SDTM mapping becomes more EASY with SAS Clinical Data Integration!!
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CDISC IMPLEMENTATION

EXTRACTION
TRANSFORMATION
LOADING

DIFFERENT APPROACHES FOR SDTM MAPPING

CONVENTIONAL PROGRAMMING
GRAPHICAL USER INTERFACE

CHALLENGES

- Metadata management
- Compliance with CDISC standards
- Controlled terminology
- Consistency across the Studies
- Automation & Reproducibility

OVERVIEW OF CDISC-SDTM DATASET DEVELOPMENT & VALIDATION PROCESS IN SAS® CDI

- Extraction
- Transformation
- Loading

SDTM MAPPINGS

AE
DM
QS
VS
CREATING DEFINE.XML

CONCLUSION

CONVENTIONAL PROGRAMMING

- Complex logic can be written easily sometimes with programming
- Power of Data step, Procs, Macros, Functions
- SAS Macros for Automation & Consistency
- Relatively Inexpensive compared to GUI

GRAPHICAL USER INTERFACE TOOL

- Minimal manual coding
- Development & Maintenance time
- Drag & Drop wizard for ETL Process
- Centralized Metadata Management
- Pre-Defined ready to use Templates for SDTM domains and Compliance Checks

***GUI MAY NOT BE THE BEST, BUT IT'S NOT LIKE THE REST***

> 350 Pages of Guideline (v3.2)
Recommended by Regulatory Authorities (US FDA)
Accelerate Drug Review Process

DRAG & DROP wizard for ETL Process
Centralized Metadata Management
Pre-Defined ready to use Templates for SDTM domains and Compliance Checks

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