

addRow()

Use `addRow()` to add a new row of data to a `p5.Table` object. By default, an empty row is created. Typically, you would store a reference to the new row in a `TableRow` object (see `newRow` in the example above), and then set individual values using `set()`.

If a `p5.TableRow` object is included as a parameter, then that row is duplicated and added to the table.

Examples

```
// Given the CSV file "mammals.csv"
// in the project's "assets" folder:
//
// id,species,name
// 0,Capra hircus,Goat
// 1,Panthera pardus,Leopard
// 2,Equus zebra,Zebra

let table;

function preload() {
  //my table is comma separated value "csv"
  //and has a header specifying the columns labels
  table = loadTable('/assets/mammals.csv', 'csv', 'header');
}

function setup() {
  //add a row
  let newRow = table.addRow();
  newRow.setString('id', table.getRowCount() - 1);
  newRow.setString('species', 'Canis Lupus');
  newRow.setString('name', 'Wolf');

  //print the results
  for (let r = 0; r < table.getRowCount(); r++)
    for (let c = 0; c < table.getColumnCount(); c++)
      print(table.getString(r, c));
}

function draw() {
  //draw the table
}
```

Syntax

`addRow([row])`

Parameters

`row` `p5.TableRow`: row to be added to the table

Returns

`p5.TableRow`: the row that was added

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Related References

addColumn

Use `addColumn()` to add a new column to a `Table` object.

addRow

Use `addRow()` to add a new row of data to a `p5.Table` object.

clearRows

Removes all rows from a Table.

columns

An array containing the names of the columns in the table, if the "header" the table is loaded with the "header" parameter.

p5.js

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