

Task Manager Improvement Using Group End-task

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Abstract

Task manager is the application that help user to manage the running application in order to optimize the computer performance. Existing task manager is inconvenient; as it does not provide multiple end task function. This study aims to (i) provide a categorized processes, (ii) to show necessary information about the processes, (iii) to allow group end task function, (iv) to provide online virus scan function with local databases. A survey is done through online using google questionnaire, Windows OS user is the target for interview. The agile system is utilised for prototype development. The product is then tested section by section and the developer will fix the error and bugs when present. The results shows that the improved user interface is simple and tidy as 95% of respondent answered that it is very convenient. On the other hand, 90% of respondents wish that the task manager provides virus scan function and about 98% of respondents requested the task manager to provide multiple end task function. In addition, 52.3% of respondents could not know which process is safe to close and only 47.7% of respondents could know which process is safe to end. In conclusion, Processes Manager is a useful application that help user to speed up the computer performance especially for the beginners who are not expert into Windows OS.

Keywords:

Task Manager, Windows OS, Virus Scan, Optimize OS performance, Processes in Windows