

AUTOMATED RESPONSE SERVER DEVICE, TERMINAL DEVICE, RESPONSE SYSTEM, RESPONSE METHOD, AND PROGRAM

Abstract

Provided is a response system for implementing an automated response in a chat while reducing the investment in a computer required for a learning process in artificial intelligence. A chat pattern generation unit of a terminal device generates chat pattern information corresponding to a pattern of input segments (which are inputs in a chat) and response segments (which are responses to the input segments). A learning processing unit carries out a learning process for a relationship between a response segment and input text corresponding to an input segment on the basis of the generated chat pattern, and outputs input interpretation-use knowledge data as the result of the learning process. A response-use knowledge data transmission unit transmits response-use knowledge data, which is based on response segments included in the chat pattern generated by the chat pattern generation unit, to an automated response sever device. An input interpretation-use knowledge data transmission unit transmits the input interpretation-use knowledge data output from the learning processing unit to the automated response sever device.

(Fig. 1)