


Semantic Infrastructure Services User Story Matrix

 Cells with a hyperlink to the service wiki page but no 'X' indicate no relationship has been posted.

User Story	Category	Query Service - Discover	Query Service - Export	Query Service - Find	Query Service - Visualize	Analytical Interface - Annotate	Analytical Interface - Compare	Analytical Interface - Constrain	Analytical Interface - Extend	Analytical Interface - Merge	Analytical Interface - Reuse	Analytical Interface - Subscribe	
Search for all "pre-cancerous" biospecimens that are available for sharing...	Domain User	X	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	X	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Identify samples obtained for glioblastoma multiforme (GBM) and the corresponding CT image information.	Domain User	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Automatically discover analytical steps... using inference based on the semantic metadata of the parameters.	Domain User	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Support patient to trial matching through the use of computable eligibility criteria	Domain User	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Support the addition of data elements to an existing information model and automatically capture and publish the information about the extension.	Domain User	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Discover and orchestrate services to achieve LS research goals...	Domain User	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Create and reuse forms	Forms	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover

Support of form annotations to enable form behavior	Forms	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Extend allowable answers with additional permitted values	Forms	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Creation of metadata and management of information models through modeling and web tools	Metadata Specialist	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Managing semantic relationships in order to link and share data	Metadata Specialist	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Supporting interoperability standards	Metadata Specialist	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Capturing data in a standard way using data element reuse	Metadata Specialist	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Finding touch points with other systems when building a population science application	Metadata Specialist	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Support data transformations in order to allow different flow cytometry tools to work together	Metadata Specialist	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Iterative development and management of information models	Developer	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover
Support standardized processes for software development and conformance	Developer	Semantic Infrastructure Services - Discover	Semantic Infrastructure Services - Export	Semantic Infrastructure Services - Find	Semantic Infrastructure Services - Visualize	Semantic Infrastructure Services - Annotate	Semantic Infrastructure Services - Compare	Semantic Infrastructure Services - Constrain	Semantic Infrastructure Services - Extend	Semantic Infrastructure Services - Merge	Semantic Infrastructure Services - Reuse	Semantic Infrastructure Services - Subscribe	Semantic Infrastructure Services - Discover