Claims

1. A method for displaying table information, comprising:

acquiring a row information display instruction of a target table, wherein the row information display instruction comprises information of a target content row; and

displaying, in a portrait orientation, first information in a header row of the target table and second information in the target content row according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same column identifier~~.~~;

wherein displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row according to the row information display instruction comprises:

acquiring a first column identifier of a first cell containing content in the header row and a second column identifier of a first cell containing content in the target content row, wherein the first column identifier is different from the second column identifier;

selecting one of the first column identifier and the second column identifier, whose value is smaller, as a starting column identifier for displaying the table information; and

separately displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row starting from the starting column identifier according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same third column identifier, and the third column identifier ranges from the starting column identifier to a column identifier corresponding to a last cell containing content in the header row.

2. The method of claim 1, wherein before acquiring the row information display instruction of the target table, the method further comprises:

determining the header row of the target table, and acquiring information of the header row.

3. The method of claim 2, wherein determining the header row of the target table comprises:

in a case of determining that a first setting is turned on for first n rows of the target table, selecting a row without a merged cell from the first n rows as a first target row, wherein n is a positive integer, and the first setting comprises one of background color, freezing or filtering;

acquiring a number of valid columns comprised in the first target row, wherein a valid column is a column in which a cell containing content is located;

comparing the number of the valid columns comprised in the first target row with a number of valid columns comprised in a reference row; and

determining the first target row as the header row of the target table in a case where the number of the valid columns comprised in the first target row is greater than or equal to the number of the valid columns comprised in the reference row.

4. The method of claim 3, further comprising:

in a case where a difference between the number of the valid columns comprised in the first target row and the number of the valid columns comprised in the reference row is equal to a first preset value, acquiring identifiers of the valid columns comprised in the first target row;

comparing the identifiers of the valid columns comprised in the first target row with identifiers of the valid columns comprised in the reference row; and

determining the first target row as the header row of the target table in a case where the identifiers of the valid columns comprised in the first target row do not comprise an identifier of a first column in the reference row.

5. The method of claim 3, wherein in a case where a number of first target rows is greater than or equal to a second preset value and a number of valid columns comprised in each of the first target rows is greater than or equal to the number of the valid columns comprised in the reference row, determining the first target row as the header row of the target table comprises:

determining a first target row having a smallest row identifier as the header row of the target table.

6. The method of claim 2, wherein determining the header row of the target table comprises:

searching for a second target row satisfying a preset condition starting from a first row of the target table, wherein the preset condition is that no merged cell exists in a row and that a number of valid columns comprised in the row is greater than or equal to a number of valid columns comprised in a reference row; or the preset condition is that no merged cell exists in a row, that a difference between a number of valid columns comprised in the row and a number of valid columns comprised in a reference row is equal to a third preset value, and that identifiers of the valid columns comprised in the row do not comprise an identifier of a first column of the reference row, wherein a valid column is a column in which a cell containing content is located; and

determining the second target row as the header row of the target table.

~~7. The method of claim 1, wherein displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row according to the row information display instruction comprises:~~

~~acquiring a first column identifier of a first cell containing content in the header row and a second column identifier of a first cell containing content in the target content row;~~

~~using a column identifier sorted first in the first column identifier and the second column identifier as a starting column identifier for displaying the table information; and~~

~~separately displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row starting from the starting column identifier according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same third column identifier, and the third column identifier ranges from the starting column identifier to a column identifier corresponding to a last cell containing content in the header row.~~

~~8~~7. The method of claim ~~7~~1, wherein in a case where first information corresponding to the starting column identifier is empty, displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row according to the row information display instruction comprises:

using the starting column identifier as the first information, and displaying, in the portrait orientation, the starting column identifier and second information corresponding to the starting column identifier.

~~9~~8. The method of claim ~~7~~1, wherein in a case where the second information is empty, displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row according to the row information display instruction comprises:

displaying no content below the first information.

~~10~~9. The method of ~~any one of claims~~ claim 1 ~~to 9~~, further comprising:

acquiring a classification instruction input by a user, wherein the classification instruction comprises classification information;

determining a target classification row containing the classification information; and

displaying, in the portrait orientation, the first information in the header row and third information in the target classification row, wherein the cell in which the first information is located and a cell in which the third information is located have a same column identifier.

~~11~~10. The method of ~~any one of claims~~ claim 1 ~~to 9~~, further comprising:

acquiring a folding instruction input by a user, wherein the folding instruction comprises target folding information; and

modifying a state of the target folding information from a display state to a hidden state.

~~12. An apparatus for displaying table information, comprising:~~

~~a first acquisition module, which is configured to acquire a row information display instruction of a target table, wherein the row information display instruction comprises information of a target content row; and~~

~~a first display module, which is configured to display, in a portrait orientation, first information in a header row of the target table and second information in the target content row according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same column identifier.~~

~~13~~11. An electronic device, comprising a memory and a processor, wherein the memory is configured to store a computer program, and the processor, when executing the computer program, is configured to implement ~~the method for displaying table information of any one of claims 1 to 11.~~ the following steps:

acquiring a row information display instruction of a target table, wherein the row information display instruction comprises information of a target content row; and

displaying, in a portrait orientation, first information in a header row of the target table and second information in the target content row according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same column identifier;

wherein displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row according to the row information display instruction comprises:

acquiring a first column identifier of a first cell containing content in the header row and a second column identifier of a first cell containing content in the target content row, wherein the first column identifier is different from the second column identifier;

selecting one of the first column identifier and the second column identifier, whose value is smaller, as a starting column identifier for displaying the table information; and

separately displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row starting from the starting column identifier according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same third column identifier, and the third column identifier ranges from the starting column identifier to a column identifier corresponding to a last cell containing content in the header row.

12. The electronic device of claim 11, wherein before acquiring the row information display instruction of the target table, the processor is further configured to implement the following step:

determining the header row of the target table, and acquiring information of the header row.

13. The electronic device of claim 12, wherein determining the header row of the target table comprises:

in a case of determining that a first setting is turned on for first n rows of the target table, selecting a row without a merged cell from the first n rows as a first target row, wherein n is a positive integer, and the first setting comprises one of background color, freezing or filtering;

acquiring a number of valid columns comprised in the first target row, wherein a valid column is a column in which a cell containing content is located;

comparing the number of the valid columns comprised in the first target row with a number of valid columns comprised in a reference row; and

determining the first target row as the header row of the target table in a case where the number of the valid columns comprised in the first target row is greater than or equal to the number of the valid columns comprised in the reference row.

14. The electronic device of claim 13, wherein the processor is further configured to implement the following steps:

in a case where a difference between the number of the valid columns comprised in the first target

row and the number of the valid columns comprised in the reference row is equal to a first preset value, acquiring identifiers of the valid columns comprised in the first target row;

comparing the identifiers of the valid columns comprised in the first target row with identifiers of the valid columns comprised in the reference row; and

determining the first target row as the header row of the target table in a case where the identifiers of the valid columns comprised in the first target row do not comprise an identifier of a first column in the reference row.

15. The electronic device of claim 13, wherein in a case where a number of first target rows is greater than or equal to a second preset value and a number of valid columns comprised in each of the first target rows is greater than or equal to the number of the valid columns comprised in the reference row, determining the first target row as the header row of the target table comprises:

determining a first target row having a smallest row identifier as the header row of the target table.

~~14~~16. A non-transitory computer-readable storage medium storing a computer program, wherein the computer program, when executed by a processor, implements ~~the method for displaying table information of any one of claims 1 to 11.~~ the following steps:

acquiring a row information display instruction of a target table, wherein the row information display instruction comprises information of a target content row; and

displaying, in a portrait orientation, first information in a header row of the target table and second information in the target content row according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same column identifier;

wherein displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row according to the row information display instruction comprises:

acquiring a first column identifier of a first cell containing content in the header row and a second column identifier of a first cell containing content in the target content row, wherein the first column identifier is different from the second column identifier;

selecting one of the first column identifier and the second column identifier, whose value is smaller, as a starting column identifier for displaying the table information; and

separately displaying, in the portrait orientation, the first information in the header row of the target table and the second information in the target content row starting from the starting column identifier according to the row information display instruction, wherein a cell in which the first information is located and a cell in which the second information is located have a same third column identifier, and the third column identifier ranges from the starting column identifier to a column identifier corresponding to a last cell containing content in the header row.

17. The non-transitory computer-readable storage medium of claim 16, wherein before acquiring the row information display instruction of the target table, the computer program, when executed by a processor, further implements the following step:

determining the header row of the target table, and acquiring information of the header row.

18. The non-transitory computer-readable storage medium of claim 17, wherein determining the header row of the target table comprises:

in a case of determining that a first setting is turned on for first n rows of the target table, selecting a row without a merged cell from the first n rows as a first target row, wherein n is a positive integer, and the first setting comprises one of background color, freezing or filtering;

acquiring a number of valid columns comprised in the first target row, wherein a valid column is a column in which a cell containing content is located;

comparing the number of the valid columns comprised in the first target row with a number of valid columns comprised in a reference row; and

determining the first target row as the header row of the target table in a case where the number of the valid columns comprised in the first target row is greater than or equal to the number of the valid columns comprised in the reference row.

19. The non-transitory computer-readable storage medium of claim 18, wherein the computer program, when executed by a processor, further implements the following steps:

in a case where a difference between the number of the valid columns comprised in the first target row and the number of the valid columns comprised in the reference row is equal to a first preset value, acquiring identifiers of the valid columns comprised in the first target row;

comparing the identifiers of the valid columns comprised in the first target row with identifiers of the valid columns comprised in the reference row; and

determining the first target row as the header row of the target table in a case where the identifiers of the valid columns comprised in the first target row do not comprise an identifier of a first column in the reference row.