## Subject: Tracking Events on Windows Platforms
Posted by davidf on Fri, 30 May 1997 07:00:00 GMT

Folks,

I reported an observation this morning about tracking events
on my WindowsNT machine being a bit unreliable. I've heard
from Mark Leaming, one of RSI's Windows developers, about the
situation. He has given me permission to post his reply to
this newsgroup.

He writes:

> Unlike MOTIF, Windows doesn't have a concept of "tracking" events
> rather Windows uses mouse click events to indicate a change of focus.

> We currently fake tracking events, but are constrained by lack of
> support in the windowing system.  To support tracking the widgets
> currently respond to the WM_MOUSEMOVE and WM_NCMOUSEMOVE messages.
> When the mouse is moved quickly, these messages are not sent but
> rather compressed by the window system and you don't get the tracking
> event.  There are other constraints imposed by the windowing system
> that currently limit our tracking support on windows.

> We have a design for fixing this but the work involved was too
> significant to get into 5.0 so it should be in the next release
> of IDL (5.1).

It ought to be fairly easy to work around this problem until
the fix is available. Thanks for the information, Mark.

Cheers,

David

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