OBJECT DISPLAY SYSTEM FOR RELATIONSHIP GRAPH

ABSTRACT

An object display system for a relationship graph includes an object information reception unit (102) that receives object information from a terminal device, a node conversion unit (103) that converts the object information into a corresponding node and sets the node as a reference point node, a relationship graph extraction unit (104) that extracts a relationship graph containing the reference point node from a relationship graph database (20), a node relationship evaluation unit (105) that evaluates the relationship of each node to a reference point node by scores of two types of evaluation indexes, an object arrangement unit (106) that converts each node into a corresponding object and arranges each object converted from each node while making scores of two types of evaluation indexes by the node relationship evaluation unit (105) correspond to a two-dimensional coordinate, and an object output unit (107) that outputs each object to the terminal device.

FIG. 5