Semantic Infrastructure Metadata Specialist User Story 4

Semantic Infrastructure Services

- Master List
- Periodic Table of Semantic Infrastructure Services
- User Story Matrix

Semantic Infrastructure Metadata Specialist User Story 4:
Capturing data in a standard way using data element reuse

Description

Core to interoperability is capturing data in a standard way using the same or similar data elements. Data elements individually can be reused, for example allowing for patient data to be joined across systems using the Patient Medical Record Number. Forms in their entirety can be reused, such as eligibility forms for multi-site clinical trials. Data formats for encoding biomedical data can be shared, such as MAGE-ML for gene expression data. This allows for data to be captured in a standard way, shared across platforms and systems, for users to search based on the data that is encoded using type-ahead Google-like functionality, and for users to build new systems based on the standards that are already in use.

Cross Reference

ICR IRWG Requirements

Forum Request
Requirements Input
Use Cases

CDEs from Man. curation, UML models and CRFs

Forum Request
Requirements Input
Use Cases

Related Services