

# HOLD EVENTS

## Applies to

System.

## Description

Holds Windows messages in the Presentation Server's queue until OpenEngine completes the current event processing.

## Usage

```
status = Get_Property ("SYSTEM", "HOLD_EVENTS")
```

```
status = Set_Property ("SYSTEM", "HOLD_EVENTS", true/false)
```

When the flag is set (default), Windows messages are prevented from being processed while the event handler is being executed. When not set (0), Windows messages are being processed; as a result, some OpenInsight events could be discarded if OpenEngine is still busy.

## Remarks

This property is useful to avoid deadlock if the event handler is calling an external DLL that has its own message processing (such as `MessageBox`).

## See also

[BLOCK\\_EVENTS](#) property, [MODAL](#) property