

Define.xml for ADaM: from Results to SDTM

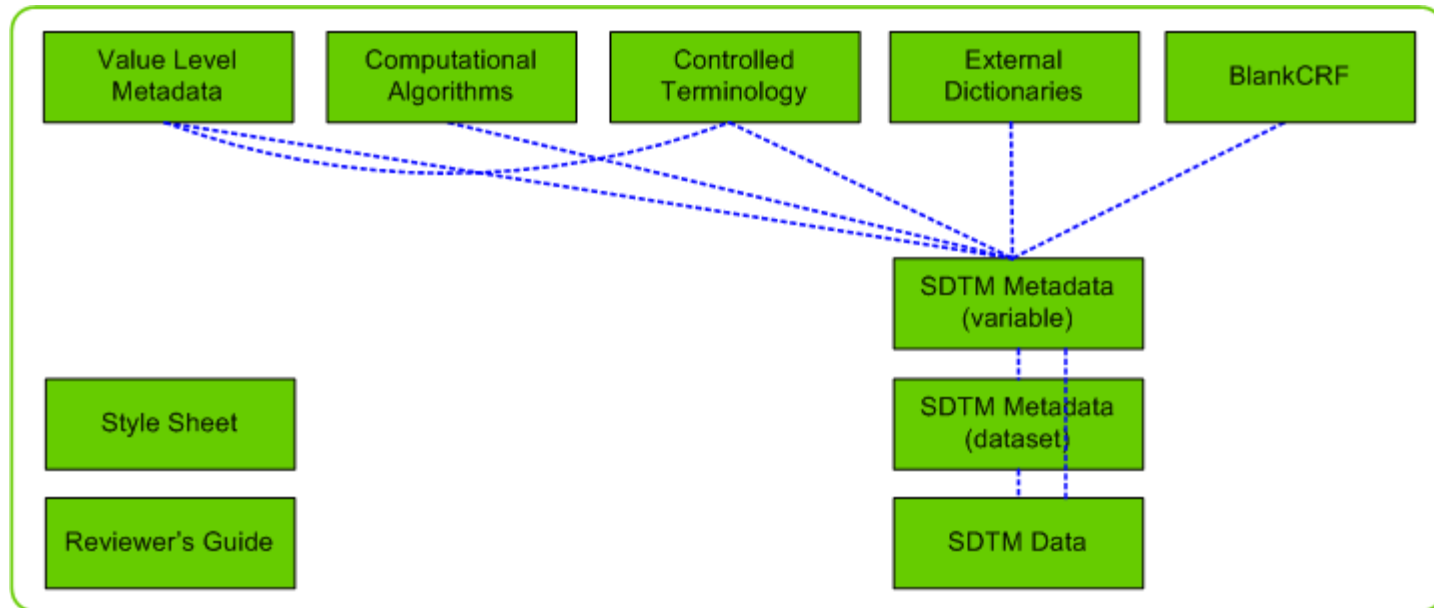
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Metadata Management

- **Overview of define.xml metadata levels:**
 1. Analysis result metadata (summary)
 2. Analysis results metadata (per key analysis)
 3. Dataset metadata (ADaM)
 4. Dataset metadata (SDTM)
 5. Variable metadata (ADaM)
 6. Variable metadata (SDTM)
 7. Value level metadata
 8. Controlled terminology
 9. Computational algorithms
 10. Documentation

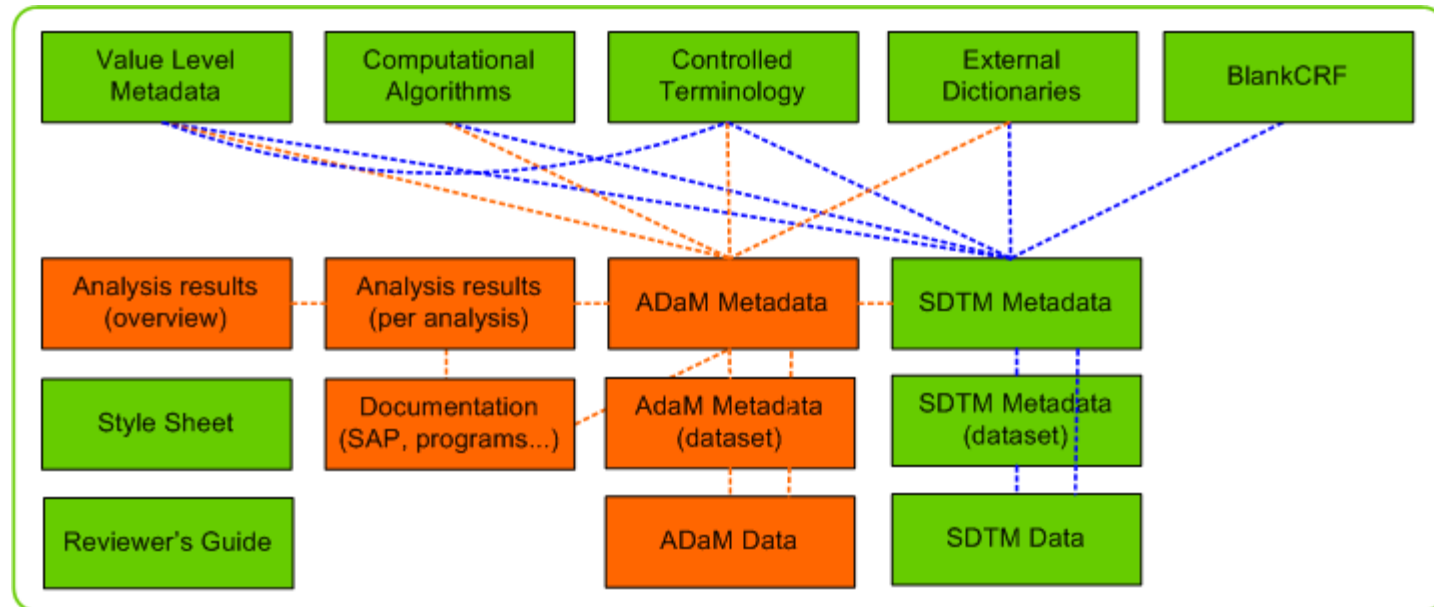
Metadata Inter-Linking (1)

- SDTM define.xml



Metadata Inter-Linking (2)

- ADaM define.xml



Metadata Inter-Linking (3)

- Challenges
 - Consistent management of the link web
 - Properly working hyperlinks in define.xml
- Solution
 - Graphic link setting to repository elements
 - Rule based process for automatic link setting
 - Hyperlink generation from system links