

ABSTRACT OF THE DISCLOSURE

There is provided a data mediation apparatus including a processor and a storage device. The storage device retains a data catalog including metadata of one or more items indicating at least one of a summary and a usage condition of each of a plurality of data sets to be mediated, and retains a usage history of each data set, and the processor calculates an evaluation value indicating a level of quality of each data catalog based on the usage history, and generates an inference model for inferring a value of the metadata of any item included in the data catalog from at least one of a value of the metadata of another item and each data set based on the evaluation value.

FIG. 1