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matchRow()

Finds the first row in the Table that matches the regular expression provided, and returns a reference to that row. Even if multiple rows are possible matches, only the first matching row is returned. 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() {
  //Search using specified regex on a given column, return TableRow object
  let mammal = table.matchRow(new RegExp('ant'), 1);
  print(mammal.getString(1));
  //Output "Panthera pardus"
}
```

Syntax

```
matchRow(regexp, column)
```

Parameters

regexp   String|RegExp: The regular expression to match
column   String|Integer: The column ID (number) or title (string)

Returns

p5.TableRow: TableRow object

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.

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