

Alarm History Data Base

Table: Alarm History

Columns

Name	Type	Size
DateTime	Date/Time	8
AlarmDescription	Text	50
PointID	Text	8
PointName	Text	30
AlarmStatus	Number (Integer)	2

Analog History Data Base

Table: 15-Minute History

Columns

Name	Type	Size
PointID	Text	8
DateTime	Date/Time	8
Value	Number (Double)	8

Table: AIPoint

Properties

Attributes: Linked
Src Table Name: AIPoint

Table: Daily History

Columns

Name	Type	Size
PointID	Text	8
Date	Date/Time	8
LowValue	Number (Single)	4
LowTime	Date/Time	8
HighValue	Number (Single)	4
HighTime	Date/Time	8

Control Point History Data Base

Table: Control Point Status History

Columns

Name	Type	Size
PointID	Text	8
DateTime	Date/Time	8
StateChange	Yes/No	1
State	Number (Integer)	2
Instruction	Number (Integer)	2
Temperature	Number (Single)	4
OutsideTemp	Number (Single)	4

Table: Opoint

Properties

Attributes: Linked
Src Table Name: OPoint

EE GUI Data Base

Table: Animations

Columns

Name	Type	Size
FormID	Text	14
ObjID	Text	14
ObjType	Text	4
Name	Text	50
PointID	Text	8
AnimType	Text	12

Table: AnimPicGroups

Columns

Name	Type	Size
GroupID	Number (Long)	4
FileDirPath	Text	100
FileGroupName	Text	50
Count	Number (Integer)	2

Table: AnimPictures

Columns

Name	Type	Size
ObjID	Text	14
GroupID	Number (Long)	4
Name	Text	30
FileIndex	Number (Integer)	2

Table: AppInfo

Columns

Name	Type	Size
AppName	Text	50
SFRMkeyCount	Number (Long)	4
ANPCKeyCount	Number (Long)	4

Table: FloodPoints

Columns

Name	Type	Size
FormID	Text	14
ObjID	Text	14
ObjType	Text	4
Name	Text	50
PointID	Text	8
x	Number (Integer)	2
y	Number (Integer)	2
OrgC	Number (Long)	4
FldC1	Number (Long)	4
Vmin1	Number (Integer)	2
Vmax1	Number (Integer)	2
FldC2	Number (Long)	4
Vmin2	Number (Integer)	2
Vmax2	Number (Integer)	2
FldC3	Number (Long)	4
Vmin3	Number (Integer)	2
Vmax3	Number (Integer)	2
FldC4	Number (Long)	4
Vmin4	Number (Integer)	2
Vmax4	Number (Integer)	2
FldC5	Number (Long)	4
Vmin5	Number (Integer)	2
Vmax5	Number (Integer)	2

Table: Frames

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
FormID	Text	14
AnimObjID	Text	14
Index	Text	10
AnimPicID	Text	5
x	Number (Integer)	2
y	Number (Integer)	2
w	Number (Integer)	2
h	Number (Integer)	2
scalef	Number (Single)	4
Vmin	Number (Integer)	2
Vmax	Number (Integer)	2

Table: HotSpots

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
FormID	Text	14
ObjID	Text	14
ObjType	Text	4
Name	Text	50
x	Number (Integer)	2
y	Number (Integer)	2
w	Number (Integer)	2
h	Number (Integer)	2
LinkedFormID	Text	14

Table: IpointLabels

Columns

Name	Type	Size
FormID	Text	14
ObjID	Text	14
ObjType	Text	4
Name	Text	50
Caption	Text	50
WithUnits	Yes/No	1
PointID	Text	8
x	Number (Integer)	2
y	Number (Integer)	2
FrC1	Number (Long)	4
BkC1	Number (Long)	4
BkVis1	Yes/No	1
Vmin1	Number (Integer)	2
Vmax1	Number (Integer)	2
FrC2	Number (Long)	4
BkC2	Number (Long)	4
BkVis2	Yes/No	1
Vmin2	Number (Integer)	2
Vmax2	Number (Integer)	2
FrC3	Number (Long)	4
BkC3	Number (Long)	4
BkVis3	Yes/No	1
Vmin3	Number (Integer)	2
Vmax3	Number (Integer)	2
FrC4	Number (Long)	4
BkC4	Number (Long)	4
BkVis4	Yes/No	1
Vmin4	Number (Integer)	2
Vmax4	Number (Integer)	2

Table: OpointLabels

Columns

Name	Type	Size
FormID	Text	14
ObjID	Text	14
ObjType	Text	4
Name	Text	50
Caption	Text	50
PointID	Text	8
x	Number (Integer)	2
y	Number (Integer)	2
FrC1	Number (Long)	4
BkC1	Number (Long)	4
BkVis1	Yes/No	1
Vmin1	Number (Integer)	2
Vmax1	Number (Integer)	2
FrC2	Number (Long)	4
BkC2	Number (Long)	4
BkVis2	Yes/No	1
Vmin2	Number (Integer)	2
Vmax2	Number (Integer)	2
FrC3	Number (Long)	4
BkC3	Number (Long)	4
BkVis3	Yes/No	1
Vmin3	Number (Integer)	2
Vmax3	Number (Integer)	2
FrC4	Number (Long)	4
BkC4	Number (Long)	4
BkVis4	Yes/No	1
Vmin4	Number (Integer)	2
Vmax4	Number (Integer)	2

Table: PointGroup_ScreenForm

Columns

Name	Type	Size
FormID	Text	14
PtGroupID	Text	8

Table: ScreenForms

Columns

Name	Type	Size
FormID	Text	14
msName	Text	50
Caption	Text	50
BkImagePath	Text	100
TXLBKeyCount	Number (Long)	4
HTSPKeyCount	Number (Long)	4
OPLBKeyCount	Number (Long)	4
IPLBKeyCount	Number (Long)	4
ANIMKeyCount	Number (Long)	4
FDPTKeyCount	Number (Long)	4
Left	Number (Integer)	2
Top	Number (Double)	8
AutoLoad	Yes/No	1

Table: TextLabels

Columns

Name	Type	Size
FormID	Text	14
ObjID	Text	14
ObjType	Text	4
Name	Text	50
x	Number (Integer)	2
y	Number (Integer)	2
FrColor	Number (Long)	4
BkColor	Number (Long)	4
BkVisible	Yes/No	1
LinkedFormID	Text	14

EE Status Data Base

Table: Active Alarms

Columns

Name	Type	Size
AlarmDate	Date/Time	8
AlarmTime	Date/Time	8
AlarmDescription	Text	75
PointID	Text	8
PointName	Text	30
AlarmStatus	Number (Integer)	2

Table: AIPoint

Properties

Attributes: Linked
Src Table Name: AIPoint

Table: Alarm Names

Columns

Name	Type	Size
AlarmNumber	Number (Integer)	2
AlarmName	Text	20

Table: Analog Inputs

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
AcceptVal	Number (Single)	4
Unit	Text	10
AlarmStatus	Number (Integer)	2

Table: Control Points

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
CurrState	Number (Integer)	2
Instruction	Number (Integer)	2
CurrMode	Number (Integer)	2
LastOn	Number (Integer)	2
LastOff	Number (Integer)	2
ORuntime	Number (Integer)	2
URuntime	Number (Integer)	2
AlarmStatus	Number (Integer)	2
LastUpdateTime	Number (Integer)	2
OptStartMultiplier	Number (Integer)	2
TntOvrEnd	Date/Time	8

Table: Digital Inputs

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
State	Number (Integer)	2
LastOn	Number (Integer)	2
LastOff	Number (Integer)	2
Runtime	Number (Integer)	2
AlarmStatus	Number (Integer)	2
LastUpdate	Number (Integer)	2

Table: DIPoint

Properties

Attributes: Linked
Src Table Name: DIPoint

Table: GroupPoints

Properties

Attributes: Linked
Src Table Name: GroupPoints

Table: Groups

Properties

Attributes: Linked
Src Table Name: Groups

Table: Hardware Status

Columns

Name	Type	Size
CtrlrID	Text	50
CtrlrName	Text	50
AlarmStatus	Number (Integer)	2
LastUpdate	Date/Time	8

Table: Immediate

Columns

Name	Type	Size
PointID	Text	8
Value	Number (Integer)	2
ComServerID	Text	8

Table: Instruction Names

Columns

Name	Type	Size
InstructNumber	Number (Integer)	2
InstructName	Text	15

Table: Meter Inputs

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
Unit	Text	10
AlarmStatus	Number (Integer)	2
ShortDemand	Number (Single)	4
ShortPeak	Number (Single)	4
ShortPeakTime	Date/Time	8
LastShortTime	Date/Time	8
ShortCount	Number (Long)	4
TodayVal	Number (Single)	4
MonthVal	Number (Double)	8
YearVal	Number (Double)	8
LastPollTime	Date/Time	8
LastPollCount	Number (Long)	4
CurrentDemand	Number (Single)	4
PeakDemand	Number (Single)	4
PeakDemandTime	Date/Time	8
LastDemandTime	Date/Time	8
DemandCount	Number (Long)	4
HourlyCount	Number (Single)	4

Table: Meter Readings

Columns

Name	Type	Size
MeterID	Text	10
ReadTime	Date/Time	8
Reading	Number (Long)	4

Table: Mode Names

Columns

Name	Type	Size
ModeNumber	Number (Integer)	2
ModeName	Text	15

Table: Opoint

Properties

Attributes: Linked
Src Table Name: OPoint

Table: PIPoint

Properties

Attributes: Linked
Src Table Name: PIPpoint

Table: State Names

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
StateValue	Number (Integer)	2
StateName	Text	15

Table: TimeStatus

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
ID	Number (Long)	4
LastStartDateTime	Date/Time	8
LastStatusUpdateTime	Date/Time	8
CurrMgrTime	Date/Time	8

Hardware History Data Base

Table: Excel History

Columns

Name	Type	Size
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Table: Teletrol History

Columns

Name	Type	Size
MasterID	Text	10
Master	Text	30
ControllerID	Text	10
Controller	Text	30
Date	Date/Time	8
Time	Date/Time	8
Percent	Number (Single)	4

Table: ValuTrac History

Columns

Name	Type	Size
MasterID	Text	10
Master	Text	30
ControllerID	Text	10
Controller	Text	30
Date	Date/Time	8
Time	Date/Time	8
Percent	Number (Single)	4

Meter History Data Base

Table: 15-Minute History

Columns

Name	Type	Size
PointID	Text	8
DateTime	Date/Time	8
Demand	Number (Double)	8
TodayVal	Number (Double)	8

Table: Daily History

Columns

Name	Type	Size
PointID	Text	8
Date	Date/Time	8
Peak Demand	Number (Double)	8
Peak Time	Date/Time	8
Consumption	Number (Double)	8

Table: PIPoint

Properties

Attributes: Linked
Src Table Name: PIPoint

Operating Parameter Data Base

Table: AIAAlarmSetPoints

Columns

Name	Type	Size
PointID	Text	8
HiAlarmSetPt	Number (Single)	4
HiAlarmDelay	Number (Integer)	2
LoAlarmSetPt	Number (Single)	4
LoAlarmDelay	Number (Integer)	2
MaxChange	Number (Single)	4
AlarmMessage	Memo	-

Table: AIPoint

Properties

Attributes: Linked
Src Table Name: AIPoint

Table: AIType

Properties

Attributes: Linked
Src Table Name: AIType

Table: Demand Holidays

Columns

Name	Type	Size
HolidayID	Number (Long)	4

Table: Demand Parameters

Columns

Name	Type	Size
ParameterID	Number (Long)	4
PointID	Text	8
ShedType	Number (Integer)	2
Priority	Number (Integer)	2
MinShedTime	Number (Integer)	2
MaxShedTime	Number (Integer)	2
MinShedInterval	Number (Integer)	2
AnalogHtSteps	Number (Integer)	2
AnalogACSteps	Number (Integer)	2
AnalogStepSize	Number (Single)	4
AnalogStepDelay	Number (Integer)	2

Table: Demand Periods

Columns

Name	Type	Size
PeriodID	Number (Long)	4
MeterID	Text	8
PeriodName	Text	30
DemandLimited	Yes/No	1
DemandLimit	Number (Single)	4
MonStart1	Date/Time	8
MonStop1	Date/Time	8
MonStart2	Date/Time	8
MonStop2	Date/Time	8
TueStart1	Date/Time	8
TueStop1	Date/Time	8
TueStart2	Date/Time	8
TueStop2	Date/Time	8
WedStart1	Date/Time	8
WedStop1	Date/Time	8
WedStart2	Date/Time	8
WedStop2	Date/Time	8
ThuStart1	Date/Time	8
ThuStop1	Date/Time	8
ThuStart2	Date/Time	8
ThuStop2	Date/Time	8
FriStart1	Date/Time	8
FriStop1	Date/Time	8
FriStart2	Date/Time	8
FriStop2	Date/Time	8
SatStart1	Date/Time	8
SatStop1	Date/Time	8
SatStart2	Date/Time	8
SatStop2	Date/Time	8
SunStart1	Date/Time	8
SunStop1	Date/Time	8
SunStart2	Date/Time	8
SunStop2	Date/Time	8

Table: DIAlarmSetPoints

Columns

Name	Type	Size
PointID	Text	8
AlarmMessage	Memo	-

Table: DIPoint

Properties

Attributes: Linked
Src Table Name: DIPoint

Table: DIType

Properties

Attributes: Linked
Src Table Name: DIType

Table: DutyCycling

Columns

Name	Type	Size
PointID	Text	8

Table: FreezeProtect

Columns

Name	Type	Size
PointID	Text	8
SetPoint	Number (Single)	4

Table: GroupPoints

Properties

Attributes: Linked
Src Table Name: GroupPoints

Table: Groups

Properties

Attributes: Linked
Src Table Name: Groups

Table: Holiday List

Columns

Name	Type	Size
HolidayID	Number (Long)	4
Name	Text	30
Active	Yes/No	1
Type	Number (Integer)	2
Date1	Date/Time	8
Date2	Date/Time	8
Month	Number (Integer)	2
Day	Number (Integer)	2
Occurance	Number (Integer)	2
Offset	Number (Integer)	2
Length	Number (Integer)	2

Table: Holiday Schedules

Columns

Name	Type	Size
PointID	Text	8
HolidayID	Number (Long)	4
Start1	Date/Time	8
End1	Date/Time	8
Start2	Date/Time	8
End2	Date/Time	8
Start3	Date/Time	8
End3	Date/Time	8
Start4	Date/Time	8
End4	Date/Time	8
Start5	Date/Time	8
End5	Date/Time	8
Start6	Date/Time	8
End6	Date/Time	8

Table: Manual Override Assign

Columns

Name	Type	Size
OverrideID	Number (Long)	4
PointID	Text	8
OvrType	Number (Integer)	2
Value	Number (Single)	4

Table: Manual Override Types

Columns

Name	Type	Size
OvrType	Number (Long)	4
OvrName	Text	20

Table: Manual Overrides

Columns

Name	Type	Size
OverrideID	Number (Long)	4
OvrdStartDate	Date/Time	8
OvrdStartTime	Date/Time	8
OvrdEndDate	Date/Time	8
OvrdEndTime	Date/Time	8

Table: MinimumOnOff

Columns

Name	Type	Size
PointID	Text	8
MinOffTime	Number (Integer)	2
MinOnTime	Number (Integer)	2

Table: OalarmSetPoints

Columns

Name	Type	Size
PointID	Text	8
AlarmMessage	Memo	-

Table: OccSetPoints

Columns

Name	Type	Size
PointID	Text	8
MinVal	Number (Single)	4
MinHtSetPt	Number (Single)	4
MaxHtSetPt	Number (Single)	4
MinAcSetPt	Number (Single)	4
MaxAcSetPt	Number (Single)	4

Table: Opoint

Properties

Attributes: Linked
Src Table Name: OPoint

Table: OType

Properties

Attributes: Linked Connect String: ;DATABASE=C:\Projects\Energy
Src Table Name: OType

Table: PIAAlarmSetPoints

Columns

Name	Type	Size
PointID	Text	8
MaxDemand	Number (Single)	4
MaxConsumption	Number (Single)	4
AlarmMessage	Memo	-

Table: PIPoint

Properties

Attributes: Linked
Src Table Name: PIPoint

Table: PIType

Properties

Attributes: Linked
Src Table Name: PIType

Table: Reset

Columns

Name	Type	Size
PointID	Text	8

Table: SetBack

Columns

Name	Type	Size
PointID	Text	8
60_UP	Number (Integer)	2
50_59	Number (Integer)	2
45_49	Number (Integer)	2
40_44	Number (Integer)	2
35_39	Number (Integer)	2
30_34	Number (Integer)	2
25_29	Number (Integer)	2
20_24	Number (Integer)	2
15_19	Number (Integer)	2
10_14	Number (Integer)	2
05_09	Number (Integer)	2
04_DOWN	Number (Integer)	2

Table: SetUp

Page: 29

Columns

Name	Type	Size
PointID	Text	8
100_UP	Number (Integer)	2
95_99	Number (Integer)	2
90_94	Number (Integer)	2
85_89	Number (Integer)	2
80_84	Number (Integer)	2
75_79	Number (Integer)	2
70_74	Number (Integer)	2
65_69	Number (Integer)	2
60_64	Number (Integer)	2
55_59	Number (Integer)	2
50_54	Number (Integer)	2
49_DOWN	Number (Integer)	2

Table: TempDutyCycling

Columns

Name	Type	Size
PointID	Text	8
HeatLoLimit	Number (Single)	4
HeatHiLimit	Number (Single)	4
HeatShortOff	Number (Integer)	2
HeatLongOff	Number (Integer)	2
CoolLoLimit	Number (Single)	4
CoolHiLimit	Number (Single)	4
CoolShortOff	Number (Integer)	2
CoolLongOff	Number (Integer)	2
CycleLength	Number (Long)	4
SensorType	Yes/No	1

Table: TimeDutyCycling

Columns

Name	Type	Size
PointID	Text	8
BitData	Number (Long)	4
TempHeat	Number (Single)	4
LimitCool	Number (Single)	4
SensorType	Yes/No	1

Table: WeeklySched

Columns

Name	Type	Size
PointID	Text	8
WeekDay	Number (Integer)	2
Start1	Date/Time	8
End1	Date/Time	8
Start2	Date/Time	8
End2	Date/Time	8
Start3	Date/Time	8
End3	Date/Time	8
Start4	Date/Time	8
End4	Date/Time	8
Start5	Date/Time	8
End5	Date/Time	8
Start6	Date/Time	8
End6	Date/Time	8

Table: YearlySched

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
PointID	Text	8
YearDate	Date/Time	8
Start1	Date/Time	8
End1	Date/Time	8
Start2	Date/Time	8
End2	Date/Time	8
Start3	Date/Time	8
End3	Date/Time	8
Start4	Date/Time	8
End4	Date/Time	8
Start5	Date/Time	8
End5	Date/Time	8
Start6	Date/Time	8
End6	Date/Time	8

Support Data Base

Table: Event History

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
Date	Date/Time	8
Time	Date/Time	8
Computer	Text	25
Module	Text	20
Routine	Text	40
Number	Number (Long)	4
Event	Text	100

System Configuration Data Base

Table: AIPoint

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
AttributeID	Number (Integer)	2
Unit	Text	10
SensorType	Number (Integer)	2
MinReading	Number (Single)	4
MinInputVal	Number (Single)	4
MaxReading	Number (Single)	4
MaxInputVal	Number (Single)	4
CalibOffset	Number (Single)	4
AssocOPTID	Text	8

Table: AIType

Columns

Name	Type	Size
AttributeID	Number (Long)	4
Description	Text	50
OCC	Yes/No	1
HTA	Yes/No	1
LTA	Yes/No	1
RCP	Yes/No	1
DZA	Yes/No	1
ALM	Yes/No	1
DIL	Yes/No	1
PRN	Yes/No	1

Table: Algorithms

Columns

Name	Type	Size
AlgorithmID	Number (Integer)	2
AlgorithmName	Text	35

Table: ComServer

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
ComServerID	Text	8
ComServerName	Text	30
ComServerType	Number (Long)	4

Table: ComServer Type

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
ComServerType	Number (Long)	4
ComServerTypeName	Text	30

Table: Confirm Types

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
TypeID	Number (Integer)	2
TypeName	Text	35

Table: Constants

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
PointID	Text	8
AssignType	Number (Integer)	2
Constant	Text	8

Table: Conversion Formulae

Columns

Name	Type	Size
ID	Number (Integer)	2
Description	Text	50

Table: Ctrler

Columns

Name	Type	Size
CtrlrID	Text	8
CtrlrTypelD	Number (Integer)	2
MasterID	Text	8
CtrlrName	Text	30
CtrlrAddress	Number (Integer)	2

Table: CtrlerIONames

Columns

Name	Type	Size
CtrlrTypelD	Number (Long)	4
IOPosition	Number (Long)	4
IOName	Text	50
PointTypes	Text	50

Table: CtrlerPtAssign

Columns

Name	Type	Size
PointID	Text	8
CtrlrID	Text	8
IOType	Text	2
IOPosition	Number (Integer)	2
IOName	Text	20
CtrlrIOType	Number (Integer)	2
RevDir	Yes/No	1
DiffVal	Number (Integer)	2
ReadOnly	Yes/No	1

Table: CtrlerType

Columns

Name	Type	Size
CtrlrTypeID	Number (Long)	4
TypeName	Text	40
MasterType	Number (Long)	4
NumPositions	Number (Integer)	2
NumAI	Number (Integer)	2
NumAO	Number (Integer)	2
NumDI	Number (Integer)	2
NumDO	Number (Integer)	2
NumPI	Number (Integer)	2
NumPO	Number (Integer)	2

Table: CtrlrAttributes

Columns

Name	Type	Size
AttributID	Number (Long)	4
CtrlrTypeID	Number (Long)	4
AttributeName	Text	50

Table: Demand Types

Columns

Name	Type	Size
DemandID	Number (Long)	4
DemandType	Text	20

Table: DIPoint

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
AttributID	Number (Integer)	2
CtrlrAlgNo	Number (Long)	4

Table: DIType

Columns

Name	Type	Size
AttributID	Number (Long)	4
Description	Text	50
COS	Yes/No	1
TIM	Yes/No	1
ALM	Yes/No	1
DIL	Yes/No	1
PRN	Yes/No	1

Table: ExcelSequence

Columns

Name	Type	Size
Index	Number (Integer)	2
MasterID	Text	8
CntrlrAddress	Number (Integer)	2
PointType	Number (Integer)	2

Table: GroupPoints

Columns

Name	Type	Size
PointID	Text	8
GroupID	Text	8
Sequence	Number (Integer)	2

Table: Groups

Columns

Name	Type	Size
GroupID	Text	8
GroupNo	Number (Integer)	2
GroupName	Text	30

Table: LightGroupPoints

Columns

Name	Type	Size
LightGroupPointID	Number (Long)	4
LightGroupID	Number (Long)	4
PointID	Text	8
Timer	Number (Long)	4
Duration	Number (Long)	4

Table: LightGroups

Columns

Name	Type	Size
LightGroupID	Number (Long)	4
Name	Text	30

Table: LightPatternPoints

Columns

Name	Type	Size
LightPatternPointID	Number (Long)	4
LightPatternID	Number (Long)	4
PointID	Text	8
Instruction	Number (Long)	4
Timer	Number (Long)	4
Duration	Number (Long)	4

Table: LightPatterns

Columns

Name	Type	Size
LightPatternID	Number (Long)	4
Name	Text	30

Table: Master

Columnss

Name	Type	Size
MasterID	Text	8
MasterName	Text	30
MasterTypeID	Number (Integer)	2
ComServerID	Text	8
ComPortNo	Number (Integer)	2
BaudRate	Number (Long)	4
IsPortSwitch	Yes/No	1
SwitchCode	Number (Integer)	2
Address	Number (Long)	4

Table: MasterType

Columns

Name	Type	Size
MasterTypeID	Number (Long)	4
HardWareName	Text	30
MaxControllers	Number (Integer)	2
ComServerType	Number (Long)	4

Table: Meter Types

Columns

Name	Type	Size
MeterTypeID	Number (Integer)	2
MeterTypeName	Text	30

Table: OPBType

Columns

Name	Type	Size
OPBTypeID	Number (Long)	4
TypeName	Text	40
CtrlTypeID	Number (Long)	4
NumPositions	Number (Integer)	2
NumAI	Number (Integer)	2
NumAO	Number (Integer)	2
NumDI	Number (Integer)	2
NumDO	Number (Integer)	2
NumPI	Number (Integer)	2
NumPO	Number (Integer)	2

Table: Opoint

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
AttributID	Number (Integer)	2
CtrlAlgNo	Number (Integer)	2
ConfirmType	Number (Integer)	2
ConfirmPointID	Text	8
MeterInputID	Text	8
GroupOrPatternID	Number (Long)	4

Table: OType

Columns

Name	Type	Size
AttributeID	Number (Long)	4
Description	Text	50
OSS	Yes/No	1
STB	Yes/No	1
STU	Yes/No	1
SHD	Yes/No	1
SDC	Yes/No	1
TDC	Yes/No	1
TMP	Yes/No	1
HTO	Yes/No	1
CLO	Yes/No	1
SKD	Yes/No	1
YSK	Yes/No	1
MAN	Yes/No	1
RFT	Yes/No	1
BLK	Yes/No	1
OAR	Yes/No	1
HTL	Yes/No	1
COS	Yes/No	1
TIM	Yes/No	1
OAL	Yes/No	1
UAR	Yes/No	1
STS	Yes/No	1
UTD	Yes/No	1
MPS	Yes/No	1
ALM	Yes/No	1
DIL	Yes/No	1
GPR	Yes/No	1
TDB	Yes/No	1
PRN	Yes/No	1

Table: PIDRecords

Columns

Name	Type	Size
PointID	Text	8
P	Number (Single)	4
I	Number (Single)	4
D	Number (Single)	4

Table: PIPoint

Columns

Name	Type	Size
PointID	Text	8
Name	Text	30
AttributeID	Number (Integer)	2
Unit	Text	10
CountPerPulse	Number (Single)	4
MeterType	Number (Integer)	2
DemandType	Number (Integer)	2
MaximumReading	Number (Long)	4

Table: PIType

Columns

Name	Type	Size
AttributeID	Number (Long)	4
Description	Text	50
HDA	Yes/No	1
LDA	Yes/No	1
RCP	Yes/No	1
HCA	Yes/No	1
ALM	Yes/No	1
DIL	Yes/No	1
PRN	Yes/No	1

Table: PointAttributes

Columns

Name	Type	Size
PointType	Text	4
AttributeID	Number (Long)	4
AttributeName	Text	50

Table: Sensor Types

Columns

Name	Type	Size
SensorTypeID	Number (Integer)	2
SensorTypeName	Text	30

Table: SetpointDownload

Columns

Name	Type	Size
RecordID	Number (Long)	4
PointID	Text	8
AttributeID	Number (Integer)	2
CtrlrID	Text	8
CtrlrAttributeID	Number (Integer)	2
CtrlrAttributeIndex	Number (Integer)	2
Formula	Number (Integer)	2

Table: Teletrol

Columns

Name	Type	Size
CtrlrID	Text	30
CtrlrData	Memo	-
CtrlrVersion	Number (Single)	4

Table: TempAssign

Columns

Name	Type	Size
AssignID	Number (Long)	4
DestinationID	Text	8
PrimaryTemp	Yes/No	1
AssignType	Number (Integer)	2
Value	Number (Single)	4

Table: TempAssignList

Columns

Name	Type	Size
AssignID	Number (Long)	4
SourceID	Text	8
Sequence	Number (Integer)	2

Table: TempAssignTypes

Columns

Name	Type	Size
TempAssignType	Number (Long)	4
TempAssignName	Text	30

Table: Users

Columns

<u>Name</u>	<u>Type</u>	<u>Size</u>
UserName	Text	40
Password	Text	20
AccessLevel	Number (Integer)	2

Traffic History Data Base

Table: Hourly History

Properties

Columns

Name	Type	Size
PointID	Text	8
DateTime	Date/Time	8
HourlyCount	Number (Integer)	2