rootJS Architecture

C ROOTPrototype

+init()
-methodProxy(args: const v8::FunctionCallbackInfo<v8::Value>&)
-classProxy(args: const v8::FunctionCallbackInfo<v8::Value>&)
-globalsGetter(args: const v8::FunctionCallbackInfo<v8::Value>&)
-globalsSetter(args: const v8::FunctionCallbackInfo<v8::Value>&)

uses

uses

I V8

C ProxyObjectFactory

+createProxyObject(obj: void*, type: std::string): ProxyObject

creates

uses

A ProxyObject

-obj: void *

+isScalar(): bool
+getV8Handle(): v8::Handle

C ProxyObjectCache

-cache: std::map

-isValid(address: void*): bool
+getFromCache(address: void*): v8::Handle
+storeObject(h: v8::Handle, address: void*)