
Subject: Re: DarkThemeCached
Posted by [Oblivion](#) on Thu, 20 May 2021 21:44:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello Didier,

That line is supposed to return the remainder of $(\text{cache.ii} + 1) / N$ operation, namely $(\text{cache.ii} + 1) \% N$ (=8). Its function is to clamp the index between 0-7.
A known microoptimization trick, if the *ii* is a positive integer and the *N* is a power of 2.

(Apparently, colors are cached in `thread_local` slots))

Best regards,
Oblivion
