identification method and device, and a storage medium, to simultaneously mine a feature of a target group for a large amount of event data, improve efficiency of obtaining the feature of the target group, and prevent and control the target group in a timely manner.

[0005] According to a first aspect, this specification provides a group feature mining method, including: obtaining event information of a plurality of normal events and event information of a plurality of abnormal events, where event information of each event includes a plurality of attribute values for describing the event, and an operator of the plurality of abnormal events includes a target group; determining N attribute value combinations based on the event information of the plurality of normal events and the event information of the plurality of abnormal events, where N is an integer greater than or equal to 1, each attribute value combination includes at least one attribute value, an occurrence frequency of each attribute value combination in the plurality of abnormal events is greater than a first preset threshold, and an occurrence frequency of each attribute value combination in the plurality of normal events is 0; and generating a group feature corresponding to the target group based on the N attribute value combinations.

[0006] According to a second aspect, this specification further provides an event identification method, including: obtaining event information of a to-be-identified target event in response to receiving an event identification request, where the event information includes a plurality of attribute values for describing the target event; obtaining a group feature corresponding to a target group, where the group feature is mined in the method according to the first aspect, and is used to describe an attribute feature satisfied by an event executed by the target group; and matching the event information of the target event against the group feature, to determine whether the target event is an event executed by the target group.

[0007] According to a third aspect, this specification provides a group feature mining device, including at least one storage medium and at least one processor. The at least one storage medium stores at least one instruction set, to perform group feature mining; and the at least one processor is communicatively connected to the at least one storage medium. When running, the at least one processor reads the at least one instruction set, and performs the following operations based on an indication of the at least one instruction set: obtaining event information of a plurality of normal events and event information of a plurality of abnormal events, where event information of each event includes a plurality of attribute values for describing the event, and an operator of the plurality of abnormal events includes a target group; determining N attribute value combinations