

Rhapsody® Semantic terminology management feature overview

Enable semantic interoperability with a healthcare data solution that accelerates time to value by optimizing data quality. Rhapsody Semantic provides the highest level of performance and security to handle lightning-fast run-time lookups through the use of APIs for some of the world's largest healthcare organizations. Semantic also allows complete customization of many concepts and code systems. Semantic can be easily integrated into your existing applications or used as a stand-alone terminology management solution.



Content and subset library

- Create standard, consistent, and relevant data through mapping and subsets
- Store, update, and manage clinical data language
- Standard code systems (ICD10, LOINC, SNOMED, etc), mapsets and subsets included
- Custom local code system import at no additional cost



Auto-mapping

An advanced, multifaceted, intelligent AI algorithm evaluates thousands of concepts to find the best mapping match. Dynamic mapping gives you the power to customize algorithms to leverage unique data fields.

- Filter, batch, assign, and move mapping through standard or custom workflow processes
- Intelligent algorithms “learn” from mapping selections and improves accuracy



Universal browsing

- Quick view of a concept or a more advanced query-based search option in an easy to read detailed, relational format
- Complete user view and concept utilization
- Search/view across all code systems or customizable view



Subsets

Subsets (ValueSets or RefSets) are used to group concepts for a specific use case. Some common utilization of subsets are:

- Dropdown menus
- Sensitive data filtering
- Population health identification and reporting
- CMS eCQM value sets

All subsets are customizable and easily updated by a click of a button. All subsets can be made accessible through FHIR as well as the standard REST/SOAP APIs.



Interfaces and data exchange

- More than 90 API endpoints make it easy to integrate with your clinical or analytics applications
- Supports FHIR v4 and relevant HL7 code sets
- Seamless connections to integration engines, including out-of-the-box connectivity to Rhapsody and Corepoint

About Rhapsody

Rhapsody partners with healthcare organizations around the globe delivering its adaptable Interoperability Suite to reliably connect, classify, and clean data. Rhapsody health solutions power the applications and workflows that improve clinical, operational, and financial outcomes today while helping teams respond to and prepare for changes on the horizon. Rhapsody is committed to empowering people throughout the healthcare ecosystem, from specialty clinics to large care networks, from public health to health technology, and everything in between.

Ready to learn more about how Rhapsody Semantic can help you get the most value out of your healthcare data.