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(54) Title: AUTOMATED SELECTION OF PROCESSING FUNCTIONS IN RESPONSE TO USER MESSAGE

(57) Abstract: A computer-implemented method for execution by a software service provider providing a software service to a plurality of end users, the method comprising: receiving message from an end user; generating a search string based on the received message; inputting the search string to a searching mechanism configured to rank a text descriptor of each member of a set of processing functions according to semantic proximity to the search string; generating and outputting an LLM prompt comprising the received message, and the text descriptors of only a subset of the set of processing functions, the subset being the top n results for semantic proximity to the search string, and requesting that the LLM return a selection of a processing function of the subset for which the text descriptor best matches the intent expressed in the received message content; causing the selected processing function to execute.

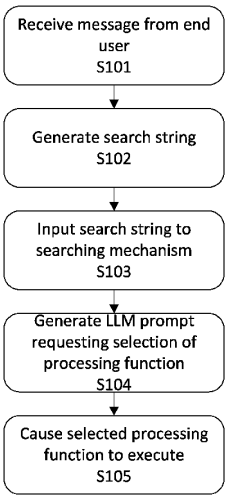


Figure 1A

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