

class FB JSAPIAuto GetMethodObject

```
FB::JSAPIPtr FB::JSAPIAuto::GetMethodObject ( const std::string & methodObjName ) virtual
```

Gets a method object (**JSAPI** object that has a default method)

Often it is preferable with the plugins to have the API return a **JSAPI** object as a property and then call the default method on that object. This looks the same in javascript, except that you can save the function object if you want to. See [FB::JSFunction](#) for an example of how to make a function object

Parameters

methodObjName Name of the methodObj.

Returns

The methodObj value

Since

1.4

See Also

[FB::JSFunction](#)

Reimplemented from [FB::JSAPI](#).

Definition at line 363 of file [JSAPIAuto.cpp](#).

```
364 {
365     boost::recursive_mutex::scoped_lock lock(m_zoneMutex);
366     if(!m_valid)
367         throw object_invalidated();
368
369     if (memberAccessible(m_zoneMap.find(methodObjName)) && HasMethod(methodObjName)) {
370         MethodObjectMap::const_iterator fnd = m_methodObjectMap.find(boost::make_tuple
371 (methodObjName, getZone()));
372         if (fnd != m_methodObjectMap.end()) {
373             return fnd->second;
374         } else {
375             FB::JSFunctionPtr ptr(boost::make_shared<FB::JSFunction>(shared_from_this(),
376 methodObjName, getZone()));
377             m_methodObjectMap[boost::make_tuple(methodObjName, getZone())] = ptr;
378             return ptr;
379         } else {
380             throw invalid_member(methodObjName);
381         }
382     }
```

[FB::JSAPIAuto::HasMethod](#)

virtual bool HasMethod(const std::string &methodName) const
Query if the JSAPI object has the 'methodName' method.

Definition: [JSAPIAuto.cpp:146](#)

[FB::JSAPIImpl::getZone](#)

virtual SecurityZone getZone() const
Gets the currently active zone.

Definition: [JSAPIImpl.h:238](#)

Construct
FireJ
SEvent
getValid
getAttribute
getMemberCount
getMemberNames
GetMethodObject
GetProperty
GetProperty
HasMethod
HasMethodObject
HasProperty
HasProperty
Invoke
isReserved
JSAP
IAutoRegisterAttribute
registerMethod
registerProperty
RemoveProperty
RemoveProperty
setAttribute
setProperty
setProperty
setReserved
ToString
unregisterMethod
unregisterProperty

