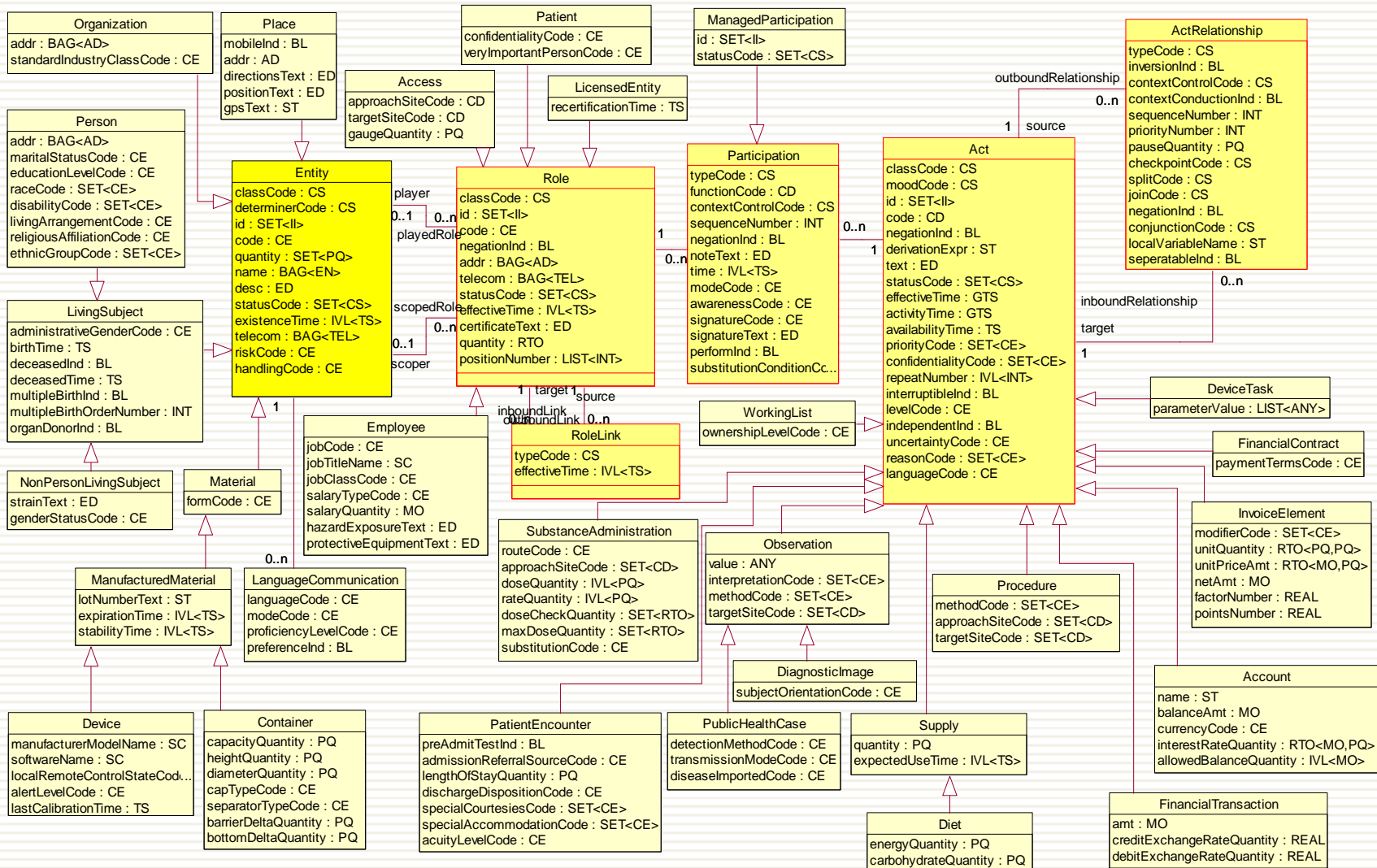
References and scope



HL7, RIM v3 – Core Classes



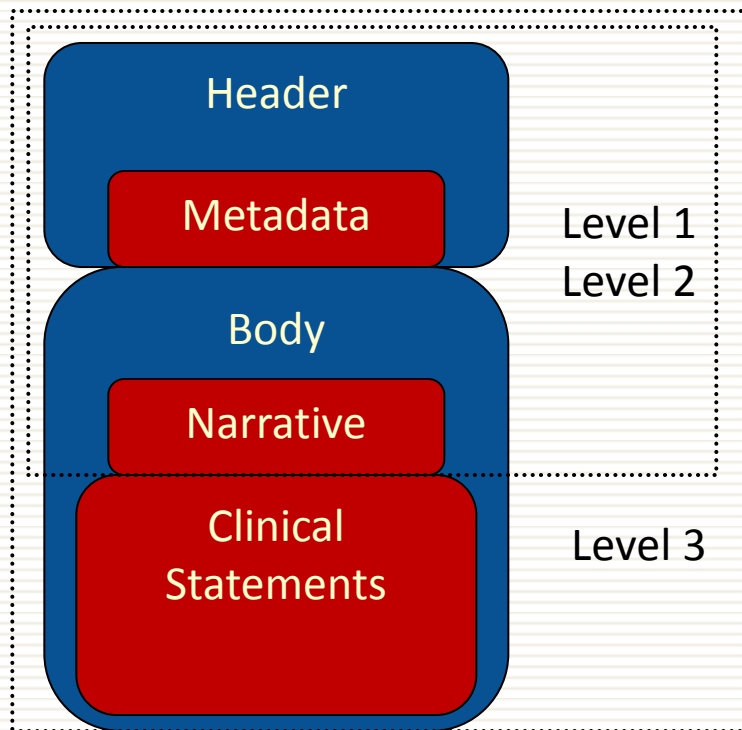
HL7, RIM v3 Class Diagram



Clinical Document Architecture (CDA)

- CDA er
 - en international standard som er udviklet og vedligeholdes af HL7
 - en dokument 'markup' standard som specificerer struktur og indholdet (semantikken) i et dokument som skal udveksles
 - et defineret og komplet informationsobjekt som kan lagres og udveksles
- CDA kan indeholde
 - Tekst (forms, dokumenter)
 - Billeder
 - Multimedie (Lyd, film..)
- CDA udtrykkes/kodes i XML
 - En standard browser kan vise XML
- CDA dokumenter bygger på HL7 RIM v3
 - Release 1, september 2000
 - Release 2, juni 2005
- CDA fokuserer på
 - Dokument udveksling

CDA level 1, 2 and 3



The CDA levels can be used to implement semantic interoperability over time.

Level 1: Content in the "body" is not XML

Level 2: Content in the "body" is XML and sections/sub-sections are coded.

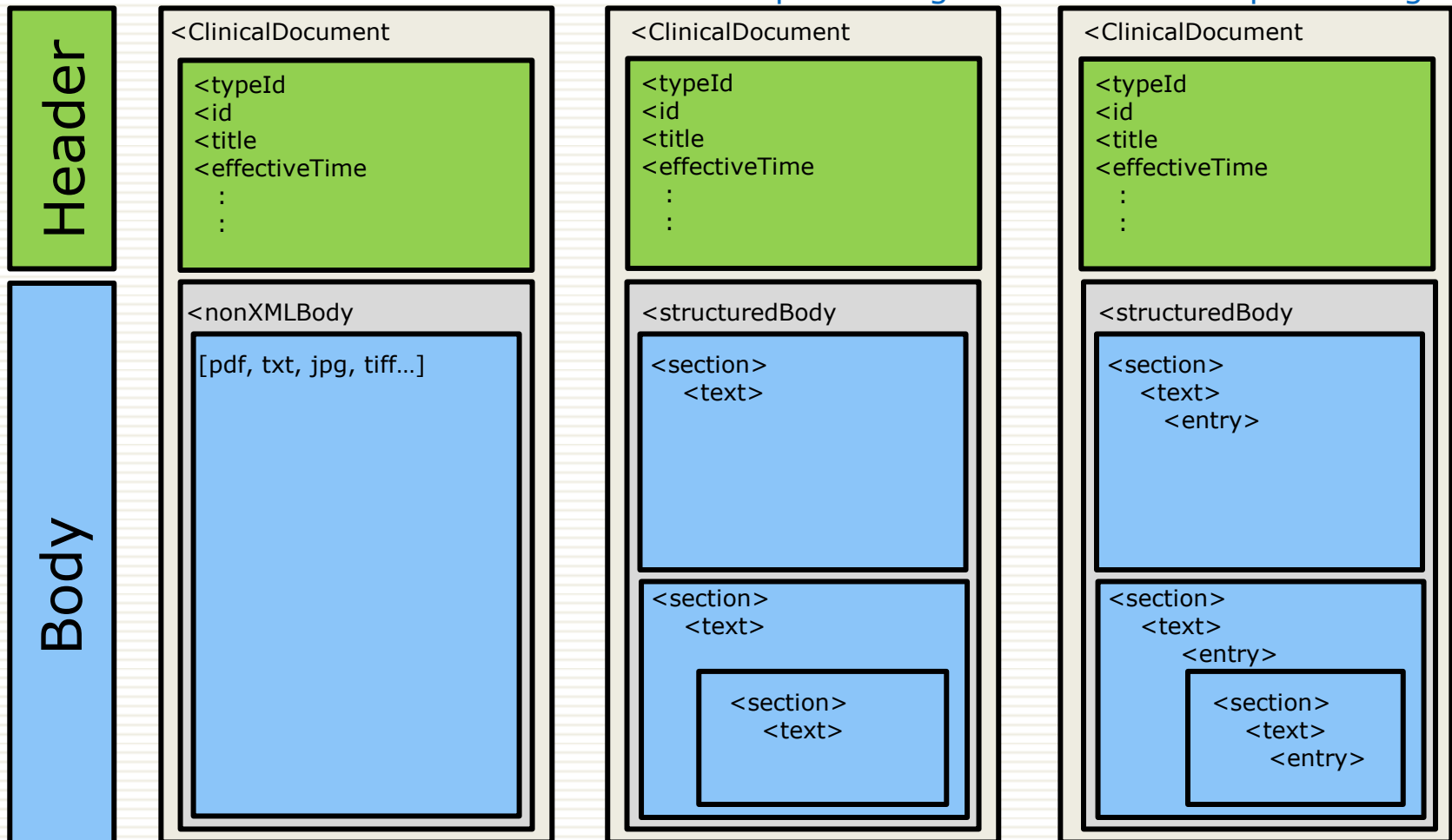
Level 3: Content in the "body" is XML and all data is coded

CDA structure

Level 1:
non structured

Level 2:
structured
limited processing

Level 3:
structured
advanced processing



Content - PHMR DK (DRAFT)

- Introduction
- Purpose
- Scope
- References
 - Normative
 - Informative
- Definitions and abbreviations
- Conformance
- General requirements
- Data content
- CDA Header
- CDA Body
- Appendices
 - Introduction to HL7
 - RIM v3
 - CDA
 - Data Types
 - Used coding systems
 - Governance
 - Examples (key XML)
 - Link to:
 - Schema
 - Xx

Tidsplan



- Draft #1. PHMR DK profile: 16. januar 2014
- Møde nr. 3. PHMR gruppen: 23. januar 2014

- Draft #2. PHMR DK profile: 6. februar 2014
- Evt. møde nr. 4. PHMR gruppen: 13. februar 2014