Event Tracing Sessions::

Event Tracing supports a maximum of 64 event tracing sessions executing simultaneously. Of these sessions, there are two special purpose sessions. The remaining sessions are available for general use. The two special purpose sessions are:

* Global Logger Session
* NT Kernel Logger Session

The Global Logger event tracing session records events that occur early in the operating system boot process, such as those generated by device drivers.

The NT Kernel Logger event tracing session records predefined system events generated by the operating system, for example, disk IO or page fault events.

[**EVENT\_TRACE\_PROPERTIES**](https://docs.microsoft.com/en-us/windows/desktop/ETW/event-trace-properties): structure to specify the properties of the session.

Its creates the session with specified properties

[**StartTrace**](https://docs.microsoft.com/en-us/windows/desktop/ETW/starttrace) (to start the event trace that has been created)

This is a function to start the session. If the function succeeds, the SessionHandle parameter will contain the session handle, and the **LoggerNameOffset** property will contain the offset to the name of the session.

call the [**ControlTrace**](https://docs.microsoft.com/en-us/windows/desktop/ETW/controltrace) function and pass EVENT\_TRACE\_CONTROL\_STOP as the control code to stop the event trace