

DNP3 Source Code Library



Distributed Network Protocol

DNP3
 Communication Protocol . RTU, IED(Intelligent Electronic Device), Master Station
 Open Protocol . IEEE Power Society
 Substation Committee DNP3 RTU-IED
 Practice .

DNP3 Source Code Libraries

- DNP3 Level 3+ Subset Definitions Requirements
- Coding Standards ANSI Standard C
- Source Code
- Target "Triangle" Source Code Library
- RS232/485 TCP/IP Physical Communication Network
- Event-Driven or Non-Event-Driven ()
- Binary (Input, Output), (Input, Deadbands, Output), Counter (Running, Frozen), Time Objects, 가
- Indication Event Object ()
- Polled Report-By-Exception(RBE)
- Configuration File Identifier
- , Cold/Warm , Assign Class, Enable/Disable
- Start-Stop (0x00, 0x01), (0x06), (0x07, 0x08), Indexed(0x17, 0x28), (0x1B) Qualifier Code
- Frame
- Byte Order : Most-Significant-First(Motorola), Least-Signification-First(Intel)
- Protocol Analyzer (가)
- String RAM Buffer
- Bad CRC, Synchronization Byte, Frame Sequence Communication Protocol Error Faulty Communication Lines

DNP3 Slave Source Code Library

- Database Manager Target Application Data Points (Binaries, Controls, Integers, Floats) DNP3 Object Group Sequential Point Map
- Database Interface
- Database Interface Template
- Target Application Data 가 Scan Report-By-Exception Data
- (가) ASCII Terminal Command Interface Input Data
- DNP3 ASCII Terminal Interface Embedding 가

DNP Master Source Code Library

- Communication Port Remote Device 가 , Runtime Device
- Topology 가
- ASCII Terminal Interface(MMI) DNP3 Commands Request SACDA Man Machine
- Database Manager DNP3 Data Object Target Application Data Points(Binaries, Controls, Integers, Floats) Map

