

## Supported Writable properties

### BACnet Explorer V.7

#### Properties of the Analog Input Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	REAL
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Update_Interval	Unsigned
Units	BACnetEngineeringUnits
Min_Pres_Value	REAL
Max_Pres_Value	REAL
Resolution	REAL
COV_Increment	REAL
Time_Delay	Unsigned
Notification_Class	Unsigned
High_Limit	REAL
Low_Limit	REAL
Deadband	REAL
Limit_Enable	BACnetLimitEnable
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Fault_High_Limit	REAL
Fault_Low_Limit	REAL
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Properties of the Analog Output Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	REAL
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState

Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Units	BACnetEngineeringUnits
Min_Pres_Value	REAL
Max_Pres_Value	REAL
Resolution	REAL
Relinquish_Default	REAL
COV_Increment	REAL
Time_Delay	Unsigned
Notification_Class	Unsigned
High_Limit	REAL
Low_Limit	REAL
Deadband	REAL
Limit_Enable	BACnetLimitEnable
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

Properties of the Analog Value Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	REAL
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Units	BACnetEngineeringUnits
Resolution	REAL
Relinquish_Default	REAL
COV_Increment	REAL
Time_Delay	Unsigned
Notification_Class	Unsigned
High_Limit	REAL
Low_Limit	REAL
Deadband	REAL
Limit_Enable	BACnetLimitEnable
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned

Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString
Time_Delay_Normal	Unsigned
Min_Pres_Value	REAL
Max_Pres_Value	REAL
Fault_High_Limit	REAL
Fault_Low_Limit	REAL
Profile_Location	CharacterString
Profile_Name	CharacterString

Properties of the Averaging Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Minimum_Value_Timestamp	BACnetDateTime
Description	CharacterString
Average_Value	REAL
Variance_Value	REAL
Maximum_Value	REAL
Maximum_Value_Timestamp	BACnetDateTime
Attempted_Samples	Unsigned
Valid_Samples	Unsigned
Window_Interval	Unsigned
Window_Samples	Unsigned
Profile_Location	CharacterString
Profile_Name	CharacterString
Time_Delay_Normal	Unsigned
Min_Pres_Value	REAL
Max_Pres_Value	REAL
Fault_High_Limit	REAL
Fault_Low_Limit	REAL
Profile_Location	CharacterString
Profile_Name	CharacterString

Properties of the Binary Input Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	BACnetBinaryPV
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Polarity	BACnetPolarity
Inactive_Text	CharacterString
Active_Text	CharacterString
Change_Of_State_Time	BACnetDateTime
Change_Of_State_Count	Unsigned
Time_Of_State_Count_Reset	BACnetDateTime
Elapsed_Active_Time	Unsigned32
Time_Of_Active_Time_Reset	BACnetDateTime

Time_Delay	Unsigned
Notification_Class	Unsigned
Alarm_Value	BACnetBinaryPV
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Binary Output Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	BACnetBinaryPV
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Polarity	BACnetPolarity
Inactive_Text	CharacterString
Active_Text	CharacterString
Change_Of_State_Time	BACnetDateTime
Change_Of_State_Count	Unsigned
Time_Of_State_Count_Reset	BACnetDateTime
Elapsed_Active_Time	Unsigned32
Time_Of_Active_Time_Reset	BACnetDateTime
Time_Delay	Unsigned
Notification_Class	Unsigned
Alarm_Value	BACnetBinaryPV
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Binary Value Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	BACnetBinaryPV

Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Inactive_Text	CharacterString
Active_Text	CharacterString
Change_Of_State_Time	BACnetDateTime
Change_Of_State_Count	Unsigned
Time_Of_State_Count_Reset	BACnetDateTime
Elapsed_Active_Time	Unsigned32
Time_Of_Active_Time_Reset	BACnetDateTime
Minimum_Off_Time	Unsigned32
Minimum_On_Time	Unsigned32
Relinquish_Default	BACnetBinaryPV
Time_Delay	Unsigned
Notification_Class	Unsigned
Alarm_Value	BACnetBinaryPV
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Calendar Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	BOOLEAN
Description	CharacterString
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Command Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	Unsigned
Description	CharacterString
In_Process	BOOLEAN
All_Writes_Successful	BOOLEAN
Action_Text	BACnetARRAY[N] of CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits

Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Device Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
System_Status	BACnetDeviceStatus
Vendor_Name	CharacterString
Vendor_Identifier	Unsigned16
Model_Name	CharacterString
Firmware_Revision	CharacterString
Application_Software_Version	CharacterString
Location	CharacterString
Description	CharacterString
Protocol_Version	Unsigned
Protocol_Revision	Unsigned
Protocol_Services_Supported	BACnetServicesSupported
Protocol_Object_Types_Supported	BACnetObjectTypesSupported
Object_List	BACnetARRAY[N] of BACnetObjectIdentifier
Structured_Object_List	BACnetARRAY[N] of BACnetObjectIdentifier
Max_APDU_Length_Accepted	Unsigned
Segmentation_Supported	BACnetSegmentation
Max_Segments_Accepted	Unsigned
Local_Time	Time
Local_Date	Date
UTC_Offset	INTEGER
Daylight_Savings_Status	BOOLEAN
APDU_Segment_Timeout	Unsigned
APDU_Timeout	Unsigned
Number_Of_APDU_Retries	Unsigned
Max_Master	Unsigned(0..127)
Max_Info_Frames	Unsigned
Database_Revision	Unsigned
Configuration_Files	BACnetARRAY[N] of BACnetObjectIdentifier
Backup_Failure_Timeout	Unsigned16
Backup_Preparation_Time	Unsigned16
Restore_Preparation_Time	Unsigned16
Restore_Completion_Time	Unsigned16
Backup_And_Restore_State	BACnetBackupState
Last_Restart_Reason	BACnetRestartReason
Time_Synchronization_Interval	Unsigned
Align_Intervals	BOOLEAN
Interval_Offset	Unsigned
Serial_Number	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Notification_Class	Unsigned
Alarm_Value	BACnetBinaryPV

Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Deployed_Profile_Location	CharacterString
Profile_Name	CharacterString

#### Event Enrollment Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Event_Type	BACnetEventType
Notify_Type	BACnetNotifyType
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Fault_Type	BACnetFaultType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### File Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
File_Type	CharacterString
File_Size	Unsigned
Modification_Date	BACnetDateTime
Archive	BOOLEAN
Read_Only	BOOLEAN
File_Access_Method	BACnetFileAccessMethod
Record_Count	Unsigned
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Group Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier

Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Life Safety Point Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	BACnetLifeSafetyState
Tracking_Value	BACnetLifeSafetyState
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Mode	BACnetLifeSafetyMode
Time_Delay	Unsigned
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Silenced	BACnetSilencedState
Operation_Expected	BACnetLifeSafetyOperation
Maintenance_Required	BACnetMaintenance
Setting	Unsigned8
Direct_Reading	REAL
Units	BACnetEngineeringUnits
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Life Safety Zone Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	BACnetLifeSafetyState
Tracking_Value	BACnetLifeSafetyState
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Mode	BACnetLifeSafetyMode
Time_Delay	Unsigned
Notification_Class	Unsigned



Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Silenced	BACnetSilencedState
Operation_Expected	BACnetLifeSafetyOperation
Maintenance_Required	BOOLEAN
Operation_Expected	BACnetLifeSafetyOperation
Profile_Name	CharacterString

#### Loop Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	REAL
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Update_Interval	Unsigned
Output_Units	BACnetEngineeringUnits
Controlled_Variable_Value	REAL
Controlled_Variable_Units	BACnetEngineeringUnits
Setpoint	REAL
Action	BACnetAction
Proportional_Constant	REAL
Proportional_Constant_Units	BACnetEngineeringUnits
Integral_Constant	REAL
Integral_Constant_Units	BACnetEngineeringUnits
Derivative_Constant	REAL
Derivative_Constant_Units	BACnetEngineeringUnits
Bias	REAL
Maximum_Output	REAL
Minimum_Output	REAL
Priority_For_Writing	Unsigned(1..16)
COV_Increment	REAL
Time_Delay	Unsigned
Error_Limit	REAL
Deadband	REAL
Time_Delay	Unsigned
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned

Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Multi-state Input Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	Unsigned
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Number_Of_States	Unsigned
State_Text	BACnetARRAY[N] of CharacterString
Time_Delay	Unsigned
Notification_Class	Unsigned
Alarm_Values	BACnetLIST of Unsigned
Fault_Values	BACnetLIST of Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Multi-state Output Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	Unsigned
Description	CharacterString
Device_Type	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Number_Of_States	Unsigned
State_Text	BACnetARRAY[N] of CharacterString
Relinquish_Default	Unsigned
Time_Delay	Unsigned
Notification_Class	Unsigned
Feedback_Value	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString

Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

Multi-state Value Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	Unsigned
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Number_Of_States	Unsigned
State_Text	BACnetARRAY[N] of CharacterString
Relinquish_Default	Unsigned
Time_Delay	Unsigned
Notification_Class	Unsigned
Alarm_Values	BACnetLIST of Unsigned
Fault_Values	BACnetLIST of Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

Notification Class Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Notification_Class	Unsigned
Priority	BACnetARRAY[3] of Unsigned
Ack_Required	BACnetEventTransitionBits
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN

Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Program Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Program_State	BACnetProgramState
Program_Change	BACnetProgramRequest
Reason_For_Halt	BACnetProgramError
Description_Of_Halt	CharacterString
Program_Location	CharacterString
Description	CharacterString
Instance_Of	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Event_Detection_Enable	BOOLEAN
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Event_State	BACnetEventState
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Pulse Converter Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	REAL
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Units	BACnetEngineeringUnits
Scale_Factor	REAL
Adjust_Value	REAL
Count	Unsigned
Update_Time	BACnetDateTime
Count_Change_Time	BACnetDateTime
Count_Before_Change	Unsigned
COV_Increment	REAL
COV_Period	Unsigned
Time_Delay	Unsigned
Notification_Class	Unsigned

High_Limit	REAL
Low_Limit	REAL
Deadband	REAL
Limit_Enable	BACnetLimitEnable
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Time_Delay_Normal	Unsigned
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Schedule Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Priority_For_Writing	Unsigned(1..16)
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Event_Detection_Enable	BOOLEAN
Notification_Class	Unsigned
Event_State	BACnetEventState
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Trend Log Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Enable	BOOLEAN
Start_Time	BACnetDateTime
Stop_Time	BACnetDateTime
Log_Interval	Unsigned
COV_Resubscription_Interval	Unsigned
Stop_When_Full	BOOLEAN
Buffer_Size	Unsigned32
Record_Count	Unsigned32
Total_Record_Count	Unsigned32
Logging_Type	BACnetLoggingType
Align_Intervals	BOOLEAN

Interval_Offset	Unsigned
Trigger	BOOLEAN
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Notification_Threshold	Unsigned32
Records_Since_Notification	Unsigned32
Last_Notify_Record	Unsigned32
Notification_Class	Unsigned
Event_State	BACnetEventState
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Access Door Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Present_Value	BACnetDoorValue
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Relinquish_Default	BACnetDoorValue
Door_Status	BACnetDoorStatus
Lock_Status	BACnetLockStatus
Secured_Status	BACnetDoorSecuredStatus
Door_Pulse_Time	Unsigned
Door_Extended_Pulse_Time	Unsigned
Door_Unlock_Delay_Time	Unsigned
Door_Open_Too_Long_Time	Unsigned
Door_Alarm_State	BACnetDoorAlarmState
Maintenance_Required	BACnetMaintenance
Time_Delay	Unsigned
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

Event Log Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Enable	BOOLEAN
Start_Time	BACnetDateTime
Stop_Time	BACnetDateTime
Stop_When_Full	BOOLEAN
Buffer_Size	Unsigned32
Record_Count	Unsigned32
Total_Record_Count	Unsigned32
Notification_Threshold	Unsigned32
Records_Since_Notification	Unsigned32
Last_Notify_Record	Unsigned32
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

Load Control Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Present_Value	BACnetShedState
State_Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Start_Time	BACnetDateTime
Shed_Duration	Unsigned
Duty_Window	Unsigned
Enable	BOOLEAN
Full_Duty_Baseline	REAL
Expected_Shed_Level	BACnetShedLevel
Actual_Shed_Level	BACnetShedLevel
Shed_Levels	BACnetARRAY[N] of Unsigned
Shed_Level_Descriptions	BACnetARRAY[N] of CharacterString

Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Structured View Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Node_Type	BACnetNodeType
Node_Subtype	CharacterString
Subordinate_Annotations	BACnetARRAY[N] of CharacterString
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Trend Log Multiple Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Start_Time	BACnetDateTime
Stop_Time	BACnetDateTime
Enable	BOOLEAN
Logging_Type	BACnetLoggingType
Log_Interval	Unsigned
Align_Intervals	BOOLEAN
Interval_Offset	Unsigned
Trigger	BOOLEAN
Stop_When_Full	BOOLEAN
Buffer_Size	Unsigned32
Record_Count	Unsigned32
Total_Record_Count	Unsigned32
Notification_Threshold	Unsigned32
Records_Since_Notification	Unsigned32
Last_Notify_Record	Unsigned32
Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString



Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Access Point Object Type

Property Identifier	Property Datatype
Object_Identifier	BACnetObjectIdentifier
Object_Name	CharacterString
Object_Type	BACnetObjectType
Description	CharacterString
Status_Flags	BACnetStatusFlags
Event_State	BACnetEventState
Reliability	BACnetReliability
Out_Of_Service	BOOLEAN
Authentication_Status	BACnetAuthenticationStatus
Active_Authentication_Policy	Unsigned
Number_Of_Authentication_Policies	Unsigned
Authentication_Policy_Names	BACnetARRAY[N] of CharacterString
Authorization_Mode	BACnetAuthorizationMode
Verification_Time	Unsigned
Lockout	BOOLEAN
Lockout_Relinquish_Time	Unsigned
Failed_Attempts	Unsigned
Max_Failed_Attempts	Unsigned
Failed_Attempts_Time	Unsigned
Threat_Level	BACnetAccessThreatLevel
Occupancy_Upper_Limit_Enforced	BOOLEAN
Occupancy_Lower_Limit_Enforced	BOOLEAN
Occupancy_Count_Adjust	BOOLEAN
Accompaniment_Time	Unsigned
Access_Event	BACnetAccessEvent
Access_Event_Tag	Unsigned
Priority_For_Writing	Unsigned (1..16)
Muster_Point	BOOLEAN
Notification_Class	Unsigned
Transaction_Notification_Class	Unsigned
Event_Enable	BACnetEventTransitionBits
Acked_Transitions	BACnetEventTransitionBits
Notify_Type	BACnetNotifyType
Event_Message_Texts	BACnetARRAY[3] of CharacterString
Event_Message_Texts_Config	BACnetARRAY[3] of CharacterString
Event_Detection_Enable	BOOLEAN
Event_Algorithm_Inhibit	BOOLEAN
Reliability_Evaluation_Inhibit	BOOLEAN
Profile_Location	CharacterString
Profile_Name	CharacterString

#### Access Zone Object Type

#### Access User Object Type

Access Rights Object Type

Access Credential Object Type

Credential Data Input Object Type

CharacterString Value Object Type

DateTime Value Object Type

Large Analog Value Object Type

BitString Value Object Type

OctetString Value Object Type

Time Value Object Type

Integer Value Object Type

Positive Integer Value Object Type

Date Value Object Type

DateTime Pattern Value Object Type

Time Pattern Value Object Type

Date Pattern Value Object Type

Network Security Object Type

Global Group Object Type .

Notification Forwarder Object Type

Alert Enrollment Object Type 12.53 Channel Object Type

Lighting Output Object Type

Binary Lighting Output Object Type

Network Port Object Type

Timer Object Type

Elevator Group Object Type

Lift Object Type

Escalator Object Type

Accumulator Object Type