

Abstract

The present application discloses a data processing method and a system thereof. The method includes the following steps: selecting a part of to-be-processed key-value pairs as hotspot key-value pairs according to a screening rule; mapping the hotspot key-value pairs to obtain intermediate result key-value pairs corresponding to the hotspot key-value pairs; and reducing the intermediate result key-value pairs to generate final result key-value pairs for calling; wherein the key-value pair includes a key value representing an attribute and a key value representing attribute content. In the method and the corresponding system, the data processing system pre-processes hotspot key-value pairs to facilitate calling by a service system, while non-hotspot key-value pairs are processed only when being called by the service system, which thus reduces the volume of data that needs to be processed in real time by the data processing system providing a back-end service for the service system, improves execution efficiency of data processing, reduces the time of the service system waiting for a data processing result, and has smooth service processing and desirable user experience.