Exam Simulator

Questions

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Q58 - Asynchronous Processing in Servlets [3]



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Considering the following asynchronous servlet code, choose which statements are true after a GET request is made:

- a. This code compiles
- b. The content of "/page.html" will be served as a response
- c. A runtime exception will be thrown when accessing this servlet
- d. This code doesn't compile

Hide answer

a, b, c

Reference: pages 10 - 20, 2.3.3.3 "Asynchronous processing"

Explanation: The container will immediately dispatch the request to the given resource ("/page.html") and implicitly treat it like the AsyncContext#complete() method invocation.

The following <code>ac.complete()</code> invocation will result in a **runtime exception** -- <code>IllegalStateException</code> -- thrown, as the request has already been dispatched.