

ABSTRACT

This application provides a streaming data distributed processing method, comprising:
obtaining service data identifier information of a data record of streaming data, a
to-be-processed real-time value of the data record, and a time sequence characteristic of the
5 to-be-processed real-time value of the data record, the identifier information uniquely
representing one piece or one set of service data; obtaining a time sequence characteristic of a
processed real-time value of the service data based on a correspondence relationship between
the stored service data identifier information and the time sequence characteristic of the
processed real-time value; comparing the time sequence characteristic of the to-be-processed
10 real-time value of the service data and the time sequence characteristic of the processed
real-time value of the service data, and when a time sequence of the to-be-processed real-time
value is later than a time sequence of the processed real-time value, employing the
to-be-processed real-time value in performing service computations and updating the stored
time sequence characteristic of the processed real-time value to the time sequence
15 characteristic of the to-be-processed real-time value. Using this technical scheme, data
processing according to the data update sequence is achieved, avoiding processing result
errors caused by processing a real-time value that was updated later, and boosting data
processing accuracy.