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That's the convention for internal NT codes. For example, 0xC0000005 is Access Violation and is an error (highest two bits are 1s). HRESULT doesn't use that scheme though. Instead, it uses a single severity bit to distinguish between errors and success (warnings and info results are considered success).

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"Brian Muth" <bmuth@xxxxxxxx> wrote in message
<news:%23YukgwS4HHA.1188@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

"John" <John@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:DA0478E1-73D6-448D-B039-8FEE89872BEE@xxxxxxxxxxxxxxxxxxxx>

Is it possible to return an HRESULT that represents a warning as opposed to an error?

I thought the severity code was the following;

- 00 – Success
- 01 – Informational
- 10 – Warning
- 11 – Error

I'm not sure where you got this information from. Can you provide a reference?

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But if you look at the HRESULT_SEVERITY macro

```
#define HRESULT_SEVERITY(hr) (((hr) >> 31) & 0x1)
```

This would indicate that an error and a warning are both errors.

HRESULT are either success (if non-negative) or fail (negative). There is no "information" or "warning" level that I'm aware of.

Brian