ABSTRACT

The present application provides a knowledge base construction method, a data retrieval method, an apparatus, and a cloud device. The knowledge base construction method includes: acquiring a plurality of pieces of raw data, where modalities of the plurality of pieces of raw data are at least two of text, image, or video; for raw data in the plurality of pieces of raw data, determining a key text of the raw data, determining a key of a key-value pair based on the key text, and determining a value of the key-value pair based on the raw data, where the key text is used for describing content of the raw data; and constructing a question-and-answer knowledge base based on key-value pairs corresponding to the plurality of pieces of raw data. In this way, a question-and-answer knowledge base that supports retrieval for different modalities of answers can be constructed.

Fig. 2