

## SetMapperFlags

The **SetMapperFlags** function alters the algorithm the font mapper uses when it maps logical fonts to physical fonts.

```
DWORD SetMapperFlags(  
    HDC  hdc,           // handle of device context  
    DWORD dwFlag       // font-mapper flag  
);
```

### Parameters

*hdc*

Identifies the device context that contains the font-mapper flag.

*dwFlag*

Specifies whether the font mapper should attempt to match a font's aspect ratio to the current device's aspect ratio. If bit zero is set, the mapper selects only matching fonts.

### Return Value

If the function succeeds, the return value is the previous value of the font-mapper flag.

If the function fails, the return value is GDI\_ERROR. To get extended error information, call [GetLastError](#).

### Remarks

If the *dwFlag* parameter is set and no matching fonts exist, Windows chooses a new aspect ratio and retrieves a font that matches this ratio.

The remaining bits of the *dwFlag* parameter must be zero.