
CFPlugInInstance Reference

Core Foundation



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CFPlugInInstance Reference

Derived From:	CType
Framework:	CoreFoundation/CoreFoundation.h
Companion guide	Plug-ins
Declared in	CFPlugIn.h

Overview

CFPlugInInstance is deprecated. Use the functions defined by CFPlugIn instead.

Functions

CFPlugInInstanceCreateWithInstanceDataSize

Not recommended.

Not recommended

```
CFPlugInInstanceRef CFPlugInInstanceCreateWithInstanceDataSize (
    CFAAllocatorRef allocator,
    CFIndex instanceDataSize,
    CFPlugInInstanceDeallocateInstanceDataFunction deallocateInstanceFunction,
    CFStringRef factoryName,
    CFPlugInInstanceGetInterfaceFunction getInterfaceFunction
);
```

Availability

Not recommended. Available in CarbonLib v1.0 and later.

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

CFPlugInInstanceGetFactoryName

Not recommended.

Not recommended

```
CFStringRef CFPlugInInstanceGetFactoryName (  
    CFPlugInInstanceRef instance  
);
```

Availability

Not recommended. Available in CarbonLib v1.0 and later.

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

CFPlugInInstanceGetInstanceData

Not recommended.

Not recommended

```
void * CFPlugInInstanceGetInstanceData (  
    CFPlugInInstanceRef instance  
);
```

Availability

Not recommended. Available in CarbonLib v1.0 and later.

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

CFPlugInInstanceGetInterfaceFunctionTable

Not recommended.

Not recommended

```
Boolean CFPlugInInstanceGetInterfaceFunctionTable (  
    CFPlugInInstanceRef instance,  
    CFStringRef interfaceName,  
    void **ftbl  
);
```

Availability

Not recommended. Available in CarbonLib v1.0 and later.

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

CFPlugInInstanceGetTypeID

Not recommended.

Not recommended

```

CTypeID CFPlugInInstanceGetTypeID (
    void
);

```

Availability

Not recommended. Available in CarbonLib v1.0 and later.

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

Callbacks

CFPlugInInstanceDeallocateInstanceDataFunction

Not recommended.

Not recommended

```

typedef void (*CFPlugInInstanceDeallocateInstanceDataFunction) (
    void *instanceData
);

```

If you name your function `MyCallback`, you would declare it like this:

```

void MyCallback (
    void *instanceData
);

```

Availability

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

CFPlugInInstanceGetInterfaceFunction

Not recommended.

Not recommended

```

typedef Boolean (*CFPlugInInstanceGetInterfaceFunction) (
    CFPlugInInstanceRef instance,
    CFStringRef interfaceName,
    void **ftbl
);

```

If you name your function `MyCallback`, you would declare it like this:

```

Boolean MyCallback (
    CFPlugInInstanceRef instance,
    CFStringRef interfaceName,

```

```
void **ftbl  
);
```

Availability

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

Data Types

CFPlugInInstanceRef

Not recommended.

```
typedef struct __CFPlugInInstance *CFPlugInInstanceRef;
```

Availability

Available in Mac OS X v10.0 and later.

Declared In

CFPlugIn.h

Document Revision History

This table describes the changes to *CFPlugInInstance Reference*.

Date	Notes
2005-12-06	Minor changes to text to conform to reference consistency guidelines.
2005-08-11	Cosmetic changes to conform to documentation guidelines.
2003-08-01	Minor format changes.
2003-01-01	First version of this document.

REVISION HISTORY

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