ABSTRACT

A data processing apparatus includes a first communication interface configured to acquire the history data; a memory configured to store the acquired history data; a data processing module configured to generate first data including the first identifier and the time information by using the acquired history data, and store the generated first data into the memory; an ID conversion processing module configured to generate second data by converting the first identifier into a second identifier, which is effective for the first data including the time information indicating a time that falls within a first period, and store the generated second data into the memory; and a maintenance module configured to delete the history data and the first data from the memory.