



PLC Structures

EdgeGateway_ReadIn_Struct

Name	Base Data Type
Heartbeat	BOOL
RecordNotFound	BOOL
MaterialRecord_pull	Syn_FileReadIn_Struct
WriteToDb_Confirmation	BOOL
UUID_pull	ARRAY[0..4] OF Syn_UUID_Struct

EdgeGateway_WriteOut_Struct

Name	Base Data Type
BarcodeValue	STRING
BarcodeReq	BOOL
MaterialRecord_push	ARRAY[0..2] OF Syngenta_FileWriteOut_Struct
WriteToDb	BOOL
UUIDReq	BOOL

Tag Names

Parent Tag Names

Name	Data Type
EgComIn	EdgeGateway_ReadIn_Struct
EgComOut	EdgeGateway_WriteOut_Struct

Syn_FileReadIn_Struct

Name	Base Data Type
ABARN	ALL STRINGS
BARCD	
MATID	
GENCD	
ABBRC	
HGHNM	
ADMNC	
REMRK	
CGENES	
MINRNG	
MINROW	
CRPNM	
SDTRT	
COATI	
TRLID	
BGPCD	
EXTNO	
LINCD	
YEAR	
SEACD	
REG	
RSRGT	
SPLOC	
CNT	
GMO	
GGORG	
MVRMK	
SHPHD	
HRVDT	
BGPNM	
LOSCT	
PMATID	

Syn_UUID_Struct

Name	Base Data Type
ContainerUUID	STRING
ALTID	STRING

Syn_FileWriteOut_Struct

Name	Base Data Type
ABARN	STRING
BARCD	STRING
MATID	STRING
GENCD	STRING
ABBRC	STRING
HGHNM	STRING
ADMNC	STRING
REMRK	STRING
CGENES	STRING
MINRNG	DINT
MINROW	DINT
CRPNM	STRING
SDTRT	STRING
COATI	STRING
TRLID	STRING
BGPCD	STRING
EXTNO	STRING
LINCD	STRING
YEAR	DINT
SEACD	STRING
REG	STRING
RSRGT	STRING
SPLOC	STRING
CNT	DINT
GMO	STRING
GGORG	STRING
MVRMK	STRING
SHPHD	DATE
HRVDT	DATE
BGPNM	STRING
LOSCT	STRING
PMATID	STRING
ContainerUUID	STRING
ALTID	STRING
SampleNumber	ULINT
NetWeight	REAL
GrossMoisture	REAL
Abacus1Count	UDINT
Abacus2Count	UDINT
MetrixTotalCount	UDINT
WeightOf1000s	REAL
Count1	UDINT
Weight1	REAL
Count2	UDINT
Weight2	REAL
Count3	UDINT
Weight3	REAL
Accepted	UDINT
Rejected	UDINT
Timestamp	DATETIME
PCName	STRING
OperatorName	STRING
SeedNotes	STRING
ProcessingNotes	STRING