

EnumMetaFile [QuickInfo](#) [Overview](#) [Group](#)

The **EnumMetaFile** function enumerates the records within a Windows-format metafile by retrieving each record and passing it to the specified callback function. The application-supplied callback function processes each record as required. The enumeration continues until the last record is processed or when the callback function returns zero.

This function is provided for compatibility with earlier versions of Microsoft Windows. Win32-based applications should use the [EnumEnhMetaFile](#) function.

```
BOOL EnumMetaFile(  
    HDC hdc,                // handle of device context  
    HMETAFILE hmf,          // handle of Windows-format metafile  
    MFENUMPROC lpMetaFunc,  // address of callback function  
    LPARAM lParam           // address of callback function data  
);
```

Parameters

hdc

Identifies a device context. This handle is passed to the callback function.

hmf

Identifies a Windows-format metafile.

lpMetaFunc

Points to an application-supplied callback function. For more information, see the [EnumMetaFileProc](#) callback function.

lParam

Points to optional callback-function data.

Return Value

If the callback function successfully enumerates all the records in the Windows-format metafile, the return value is TRUE; otherwise, it is FALSE.

Remarks

A Windows-format metafile does not support the new curve, path, and transformation functions, such as **PolyBezier**, **BeginPath**, and **SetWorldTransform**. Applications that use these new functions *and* use metafiles to store pictures created by these functions should use the enhanced-format metafile functions.

To convert a Windows-format metafile into an enhanced-format metafile, use the **SetWinMetaFileBits** function.

You can use the **EnumMetaFile** function to embed one Windows-format metafile within another.

See Also

[BeginPath](#), [EnumEnhMetaFile](#), [EnumMetaFileProc](#), [PlayMetaFile](#), [PlayMetaFileRecord](#), [PolyBezier](#), [SetWinMetaFileBits](#), [SetWorldTransform](#)