



by Stephen Rodriguez

EncoderParameters Class

General.

Our GDI+ EncoderParameters class is housed within the "gdiPlus_EncoderParametersClass.pbi" source file.

The class contains elements of the following c/c++ classes :

EncoderParameter
EncoderParameters

This is not a *helper-class* (containing just simple macros etc.) but a full OOP class.

Interface.

Our encoder parameters class exposes a single **interface** with the name `gdiPlus_EncoderParameters`.

'gdiPlus_EncoderParameters' constructors.

The following all return (if successful) instances of our `gdiPlus_EncoderParameters` class whose methods are listed in the following section.

gdiPlus_CreateEncoderParameters()

'gdiPlus_EncoderParameters' methods.

Unless specified otherwise, the following all return a gdiPlus status code (beginning with *#Ok*).

Destroy()

AddParameter.i(category, valueType, value, numValues=1)

category is an encoder parameter constant, e.g.

#GDIPLUS_ENCODERCOMPRESSION.

valueType is an encoder parameter value type constant, e.g.

#EncoderParameterValueLong.

value is a pointer to an array (usually just a single value) of 'numValues' elements of type 'valueType'.

numValues is the number of elements in the aforementioned array.