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2.3. Visualizing domain analysis as a methodological paradigm

References; Chapter 3: Empirical methods for visualizing domains; 3.1. Capturing a knowledge base; 3.2. Taxonomy of domain-analytical approaches; 3.3. An example: A pharmacy; 3.4. Domain analysis is contextually driven; 3.5. Operationalizing domains for analysis; References; Chapter 4: Empirical techniques for visualizing domains; 4.1. Introduction to empirical techniques; 4.2. Evidentiary sources for citation analysis: Web of Science and Scopus; 4.2.1. Web of Science as a source; 4.2.2. Scopus as a source

4.3. Evidentiary sources for citation analysis: Manual indexing

Sommario/riassunto

Domain analysis is the process of studying the actions, knowledge production, knowledge dissemination, and knowledge-base of a community of commonality, such as an academic discipline or a professional community. The products of domain analysis range from controlled vocabularies and other knowledge organization systems, to scientific evidence about the growth and sharing of knowledge and the evolution of communities of discourse and practice. In the field of knowledge organization- both the science and the practice- domain analysis is the basic research method for identifying the concepts that will be critical building blocks for knowledge organization systems. This book will survey the theoretical rationale for domain analysis, present tutorials in the specific methods of domain analysis, especially with regard to tools for visualizing knowledge domains. Focuses on the science and practice of organizing knowledge. Includes step-by-step instructions to enable the book to be used as a textbook or a manual for researchers
