

Knowledge Portal Architecture Explained



SIMPLE WEB UI

Provides users with a way to interact with the portal's content, incorporating features such as search functionality, aggregation pages, and navigation menus.



API LAYER

Serves the Simple Web UI consolidated, streamlined information via various endpoints. Enables other client applications to integrate with and consume the connected, cleaned Knowledge Portal content.



ENTERPRISE SEARCH ENGINE

Indexes and retrieves relevant information to display in the knowledge portal based on user queries. Allows relevant results from all integrated enterprise repositories to be discovered in the portal.



KNOWLEDGE GRAPH

Represents the structure and connections of the organization's knowledge. Captures concepts, entities, attributes, and their relationships in a graph database format. Enhances search results by providing contextual information and connected content.



TAXONOMY & ONTOLOGY MANAGER

Defines and maintains controlled vocabularies, taxonomies, and ontologies, which allow for consistent and relevant metadata tagging and content organization. Ensures search precision and accuracy.



For more information, visit <https://enterprise-knowledge.com/knowledge-portals-revisited>