

</> Start Coding

Donate

Reference

Table

- addColumn()

addRow()

clearRows()

columns

findRow()

findRows()

get()

getArray()

getColumn()

getColumnCount()

getNum()

getObject()

getRow()

getRowCount()

getRows()

getString()

matchRow()

matchRows()

removeColumn()

English

Accessibility

Search

Reference > getRows()

# getRows()

Gets all rows from the table. Returns an array of **p5.TableRows**.

## 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() {
  let rows = table.getRows();

  //warning: rows is an array of objects
  for (let r = 0; r < rows.length; r++) {
    rows[r].set('name', 'Unicorn');
  }

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

## Returns

p5.TableRow[]: Array of **p5.TableRows**

This page is generated from the comments in **src/io/p5.Table.js** . Please feel free to edit it and submit a pull request!

## 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

Resources

Information

Socials

- Reference

Tutorials

Examples

Contribute

Community

About

Start Coding

Donate

- Download

Contact

Copyright

Privacy Policy

Terms of Use

- GitHub ↗

Instagram ↗

X ↗

YouTube ↗

Discord ↗

Forum ↗

