SNP PLC Program

SNP Program Architecture

All machine code is separated into folders per machine, from there each machine has one Main Database labeled M#\_DB along with all non-connection/ line based functions such as the message sender IO Processor and a folder containing the Packet Functions and data blocks. Each packet function has a matching data block with the packet setup information.

Since all machines talk back through one connection while each Message sender generates their own packets they talk to the line functions to send the packet. Other than that, tie no logic goes from within a machine structure to outside of the machine structure.

All IO is setup so that from 10.0 until 19.7 all inputs and outputs are assigned to Machine 1 with each consecutive machine taking the next range of 10 inputs.