

# Do QueryProcessCycleTime and QueryThreadCycleTime include cycles spent in kernel mode?

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 [devblogs.microsoft.com/oldnewthing/20090302-01](http://devblogs.microsoft.com/oldnewthing/20090302-01)

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Do `QueryProcessCycleTime` and `QueryThreadCycleTime` include cycles spent in kernel mode?

Yes, they do. They count cycles spent both in user mode and in kernel mode.



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