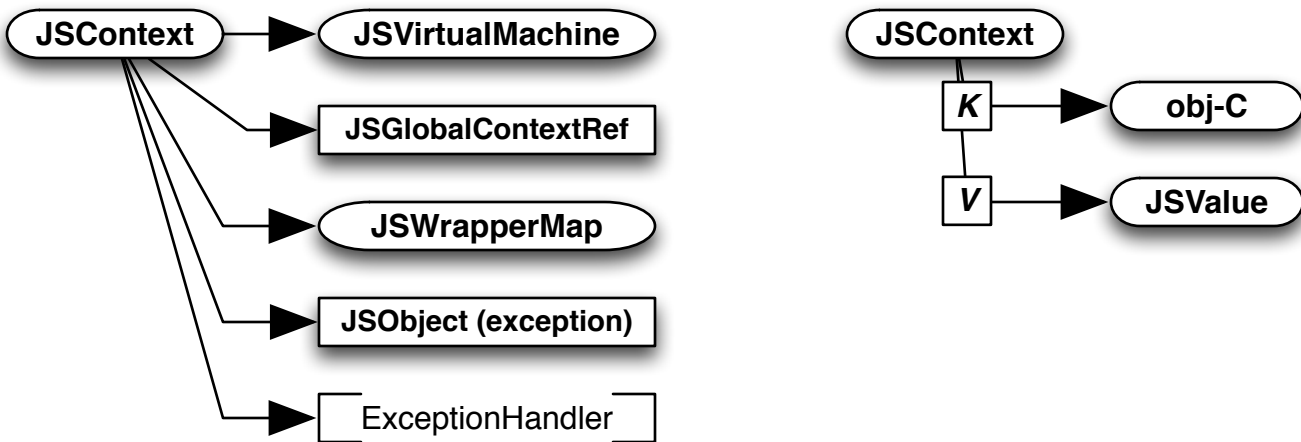


JSContext

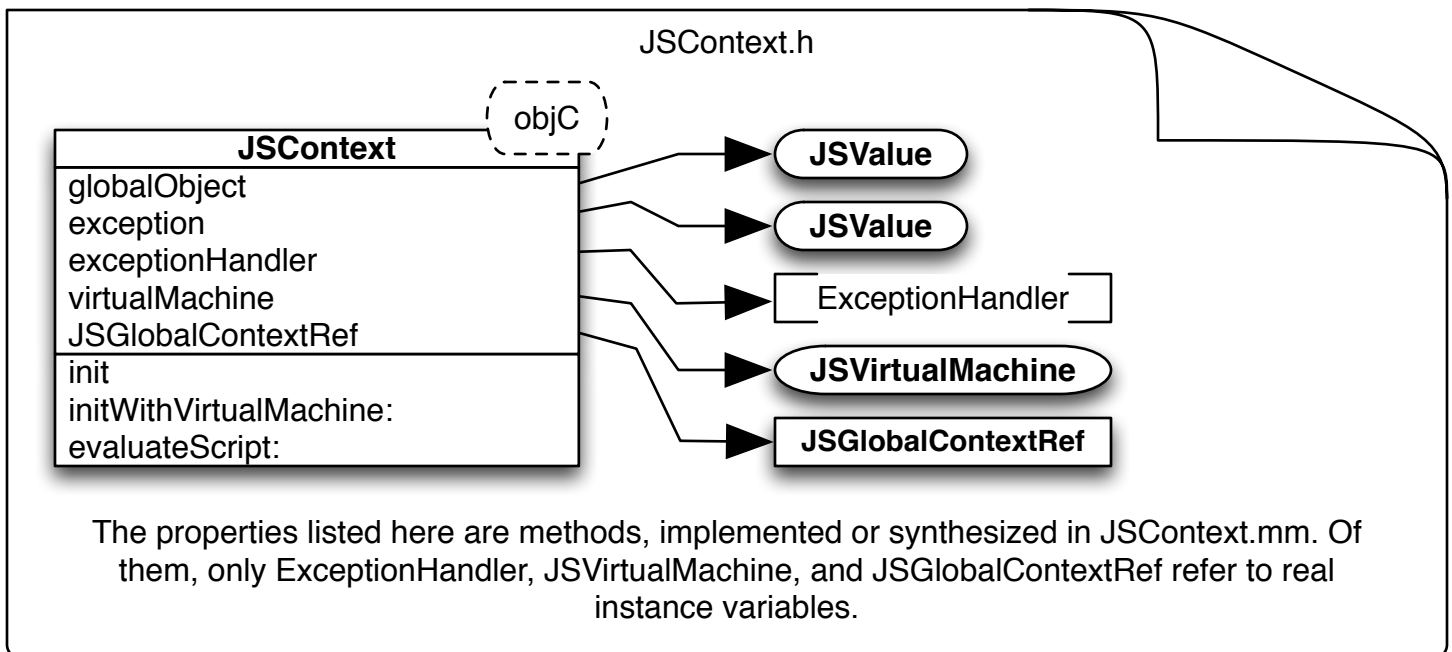
This is a wrapper for a JSGlobalContextRef. It also tracks the owning JSVirtualMachine, a JSWrapperMap, and a JS exception. If it is not initialized with an owning JSVirtualMachine, it creates its own.

Usage

As a wrapper for a JS Context, one can execute scripts or fetch the JSValue that represents its global object. Additionally, it will store raised exceptions and accept a block exception handler. If treated as a key/value store, it fetches values from its global object.

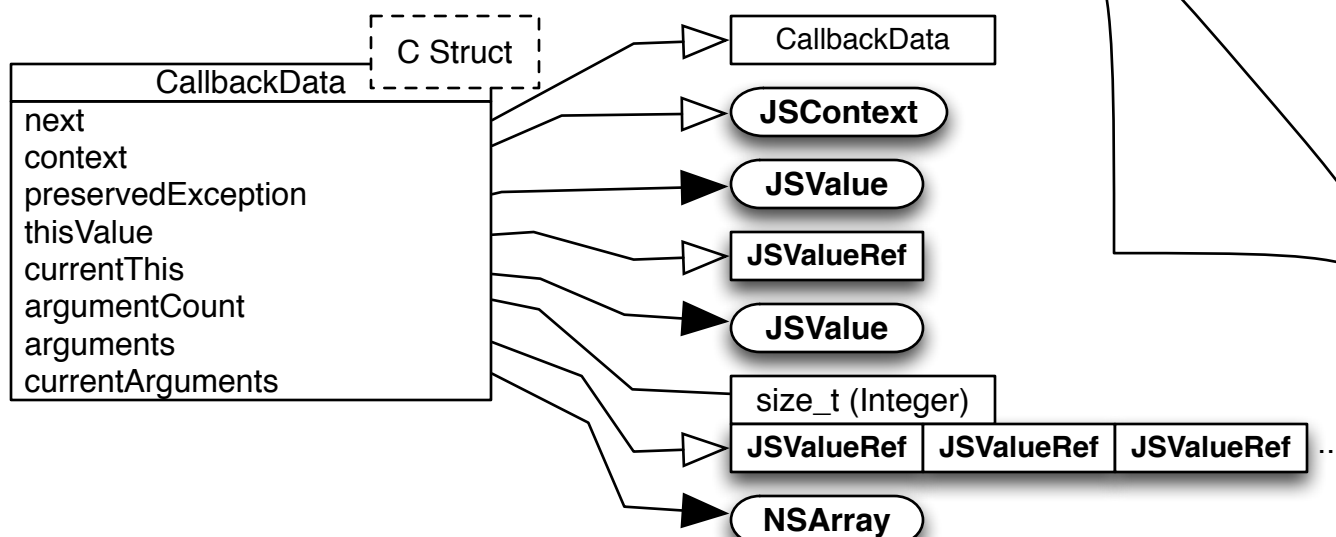


Diagram

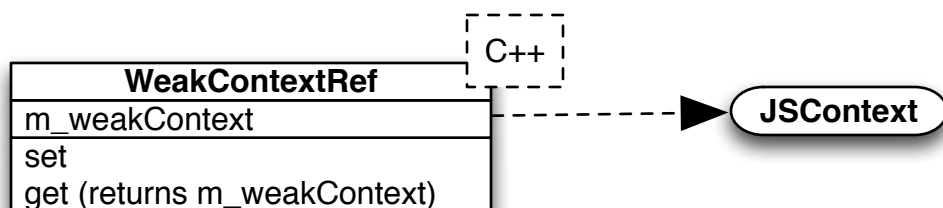


JSContext

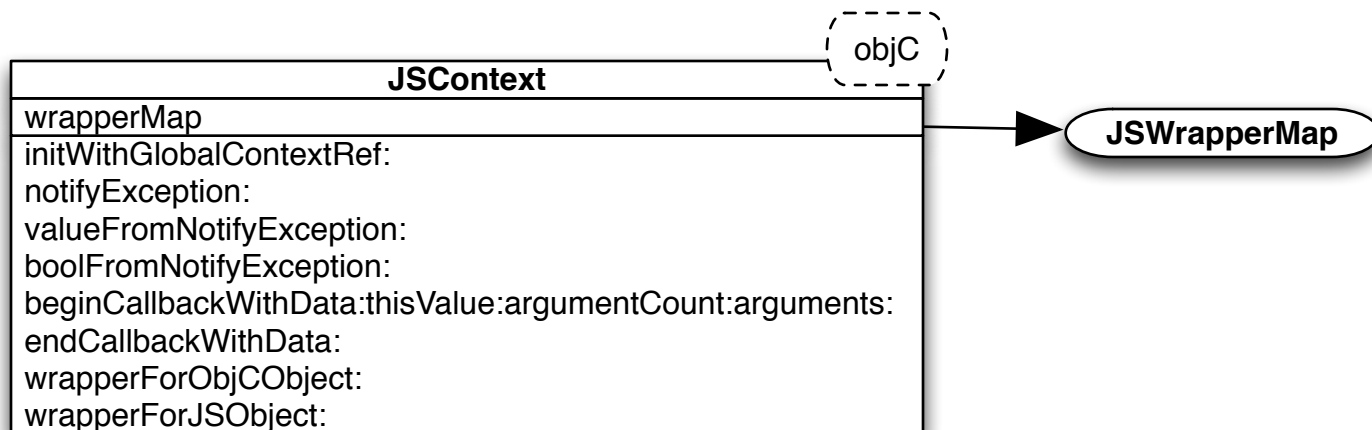
JSContextInternal.h



CallbackData is a temporary C struct that is a node of a linked list representing a call stack. It is used by the `JSContext` class methods. `CurrentThis` and `currentArguments` are generated lazily from the `JSCore` versions.



`WeakContextRef` is used by `ObjCCallbackFunction` to provide a weak relationship to an Objective C object in C++.



`JSContext` is further declared here. `WrapperMap` refers to a real instance variable.

JSContext

