

Problem List

DescriptionEditorialSolutionsSubmissions

2690. Infinite Method Object Premium

Solved

EasyHint

Write a function that returns an **infinite-method object**.

An **infinite-method object** is defined as an object that allows you to call any method and it will always return the name of the method.

For example, if you execute `obj.abc123()`, it will return `"abc123"`.

Example 1:

Input: method = "abc123"

Output: "abc123"

Explanation:

const obj = createInfiniteObject();  
obj["abc123"](); // "abc123"  
The returned string should always match the method name.

Example 2:

Input: method = ".\_qw73n|^2It"

Output: ".\_qw73n|^2It"

Explanation: The returned string should always match the method name.

Constraints:

- 0 <= method.length <= 1000

Seen this question in a real interview before? 1/5

YesNo

Accepted 1KSubmissions 1.1KAcceptance Rate 92.6%

Hint 1

Hint 2

Hint 3

Similar Questions

Discussion (2)

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</> Code

TypeScriptAuto

```
1 function createInfiniteObject(): Record<string, () => string> {
2
3     return new Proxy({}, {
4         get: (_, key) => {
5             return () => String(key);
6         }
7     });
8
9 };
10
11 /**
12  * const obj = createInfiniteObject();
13  * obj["abc123"](); // "abc123"
14  */
```

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TestcaseTest Result

Case 1Case 2

"abc123"

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