

Claims

[Claim 1]

An information processing device comprising:

a data processing module that processes data;

an acquisition unit that acquires processing-object data provided with use-policy data indicating a data-use term prescribed by a data provider;

a storage unit that stores use-specification data indicating a data-use term prescribed by a data user; and

a determination unit that determines, based on the use-policy data and the use-specification data, whether or not the acquired processing-object data can be processed by the processing module,

wherein the processing module processes the processing-object data determined by the determination unit as processable, and

wherein the data-use terms indicated by the use-policy data and by the use-specification data include at least one of the following terms:

- whether and how the processing-object data shall be shown to people;
- whether and how the processing-object data shall be written into a file in plain text;
- whether and how the processing-object data shall be transmitted to the outside in plain text;
- whether and how statistical analysis on the processing-object data shall be performed;
- whether and how the processing-object data shall be matched with other data;
- whether and how the processing-object data shall be edited; and
- whether and how the processing-object data shall be analyzed in combination with other data.

[Claim 2]

The information processing device according to claim 1, wherein a content of the acquired processing-object data is concealed using any concealing method.

[Claim 3]

An information processing method comprising the following steps executed by a computer:

an acquisition step of acquiring processing-object data provided with use-policy data indicating a data-use term prescribed by a data provider;

a determination step of determining, based on the use-policy data and use-specification data, whether or not the acquired processing-object data can be processed by a processing module, where the use-specification data indicates a data-use term prescribed by a data user and is acquired from a storage unit that stores the use-specification data; and

a processing step of processing the processing-object data determined by the determination step as processable,

wherein the data-use terms indicated by the use-policy data and by the use-specification data include at least one of the following terms:

- whether and how the processing-object data shall be shown to people;
- whether and how the processing-object data shall be written into a file in plain text;
- whether and how the processing-object data shall be transmitted to the outside in plain text;
- whether and how statistical analysis on the processing-object data shall be performed;
- whether and how the processing-object data shall be matched with other data;
- whether and how the processing-object data shall be edited; and
- whether and how the processing-object data shall be analyzed in combination with other data.

[Claim 4]

A program causing a computer to perform:

an acquisition step of acquiring processing-object data provided with use-policy data indicating a data-use term prescribed by a data provider;

a determination step of determining, based on the use-policy data and use-specification data, whether or not the acquired processing-object data can be processed by a processing module, where the use-specification data indicates a data-use term prescribed by a data user and is acquired from a storage unit that stores the use-specification data; and

a processing step of processing the processing-object data determined by the determination step as processable, and

wherein the data-use terms indicated by the use-policy data and by the use-specification data include at least one of the following terms:

- whether and how the processing-object data shall be shown to people;
- whether and how the processing-object data shall be written into a file in plain text;
- whether and how the processing-object data shall be transmitted to the outside in plain text;
- whether and how statistical analysis on the processing-object data shall be performed;
- whether and how the processing-object data shall be matched with other data;
- whether and how the processing-object data shall be edited; and
- whether and how the processing-object data shall be analyzed in combination with other data.

[Claim 5]

A computer-readable recording medium comprising a program according to claim 4 recorded therein.