Display Masks

Display masks

Display masks are D2000 system objects. They are defined for particular process alarm states of objects of I/O tag, Eval tag and Switch type. They are used to define a text, that will be displayed in the Alarm list window (the **Event description** column) in the process D2000 HI after changing the status of the object's process alarm into corresponding status. Display mask is defined by a text that can also contain format masks.

There is a predefined group of display masks in the D2000 system. The masks are used for displaying various operations of the D2000 system (e.g. the display mask *SM._Start_Systemu* is used when the D2000 system is starting).

The list of predefined display masks in the D2000 system:

Display masks	Meaning
SM._ConfigDone	Configuration change mask.
SM._EventLog	Not implemented yet.
SM._Logoff	Logoff mask.
SM._LogonFailed	Unsuccessful logon mask.
SM._LogonSucc	Successful logon mask.
SM._MonitorVal_Limit	Mask for limit crossing log.
SM._MonitorVal_Value	Mask for value change log.
SM._Operator_SetVal	Operator-adjusted value mask.
SM._PMD	Post mortem data mask.
SM._ProcAlarm_Block	Mask for blocking process alarms.
SM._ProcAlarm_Kvit	Mask for acknowledging process alarms.
SM._ProcAlarm_UnBlock	Mask for unblocking process alarms.
SM._ProcesLog	Process logon mask.
SM._ProcesStart	Process start mask.
SM._ProcesStop	Process stop mask.
SM._Start_Systemu	D2000 system start mask.
SM._StationChange	Station status change mask.
SM._Stop_Systemu	D2000 system stop mask.
SM._SysAlarm_Alarm	System alarm mask for transition to *Alarm* status.
SM._SysAlarm_Block	System alarm mask for transition to *Block* status.
SM._SysAlarm_Kvit	System alarm mask for transition to *Acknowledge* status.
SM._SysAlarm_Normal	System alarm mask for transition to *Normal* status.
SM._SysAlarm_Unblock	System alarm mask for transition to *Unblock* status.
SM._SystemError	Mask for system warning or system error info.

Related pages:

Display masks - configuration dialog box