Kata 15 - Organizing Instructors

Assignment

75 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 given a list of instructors and we will create a single object to organize them based on their course.

Input

```
const organizeInstructors = function(instructors) {
  // Put your solution here
};

console.log(organizeInstructors([
  {name: "Samuel", course: "iOS"},
  {name: "Victoria", course: "Web"},
  {name: "Karim", course: "Web"},
  {name: "Donald", course: "Web"}
]));
console.log(organizeInstructors([
  {name: "Brendan", course: "Blockchain"},
  {name: "David", course: "Web"},
  {name: "Martha", course: "iOS"},
  {name: "Carlos", course: "Web"}
]));
```

Expected Output

```
{
  iOS: ["Samuel"],
  Web: ["Victoria", "Karim", "Donald"]
}
{
  Blockchain: ["Brendan"],
  Web: ["David", "Carlos"],
  iOS: ["Martha"]
}
```

👉 Create a function named `organizeInstructors` that will receive an array of instructor objects, and will return a new object that has the following format:

```
{
  CourseName: [instructors]
}
```

👉 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.

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https://gist.github.com/sa ✖ Cancel Submission

Previous
Kata 14 - Change Calculator (Stretch)

Next
Kata 16 - Case Maker II (Stretch)

How well did you understand this content?

Thank you for your feedback

★ ★ ★ ★ ★

Totally got 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*

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

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