

Reference > findRows()

findRows()

Finds the rows in the Table that contain the value provided, and returns references to those rows. Returns an Array, so for must be used to iterate through all the rows, as shown in the example above. The column to search may be specified by either its ID or title.

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 another goat
  let newRow = table.addRow();
  newRow.setString('id', table.getRowCount() - 1);
  newRow.setString('species', 'Scape Goat');
  newRow.setString('name', 'Goat');

  //find the rows containing animals named Goat
  let rows = table.findRows('Goat', 'name');
  print(rows.length + ' Goats found');
```

Syntax

```
findRows(value, column)
```



Parameters

value	String: The value to match
column	Integer String: ID number or title of the column to search

Returns

p5.TableRow[]: An Array of TableRow objects

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

Reference
Tutorials
Examples
Contribute
Community
About
Start Coding
Donate

Information

Download
Contact
Copyright
Privacy Policy
Terms of Use

Socials

GitHub ↗
Instagram ↗
X ↗
YouTube ↗
Discord ↗
Forum ↗

