



iOS Interview Question

Are closures escaping type or non-escaping type by default ?

Here's how you can answer this

What are escaping closure ?

If a closure is passed as an argument to a function and it is invoked after the function returns, the closure is escaping. These closures will remain in memory after the function from which they gets called finish execution.



What are non-escaping closure ?
Non-escaping means that a closure will not live or remain in memory once the function that calls this closure finish execution. So closure needs to be executed before its calling function finish execution.



Since Swift 3, non-escaping type is the default type of closures. This gives better performance & the ability for the compiler to optimize your code. If the compiler knows that a closure is non-escaping, it can take care of the nitty-gritty details of memory management.



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