

Kata 16 - Case Maker II

Assignment

145 - 240 minutes



Status

Complete

STRETCH ACTIVITY

This activity is marked as stretch. We strongly suggest you come back to it if/when you've completed all the core exercises for the prep course.

In this exercise, we will be building an advanced case maker that can convert strings into all different kinds of case styles; like `camel`, `pascal`, `snake`, or even `kebab`.



This is an extension to the previous [Case Maker](#) kata. Create a new file (and gist) for this kata instead of updating the one from your Case Maker submission.

Case Maker II

We will still be given an input string to convert. However, this time, we'll also be given a casing style to work with. The following code block will describe all the casing styles to support. We may also receive an array of casing styles, and each of these should be applied.

Input

```
const makeCase = function(input, case) {  
  // Put your solution here  
}  
  
console.log(makeCase("this is a string", "camel"));  
console.log(makeCase("this is a string", "pascal"));  
console.log(makeCase("this is a string", "snake"));  
console.log(makeCase("this is a string", "kebab"));  
console.log(makeCase("this is a string", "title"));  
console.log(makeCase("this is a string", "vowel"));  
console.log(makeCase("this is a string", "consonant"));  
console.log(makeCase("this is a string", ["upper", "snake"]));
```

Expected Output

```
thisIsAString
ThisIsAString
this_is_a_string
this-is-a-string
This Is A String
thIs Is A strIng
THIS IS a STRiNG
THIS_IS_A_STRING
```

👉 Create a function named `makeCase` that will receive an input string and one or more casing options. Return a new string that is formatted based on casing options:

Precedence of each of the casing styles are as follows, values higher in the list should be processed first:

- 1. `camel`, `pascal`, `snake`, `kebab`, `title`
- 2. `vowel`, `consonant`
- 3. `upper`, `lower`

Our function should be able to handle all of these cases.

For more information on casing styles, read Wikipedia's [Special Case Styles](#) for a list of various casing examples.

👉 Submit Your Work

- Browse to gist.github.com and create a new gist.
- Copy-and-paste your code into the form
- Name the gist and the file appropriately and click `Create secret gist`.
- Finally, mark this activity as completed (at the bottom of this page) and please copy/paste the *entire* browser URL for your gist (from *gist.github.com*) into the text field.

✖ Cancel Submission

←

Previous

Kata 15 - Organizing Instructors (Stretch)

Next

Kata 17 - JS Object From URL Encoded String (Stretch)

→

How well did you understand this content?

Thank you for your feedback



Got most of it























Please give us some written insight into your feedback

Prep Work

- › 1: Welcome
- › 2: Dev Environment
- › 3: Version Control
- › 4: Programming Intro
- › 5: The Browser

▼ 6: Katas

6 hrs + 29 hrs stretch 🏆

 <u>Katas</u>	✓
 <u>Kata 1 - Sum the Largest Numbers</u>	✓
 <u>Kata 2 - Conditional sums</u>	✓
 <u>Kata 3 - Vowels</u>	✓
 <u>Kata 4 - Instructors Names</u>	✓
 <u>Kata 5 - Percent Encoded String</u>	✓
 <u>Kata 6 - SmartParking</u>	✓
 <u>Kata 7 - In the Air Tonight</u>	✓
 <u>Kata 8 - Repeating Numbers</u>	✓
 <u>Kata 9 - Case Maker</u>	✓
 <u>Kata 10 - Multiplication Table</u>	✓
 <u>Kata 11 - Bouncy Castles</u>	✓
 <u>Kata 12 - The Great Codeville Bake-off</u>	✓
 <u>Kata 13 - Talking Calendar</u>	✓
 <u>Kata 14 - Change Calculator</u>	✓
 <u>Kata 15 - Organizing Instructors</u>	✓
 <u>Kata 16 - Case Maker II</u>	✓
 <u>Kata 17 - JS Object From URL Encoded String</u>	✓
 <u>Kata 18 - Square Code</u>	✓
 <u>Kata 19 - Queen Threat Detector</u>	✓
 <u>Kata 20 - Taxicab Geometry</u>	✓
 <u>Kata 21 - Number Guesser</u>	✓

- › 7: Stretch Project
- › 8: The Lab Manual
- › 9: Day One Prep
- › 10: Collab Tools Setup

POWERED BY

