

CLAIMS

1. An information processing apparatus comprising:

setting means that sets certain data as an element of a certain data group;

data attribute acquisition means that analyzes the certain data, and acquires data attribute information about attributes of the certain data on the basis of an analysis result;

group attribute acquisition means that acquires group attribute information about attributes of another data group;

association means that associates, if a comparison result between the group attribute information about attributes of the other data group and the data attribute information about attributes of the certain data satisfies a predetermined condition, the group attribute information with the certain data; and

means that associates, with the certain data, group attribute information about attributes of a higher-level data group of the other data group if the comparison result satisfies the condition.

2. The information processing apparatus according to Claim 1, further comprising:

retrieval means that retrieves, if any of data groups is selected, data with which group attribute information about attributes of the data group is associated.

3. The information processing apparatus according to Claim 1 or 2, further comprising:

means that associates, with the certain data, group attribute information about attributes of the certain data group.

4. The information processing apparatus according to any one of Claims 1 to 3,

further comprising:

means that associates, with the certain data, group attribute information about attributes of a higher-level data group of the certain data group.

5. The information processing apparatus according to Claim 1, wherein:

the data is document data representing a document;

the data attribute acquisition means acquires a word included in the certain data as the data attribute information;

the group attribute acquisition means acquires a name of the other data group as the group attribute information; and

the association means associates the name of the other data group with the certain data if the word included in the certain data is included in the name of the other data group.

6. A program causing a computer to function as:

setting means that sets certain data as an element of a certain data group;

data attribute acquisition means that analyzes the certain data, and acquires data attribute information about attributes of the certain data on the basis of an analysis result;

group attribute acquisition means that acquires group attribute information about attributes of another data group;

association means that associates, if a comparison result between the group attribute information about attributes of the other data group and the data attribute information about attributes of the certain data satisfies a predetermined condition, the group attribute information with the certain data; and

means that associates, with the certain data, group attribute information about attributes of a higher-level data group of the other data group if the comparison result satisfies the condition.

7. An information processing apparatus comprising:

setting means that sets certain data as an element of a certain data group;

data attribute acquisition means that analyzes the certain data, and acquires data attribute information about attributes of the certain data on the basis of an analysis result;

group attribute acquisition means that acquires group attribute information about attributes of another data group;

association means that associates, if a comparison result between the group attribute information about attributes of the other data group and the data attribute information about attributes of the certain data satisfies a predetermined condition, the group attribute information with the certain data; and

means that associates, with the certain data, group attribute information about attributes of a higher-level data group of the certain data group.

8. A program causing a computer to function as:

setting means that sets certain data as an element of a certain data group;

data attribute acquisition means that analyzes the certain data, and acquires data attribute information about attributes of the certain data on the basis of an analysis result;

group attribute acquisition means that acquires group attribute information about attributes of another data group;

association means that associates, if a comparison result between the group attribute information about attributes of the other data group and the data attribute information about attributes of the certain data satisfies a predetermined condition, the group attribute information with the certain data; and

means that associates, with the certain data, group attribute information about attributes of a higher-level data group of the certain data group.