TAS Cheats Sheet

Writing File Formulas

DATA1
- StrFormat("%d/%d/%d" ,CalMonth(TNOW),CalDayOfMonth(TNOW),CalYear(TNOW))
- StrFormat("%d:%d:%d" ,CalHour(TNOW),CalMinute(TNOW),CalSecond(TNOW))
- PO Number
- Vehicle Number

DATA2
- PO Number
- NQ({PROCESS_NAME}.Queue)
- DAVG({PROCESS_NAME}.Queue.NumberInQueue)
- TAVG({PROCESS_NAME}.Queue.WaitingTime)
- {PROCESS_NAME}.WIP
- IRF({RESOURCE_NAME})
- DAVG({RESOURCE_NAME}.NumberBusy)/MAX(0.0001,DAVG({RESOURCE_NAME}.NumberScheduled))
- NR({RESOURCE_NAME})
- StrFormat("%d/%d/%d" ,CalMonth(TNOW),CalDayOfMonth(TNOW),CalYear(TNOW))
- StrFormat("%d:%d:%d" ,CalHour(TNOW),CalMinute(TNOW),CalSecond(TNOW))
- TNOW - {PROCESS_ARRIVAL_TIME}

Parking Formula
- (NE(Inbound Weightbridge Station)+Inbound Weightbridge Process.WIP == 0) && NQ(DIESEL Waiting.Queue) == 0 && NQ(GASOHOL95 Waiting.Queue) == 0

DIESEL Wait Formula
- ((NE(DIESEL Bay Station) + DIESEL Bay Process.WIP) < 4) && (IRF(DIESEL Dispenser)==0)

GASOHOL95 Wait Formula
- ((NE(GASOHOL95 Bay Station) + GASOHOL95 Bay Process.WIP) < 2) &&(IRF(GASOHOL95 Dispenser)==0)

DIESEL Failed Wait Formula
- IRF(DIESEL Dispenser)==0

GASOHOL95 Failed Wait Formula
- IRF(GASOHOL95 Dispenser)==0