
Subject: Re: Please check the list of 2019.1 changes
Posted by [Tom1](#) on Tue, 12 Feb 2019 08:30:08 GMT
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Hi Mirek,

On Windows 10 the 'Classic' theme on TheIDE was better than 'Host platform' but not perfect. The package list and file list still use black font on my dark gray background. Menu's become readable.

I have now looked a bit deeper at the Microsoft documentation to find out about the "Dark Theme". It seems the new way, that has replaced system colors, is called 'Visual Styles'. And as far as my googling went, there is no easy way to get the Windows 10 desktop completely into a dark theme. While the new Windows Store apps (or UWP apps) support the Windows 10 Dark theme (default app mode) setting, the desktop applications are generally not aware of that at all. And Windows does not help by making similar changes to old school system colors, so they are not in sync. And most Windows desktop apps only read those old system colors, so they cannot follow the current theme. It seems to me that the Desktop applications are pretty much on their own.

If there's a way to read (in a Desktop application) the 'Settings>Personalization>Colors>Choose your default app mode: Light/Dark' -flag and the selected 'Accent color', then resolving the rest of the colors to fit the landscape should be possible to some extent. Maybe this would solve the Windows 10 specific dark theme problem. But is it worth the trouble? Most applications are not usable with dark themed system colors on Windows 10 anyway.

Best regards,

Tom

EDIT: There is a way to detect Windows 10 dark/light theme setting: In registry "`Computer\HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Themes\Personalize\AppsUseLightTheme`" contains 1 for light or 0 for dark. (Found it in <https://stackoverflow.com/questions/51334674/how-to-detect-windows-10-light-dark-mode-in-win32-application>)

EDIT2: And more in registry: "`Computer\HKEY_CURRENT_USER\Software\Microsoft\Windows\DWM`" contains Windows 10 colorization color and accent color entries along with other related info.
