

JSVirtualMachine

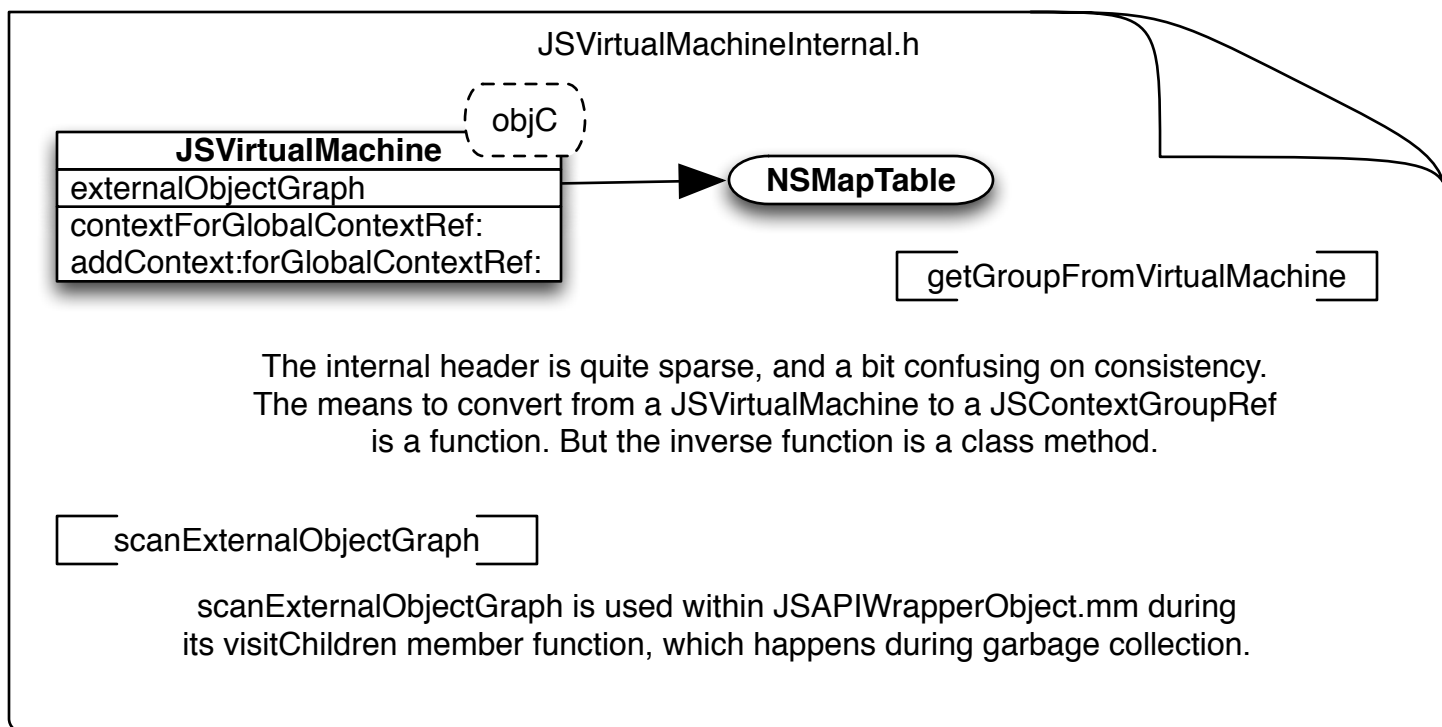
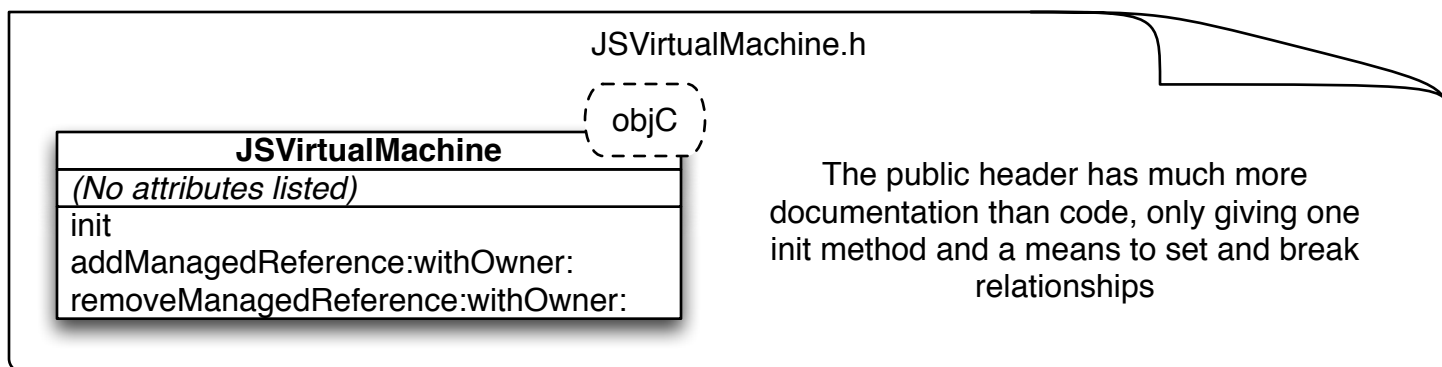
This is a wrapper for a JSContextGroupRef. It provides a means to explicitly tell the garbage collector of relationships between native objects. Beyond this, however, little is exposed.

Usage

The public API, as mentioned above, only allows for creating and breaking relationships between native objects, but even these relationships are not given a public accessor.

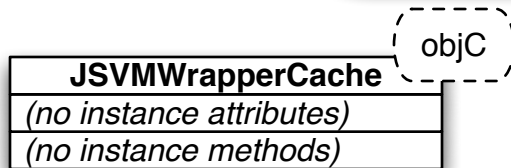
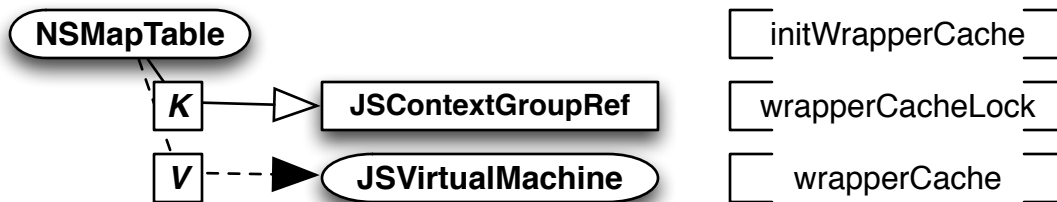
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Diagram



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JSVirtualMachine.mm



The wrapper cache is an odd setup. An NSMapTable called globalWrapperCache is wrapped by three C functions. Those C functions are only used inside an Objective C class which consists only of two class methods: One to add a pairing, another to get it.

`getInternalObjObject`

`addManagedReference` and `removeManagedReference` use `getInternalObjObject` to extract values from `JSValue` and `JSManagedValue`

