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Course Progress

Course > Readings/Videos > Reading 5: Designing Specifications > Questions



Questions

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joint declaration

1/1 point (graded)

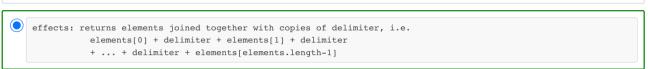
Given this specification:

```
static String join(String delimiter, String[] elements)
effects: append together the strings in elements, but at each step,
    if there are more elements left, insert delimiter
```

Rewrite the spec so it is declarative, not operational.



effects: returns the result of looping through elements and
alternately appending an element and the delimiter





Explanation

The first and second options clearly talk about implementation. join is, in fact, a static method of class String.

StringJoiner is also part of the standard API.

Submit

6 Show Answer

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out of joint

1/1 point (graded)

Which are valid criticisms of the declarative spec from the previous problem? Check all that apply.

Be more clear about the empty delimiter special case			
✓ Be more clear about the empty elements special case			
Be less deterministic, implementors need more freedom			
Be more deterministic, clients need more specific results			
Explanation Behavior with the empty array is one aspect where none of the specs are immediately clear, including the third one. The behavior with the empty delimiter, however, doesn't seem in doubt. The spec was deterministic to begin with, and an underdetermined spec seems unlikely to be nearly as useful. Submit			
Answers are displayed within the problem	Show Answer		
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