

class FB JSAPIAuto setAttribute

Construct
FireJSEvent
get_valid
getAttribute
getMemberCount
getMemberNames
GetMethodObject
GetProperty
GetProperty
HasMethod
HasMethodObject
HasProperty
HasProperty
Invoke
isReserved
JSAPIAuto
registerAttribute
registerMethod
registerProperty
RemoveProperty
RemoveProperty
setAttribute
SetProperty
SetProperty
setReserved
ToString
unregisterMethod
unregisterProperty

```
public virtual void FB::JSAPIAuto::setAttribute (const std::string & name,  
                                                const FB::variant & value virtual  
                                                )
```

Assigns a value to the specified attribute, if it is not reserved or read-only.

Parameters

name name of the attribute to set
value value for the attribute

Since

1.4a3

See Also

[registerAttribute](#)
[getAttribute](#)
[removeAttribute](#)

Definition at line 414 of file [JSAPIAuto.cpp](#).

```
415 {  
416     AttributeMap::iterator fnd = m_attributes.find(name);  
417     if (fnd == m_attributes.end() || !fnd->second.readonly) {  
418         Attribute attr = {value, false};  
419         m_attributes[name] = attr;  
420         m_zoneMap[name] = getZone\(\);  
421     } else {  
422         throw FB::script\_error("Cannot set read-only property " + name);  
423     }  
424 }
```

[FB::script_error](#)

Exception type; when thrown in a JSAPI method, a javascript exception will be thrown.

Definition: [JSEExceptions.h:28](#)

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

virtual SecurityZone getZone() const

Gets the currently active zone.

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