

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
(methodObjName, getZone()));
371         if (fnd != m_methodObjectMap.end()) {
372             return fnd->second;
373         } else {
374             FB::JSFunctionPtr ptr(boost::make_shared<FB::JSFunction>(shared_from_this(),
methodObjName, getZone()));
375             m_methodObjectMap[boost::make_tuple(methodObjName, getZone())] = ptr;
376             return ptr;
377         }
378     } else {
379         throw invalid_member(methodObjName);
380     }
381 }
```

[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
HasMethod
Object
HasProperty
HasProperty
Invoke
isReserved
JSAP
IAuto
registerAttribute
registerMethod
registerProperty
RemoveProperty
RemoveProperty
setAttribute
SetProperty
SetProperty
setReserved
ToString
unregisterMethod
unregisterProperty

