Spring Professional Exam Tutorial v5.0

Question 04

Question 04 - Which are the limitations of the two proxy-types? What visibility must Spring bean methods have to be proxied using Spring AOP?

JDK Dynamic Proxy Limitations:

- Does not support self-invocation
- Class must implement interface
- Only method implementing the interface will be proxied

CGLIB Proxy Limitations:

- Does not support self-invocation
- Class for which proxy should be created cannot not be final
- Method which should be proxied cannot be final
- Only public/protected/package methods will be proxied, private methods are not proxied

Question 04 - Which are the limitations of the two proxy-types? What visibility must Spring bean methods have to be proxied using Spring AOP?

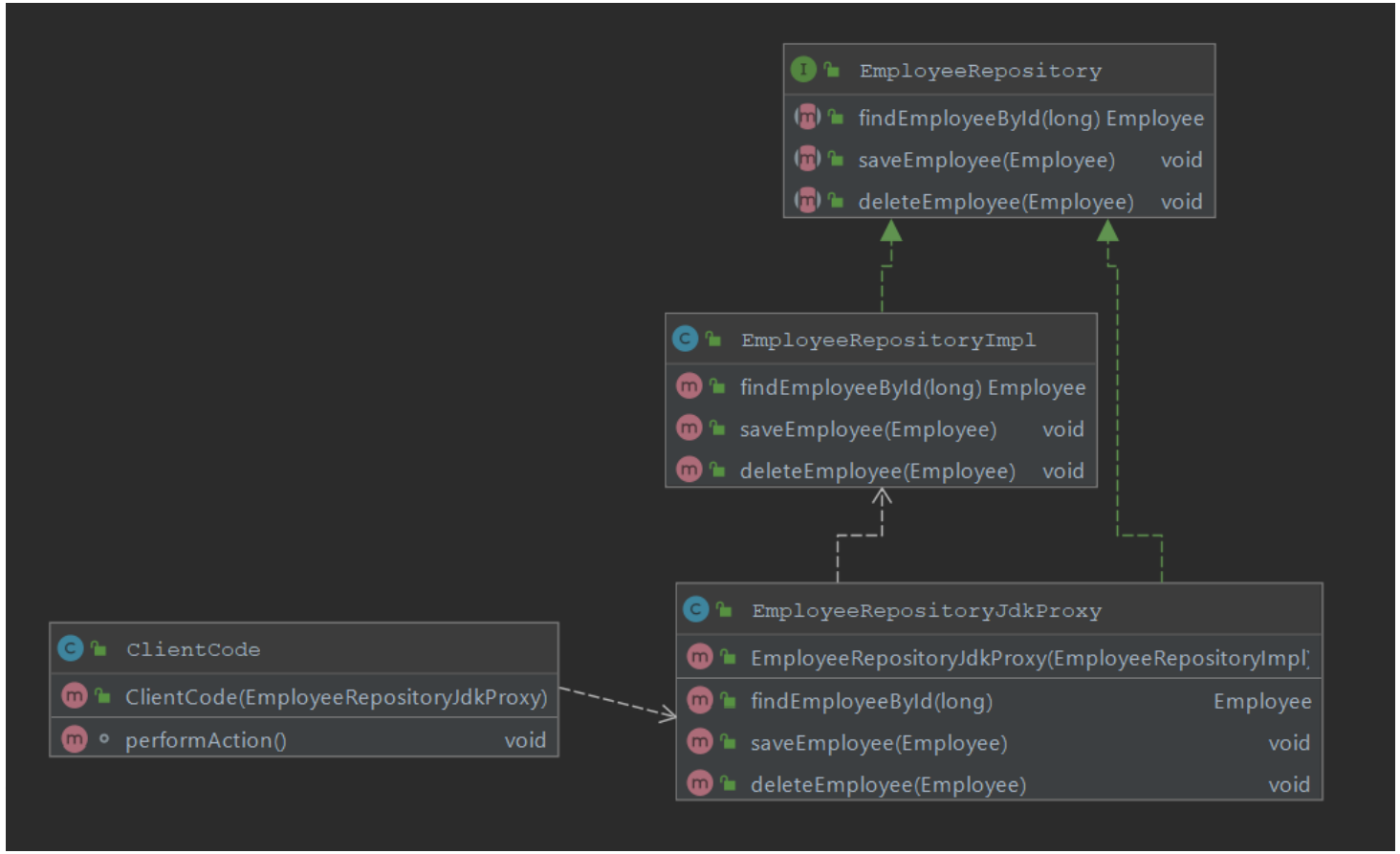
Spring Bean Method needs to have following visibility level to be proxied:

- JDK Dynamic Proxy – public
- CGLIB Proxy – public/protected/package

On top of requirement above, for call to be proxied, it needs to come from outside, both JDK Dynamic Proxy and CGLIB proxy does not support self-invocation.

Question 04 - Which are the limitations of the two proxy-types? What visibility must Spring bean methods have to be proxied using Spring AOP?

JDK Proxy



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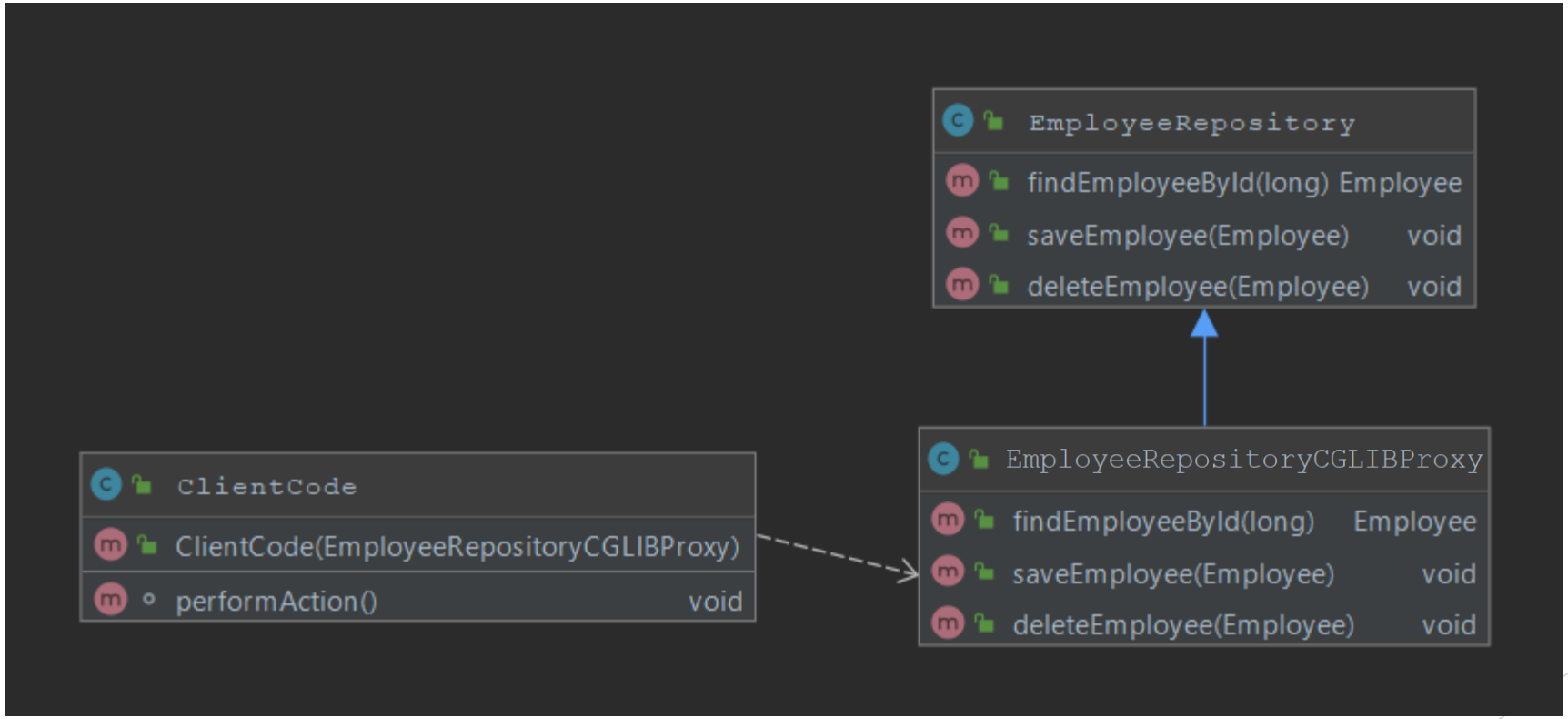
CGLIB Proxy