

ABSTRACT

The process of generation a knowledge graph for Thai law according to this invention consists of the following steps: data collection, text extraction, data chunking and embedding, ontology design, graph data model ingestion, and integration. A unique feature of the ontology design step is that it creates the structure for representing and linking legal concepts within the knowledge graph. This process includes extracting legal content, defining concepts and developing classes, specifying properties and developing relationships, developing hierarchy, and contextual alignment, all of which are integrated together.

10 Fig.1