CIPlugInRegistration Protocol Reference

Cocoa > Graphics & Imaging

2006-12-07

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CIPlugInRegistration Protocol Reference

Adopted by	CIPlugIn
Framework	Library/Frameworks/QuartzCore.framework
Availability	Mac OS X v10.4 and later
Declared in	CIPlugInInterface.h
Companion guides	Image Unit Tutorial Core Image Programming Guide

Overview

The `CIPlugInRegistration` protocol defines a method for loading Core Image image units. The principal class of an image unit bundle must support this protocol.

Tasks

Initializing Plug-ins

`- load:` (page 5)
Loads and initializes an image unit, performing custom tasks as needed.

Instance Methods

load:

Loads and initializes an image unit, performing custom tasks as needed.

```
- (BOOL)load:(void *)host
```

Parameters

host
Reserved for future use.

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Return Value
Returns `true` if the image unit is successfully initialized

Discussion
The `load` method is called once by the host to initialize the image unit when the first filter in the image unit is instantiated. The method provides the image unit with an opportunity to perform custom initialization, such as a registration check.

Availability
Mac OS X v10.4 and later.

Declared In
`CIPlugInInterface.h`

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Document Revision History

This table describes the changes to *CIPlugInRegistration Protocol Reference*.

Date	Notes
2006-12-07	Added link to the image unit tutorial.
2006-05-23	First publication of this content as a separate document.
	Added parameter descriptions.

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