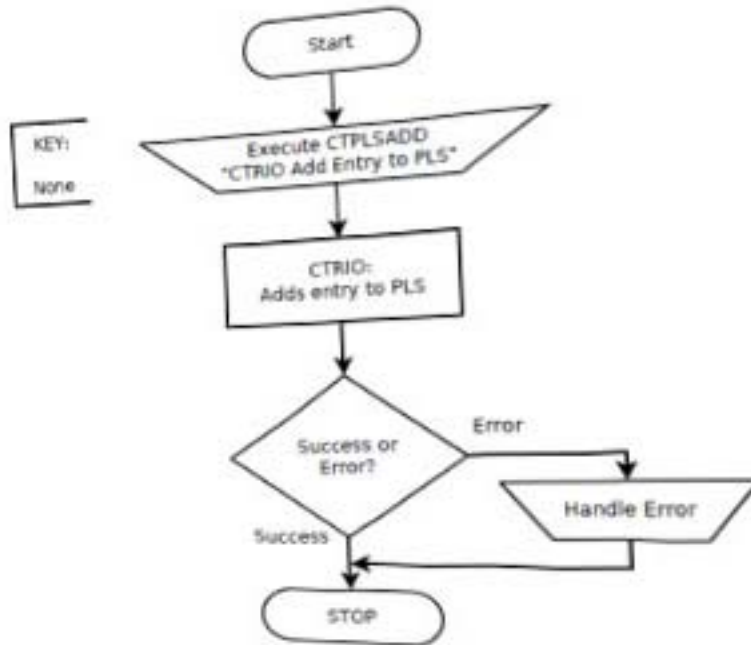


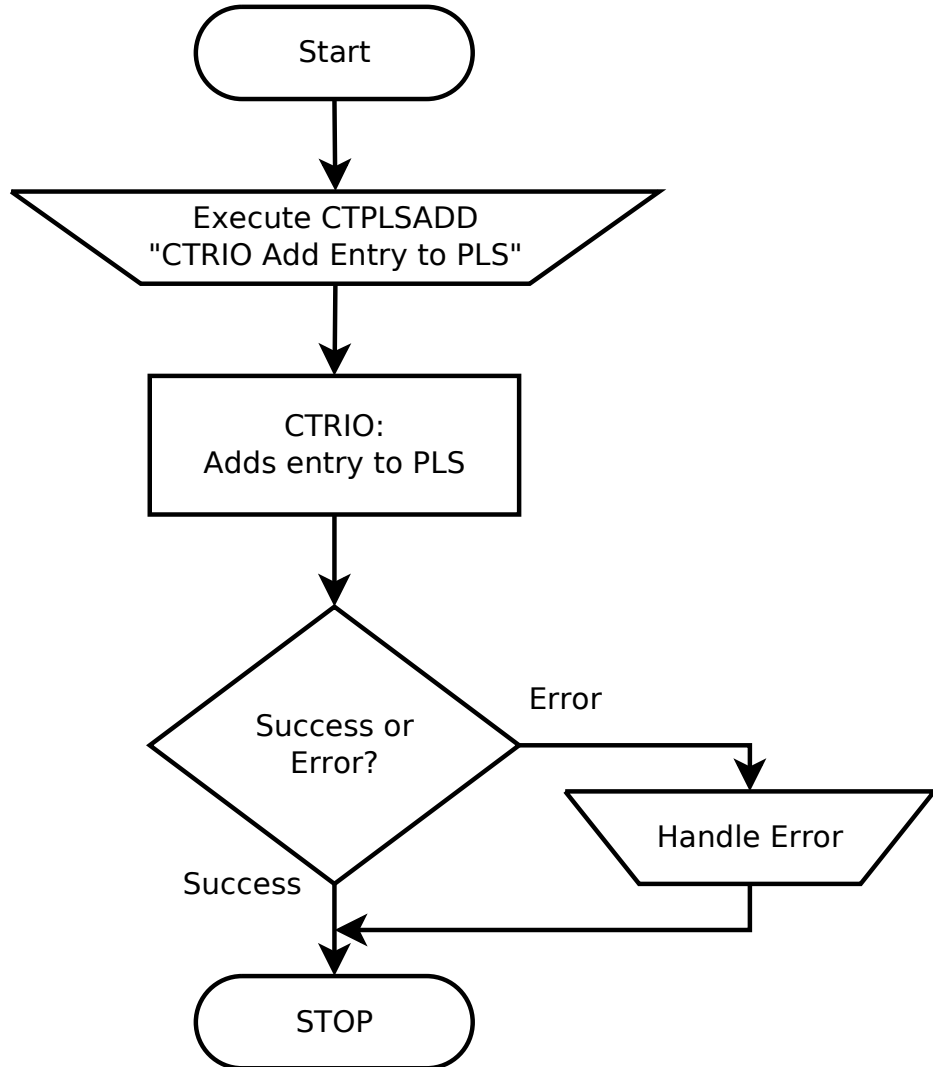
### Add Entry To PLS (Do-more)



CTRIO2  
FLOW CHARTS  
for Do-more

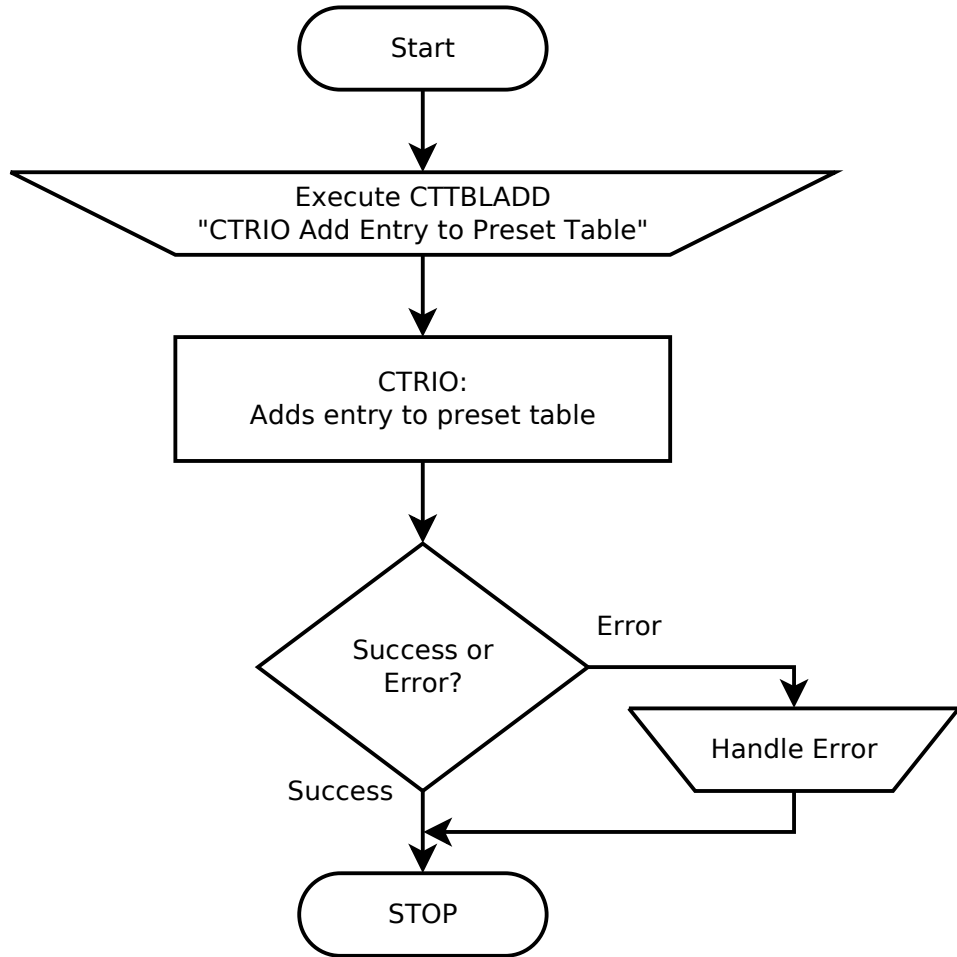
# Add Entry To PLS (Do-more)

KEY:  
None



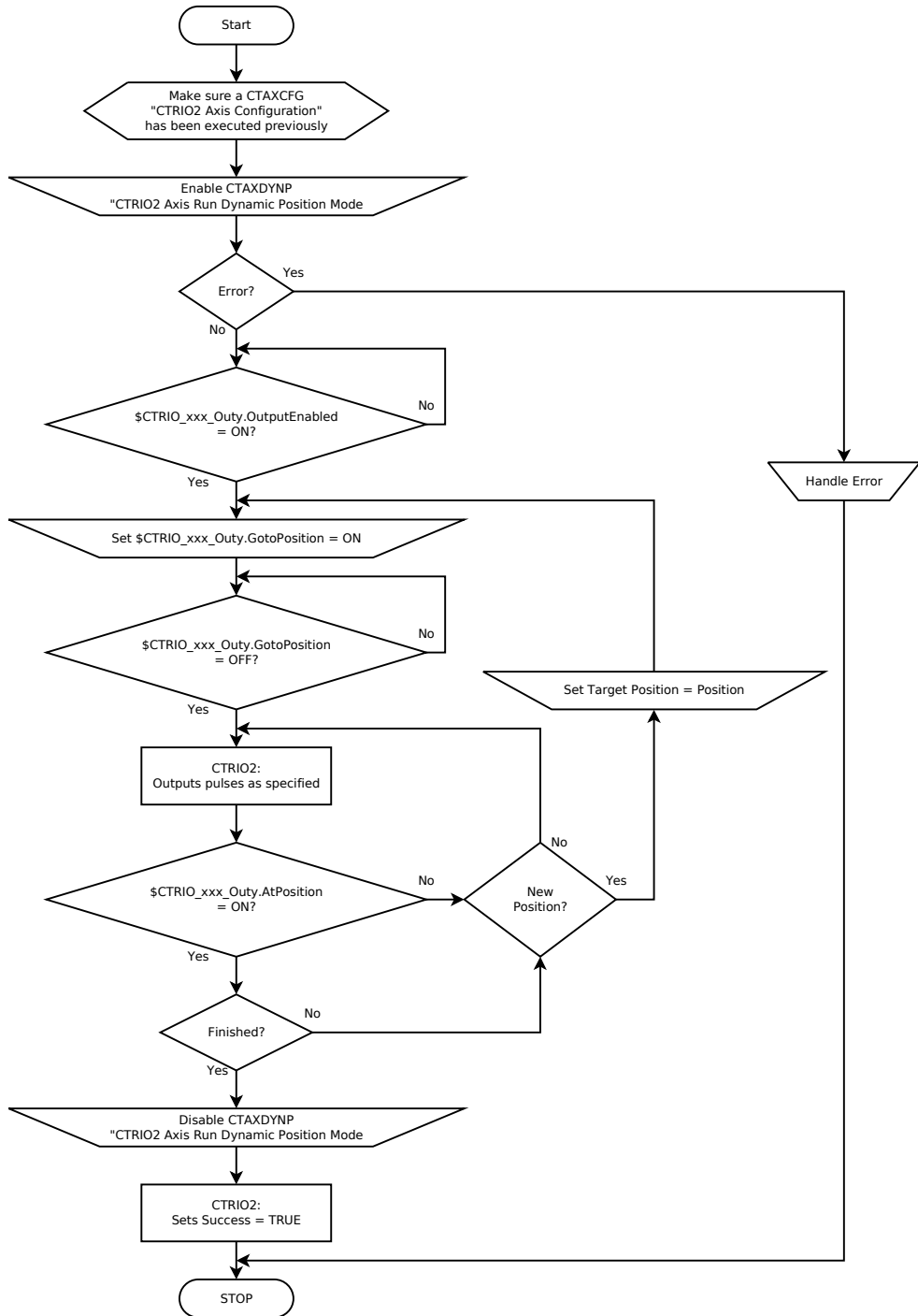
# Add Entry To Preset Table (Do-more)

KEY:  
None



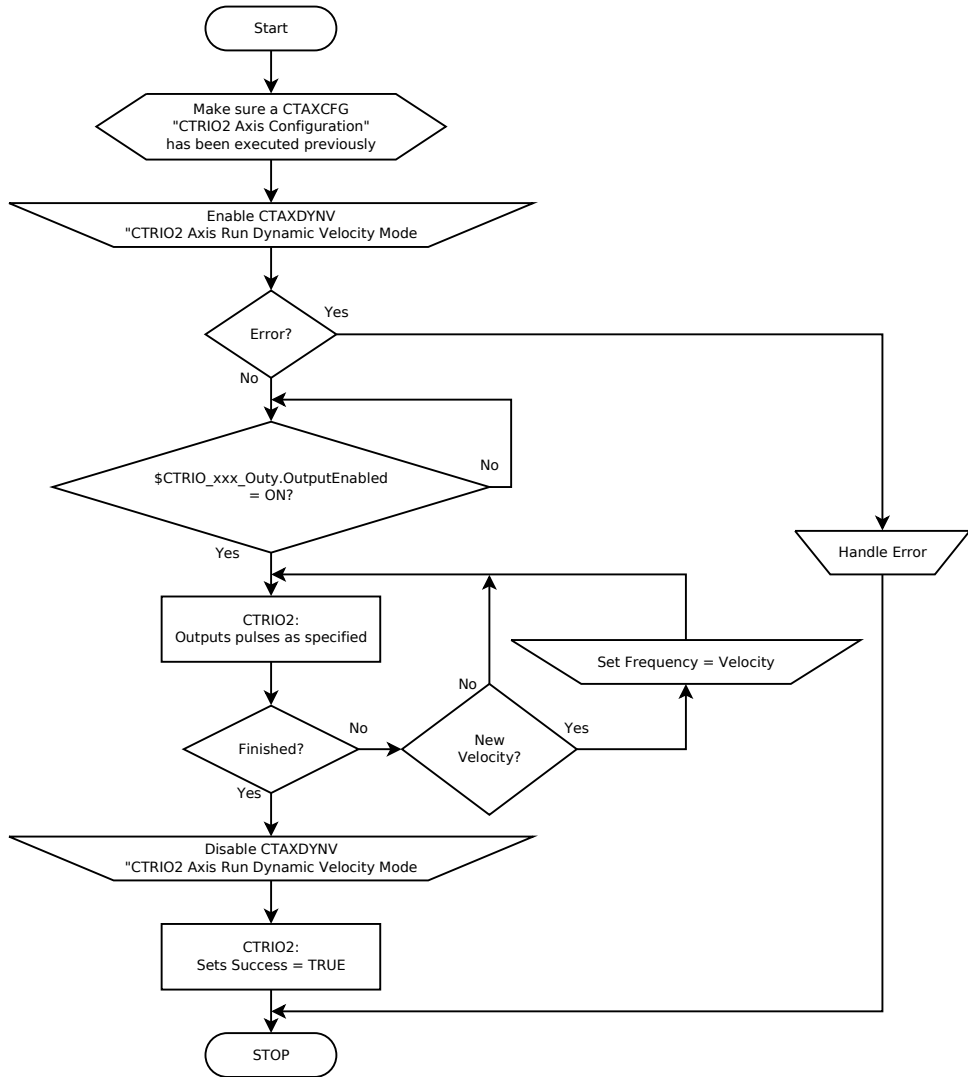
## Axis Dynamic Position Mode (Do-more)

KEY:  
 \$CTRIO\_XXX\_OutY:  
 XXX = Slot #  
 Y = Output



## Axis Dynamic Velocity Mode (Do-more)

KEY:  
 \$CTRIO\_XXX\_OutY:  
 xxx = Slot #  
 y = Output

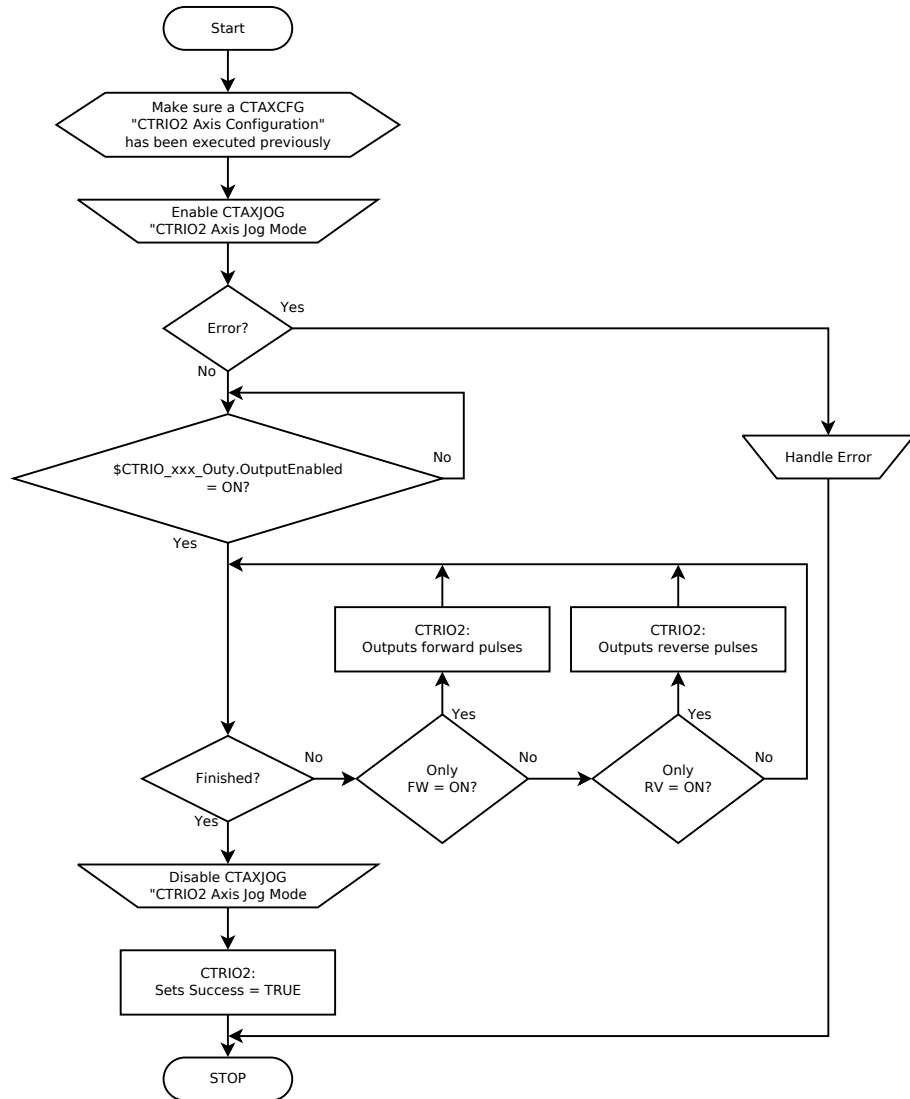


## Axis Jog Mode (Do-more)

KEY:  
 \$CTRIO\_xxx\_Outy:  
 xxx = Slot #  
 y = Output

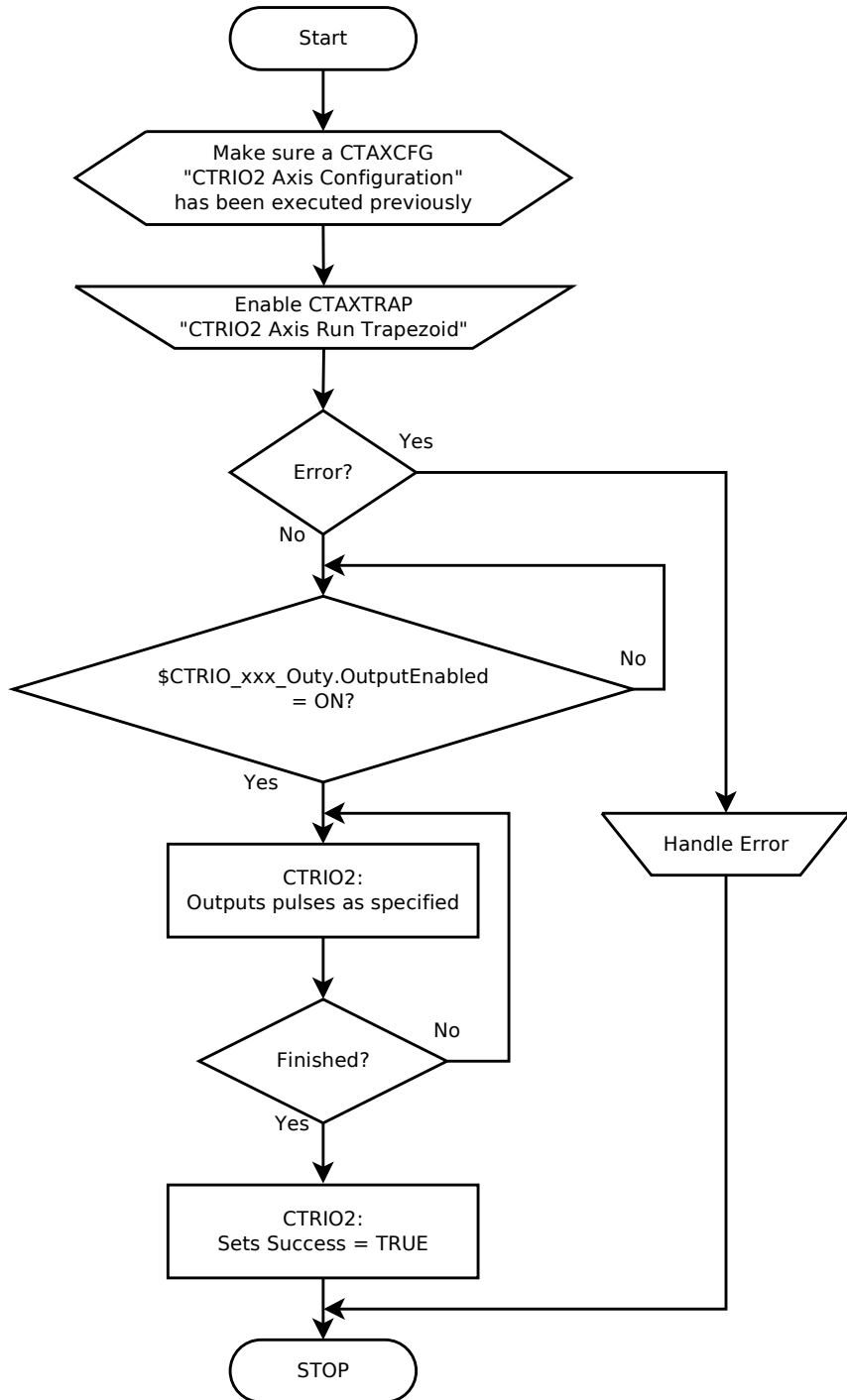
FW:  
 FW input leg on CTAXJOG

RV:  
 RV input leg on CTAXJOG



# Axis Run Trapezoid (Do-more)

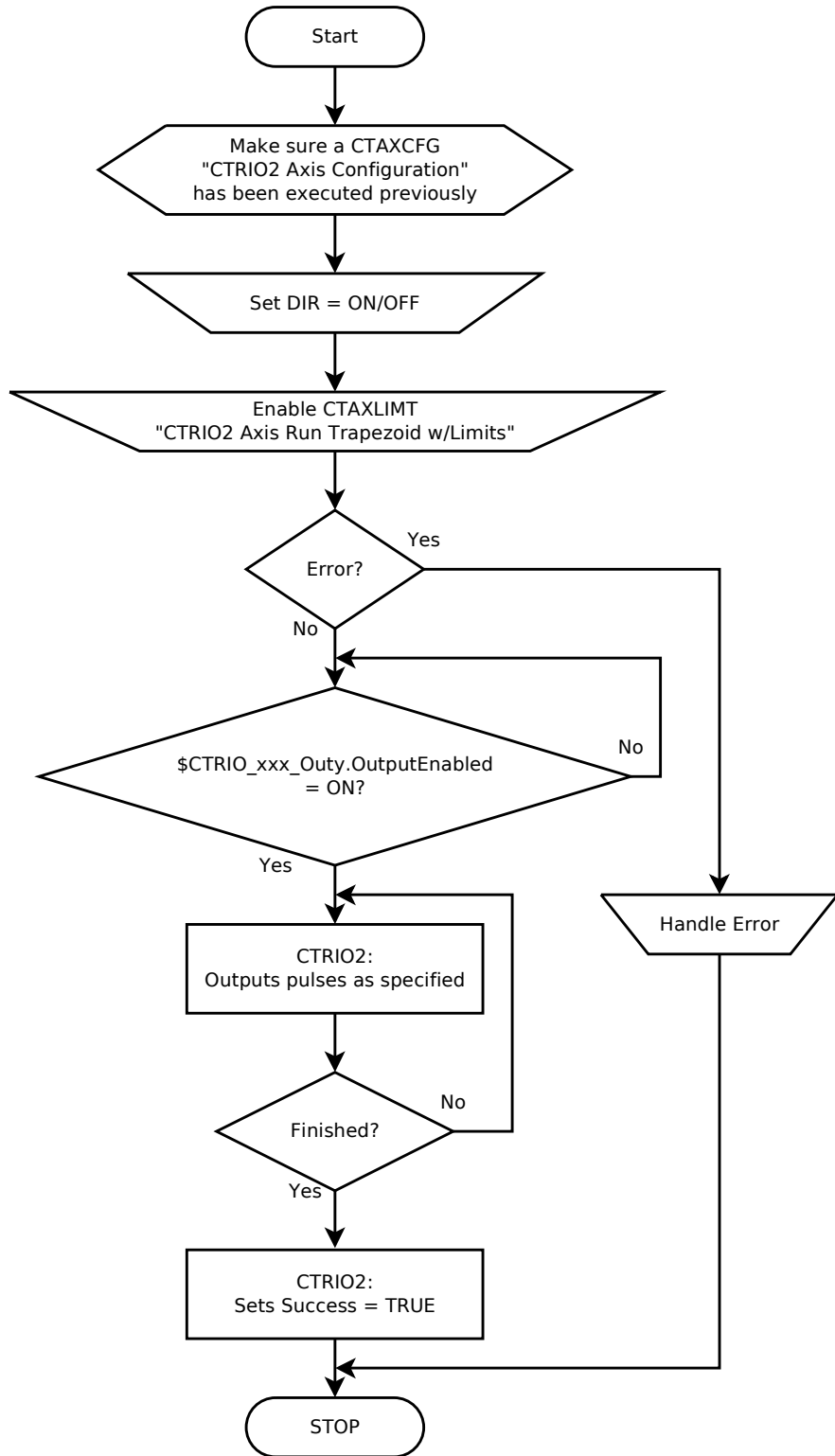
KEY:  
\$CTRIO\_XXX\_OutY:  
xxx = Slot #  
y = Output



# Axis Run Trapezoid w/Limits (Do-more)

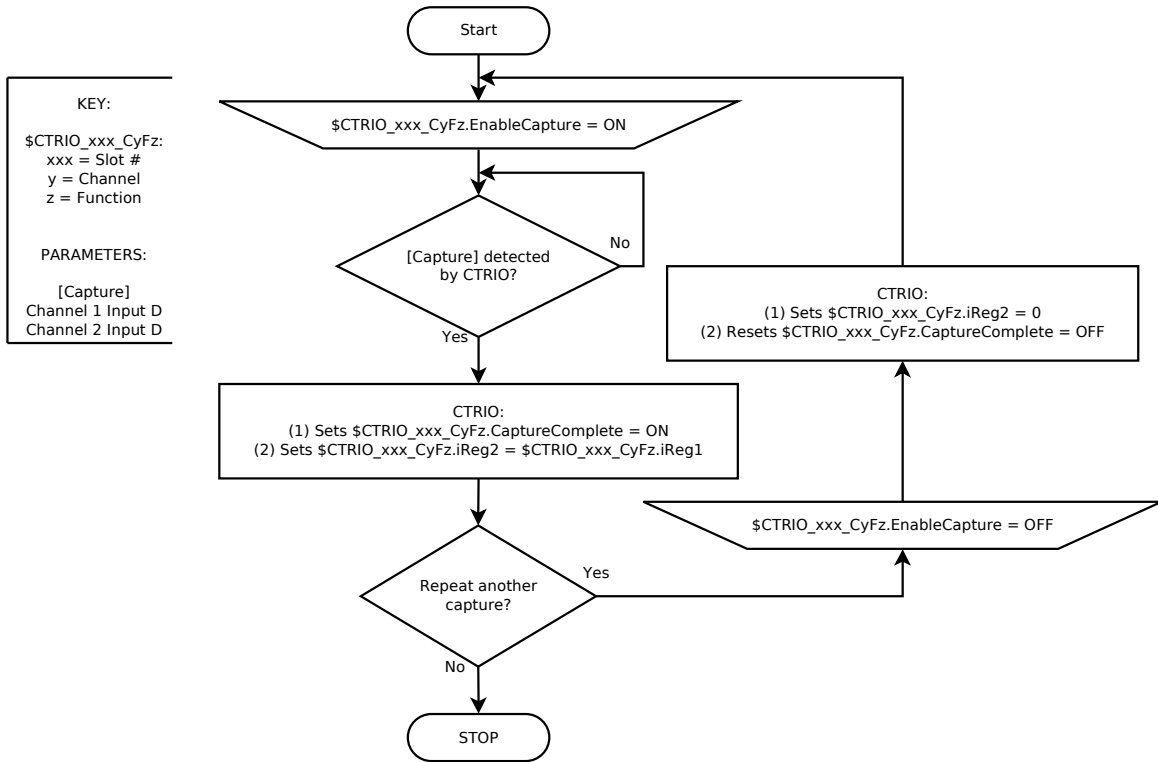
PARAMETERS:  
DIR:  
Direction input leg  
on CTAXLIMT

KEY:  
\$CTRIO\_xxx\_Outy:  
xxx = Slot #  
y = Output



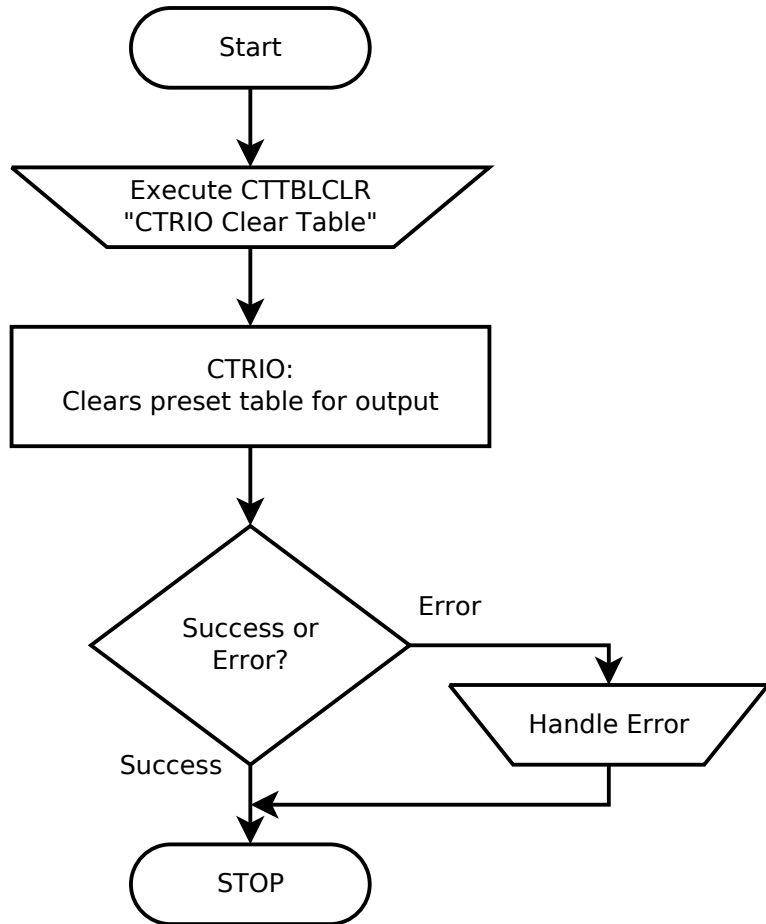


## Capture Count Function (Do-more)



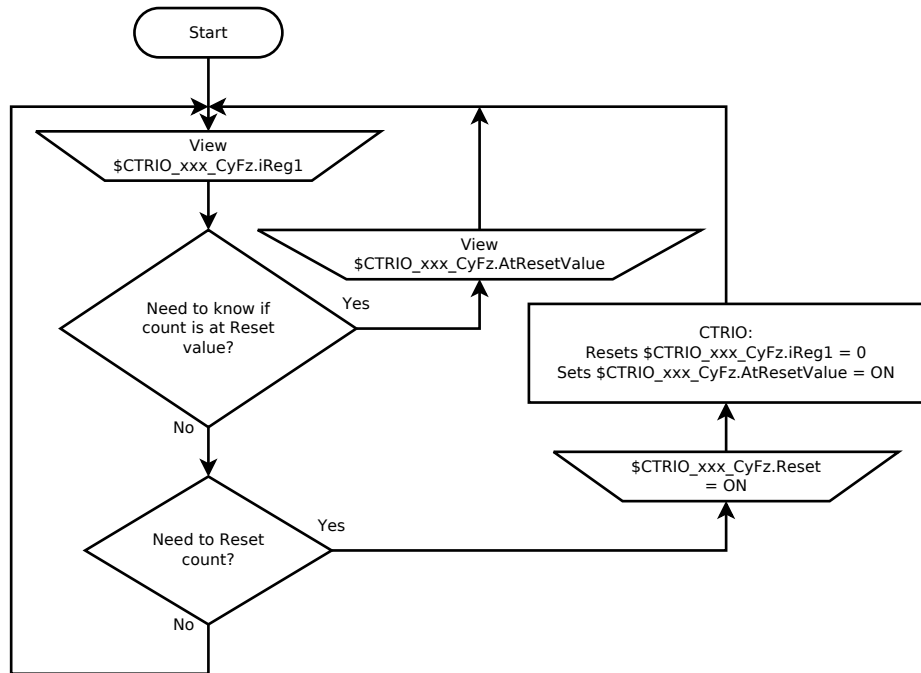
# Clear Preset Table (Do-more)

KEY:  
None



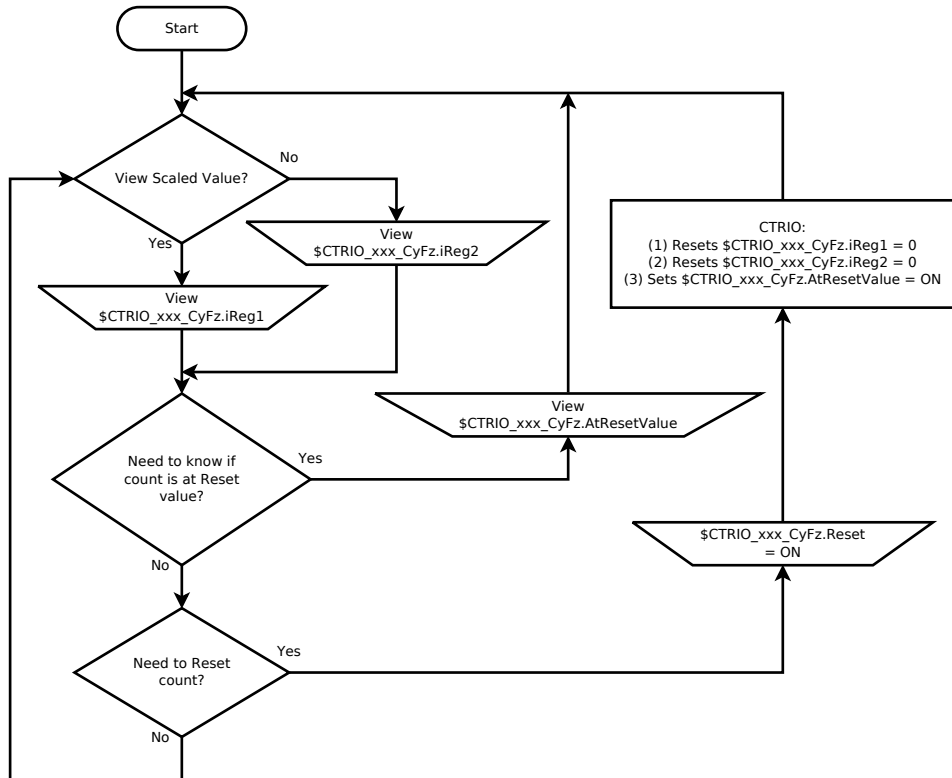
# Counter Function (Do-more)

KEY:  
\$CTRIO\_XXX\_CyFz:  
xxx = Slot #  
y = Channel  
z = Function



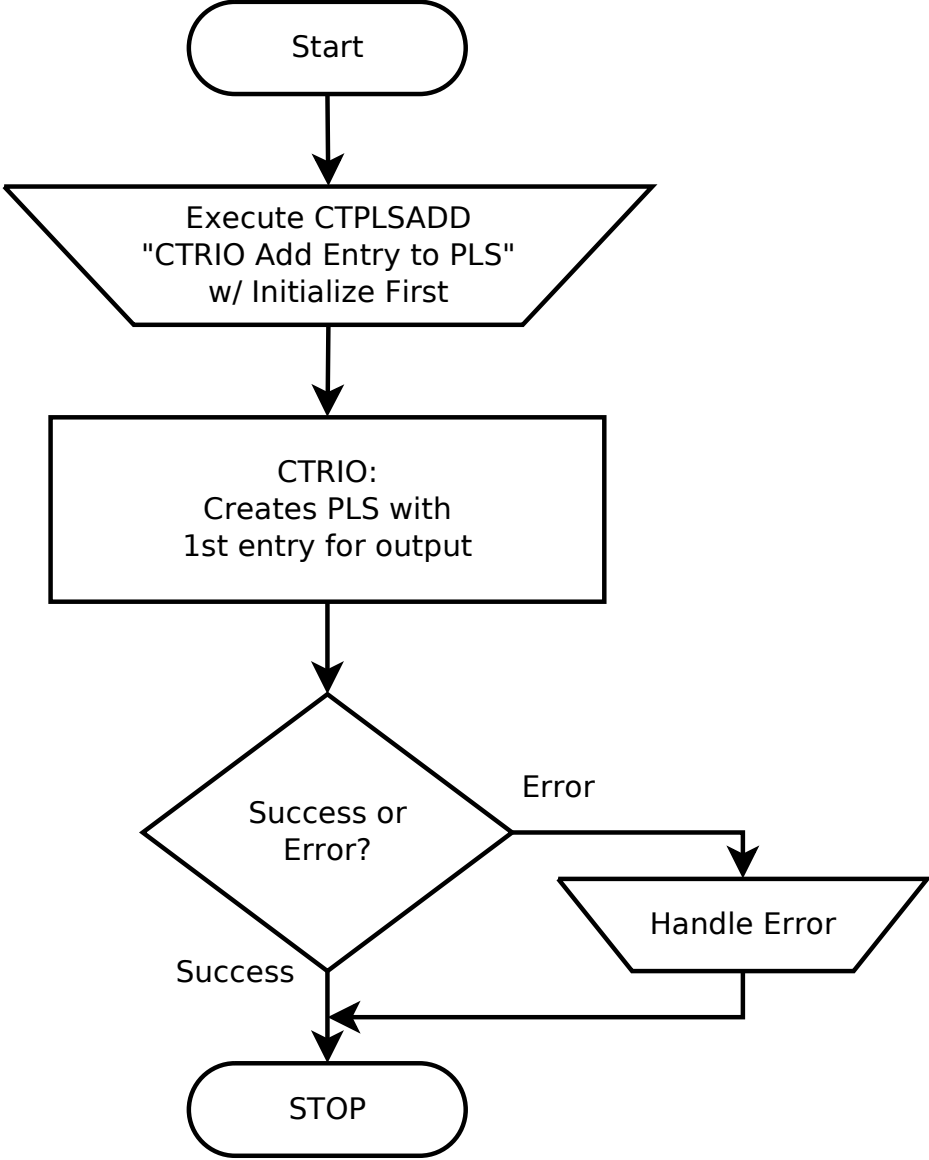
## Counter Function (Scaled) (Do-more)

KEY:  
 \$CTRIO\_XXX\_CyFz:  
 xxx = Slot #  
 y = Channel  
 z = Function



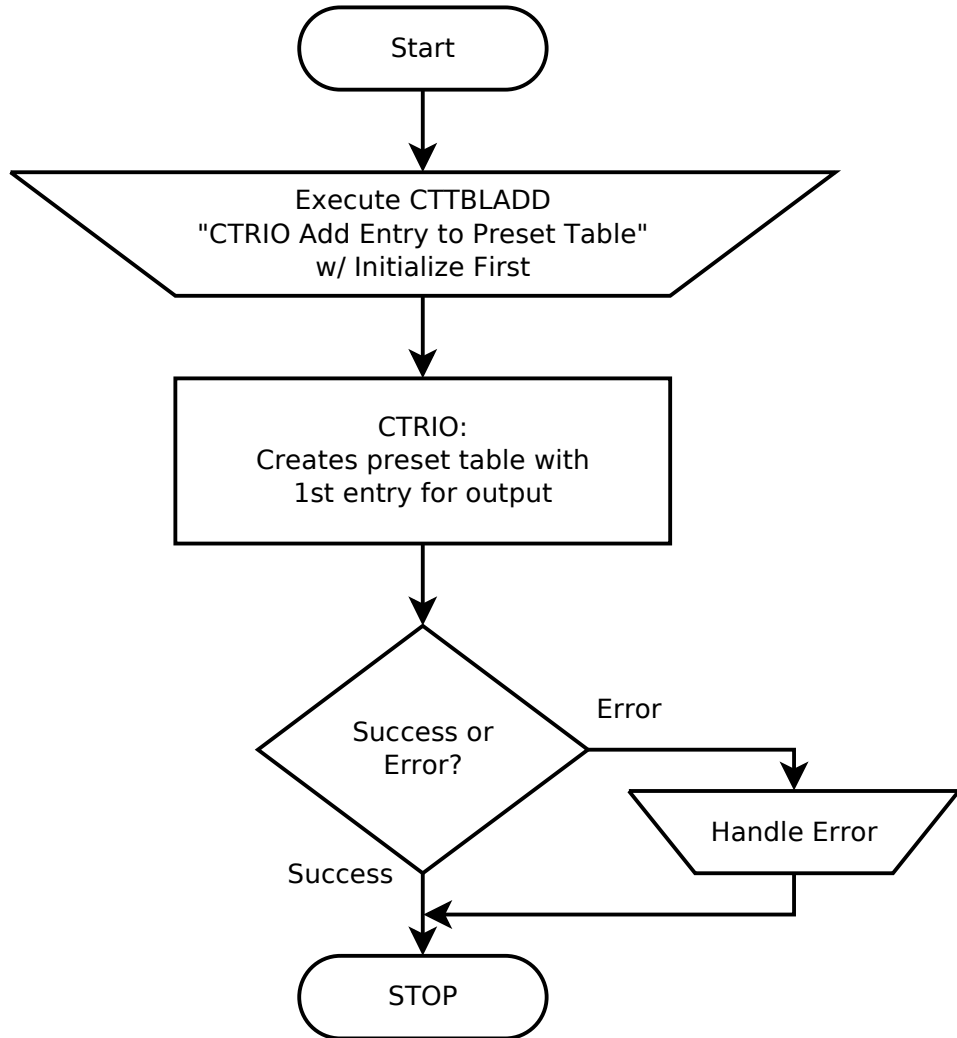
# Create PLS (Do-more)

KEY:  
None



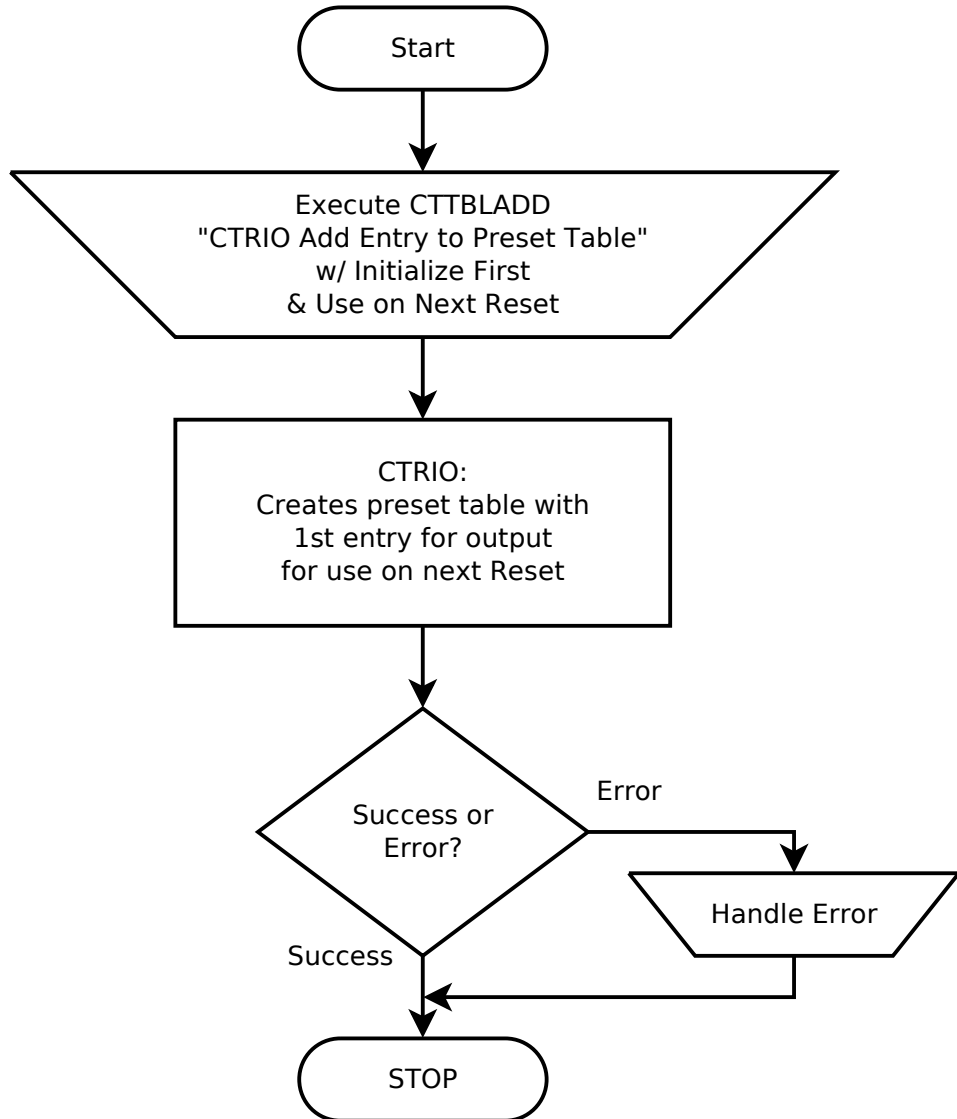
# Create Preset Table (Do-more)

KEY:  
None

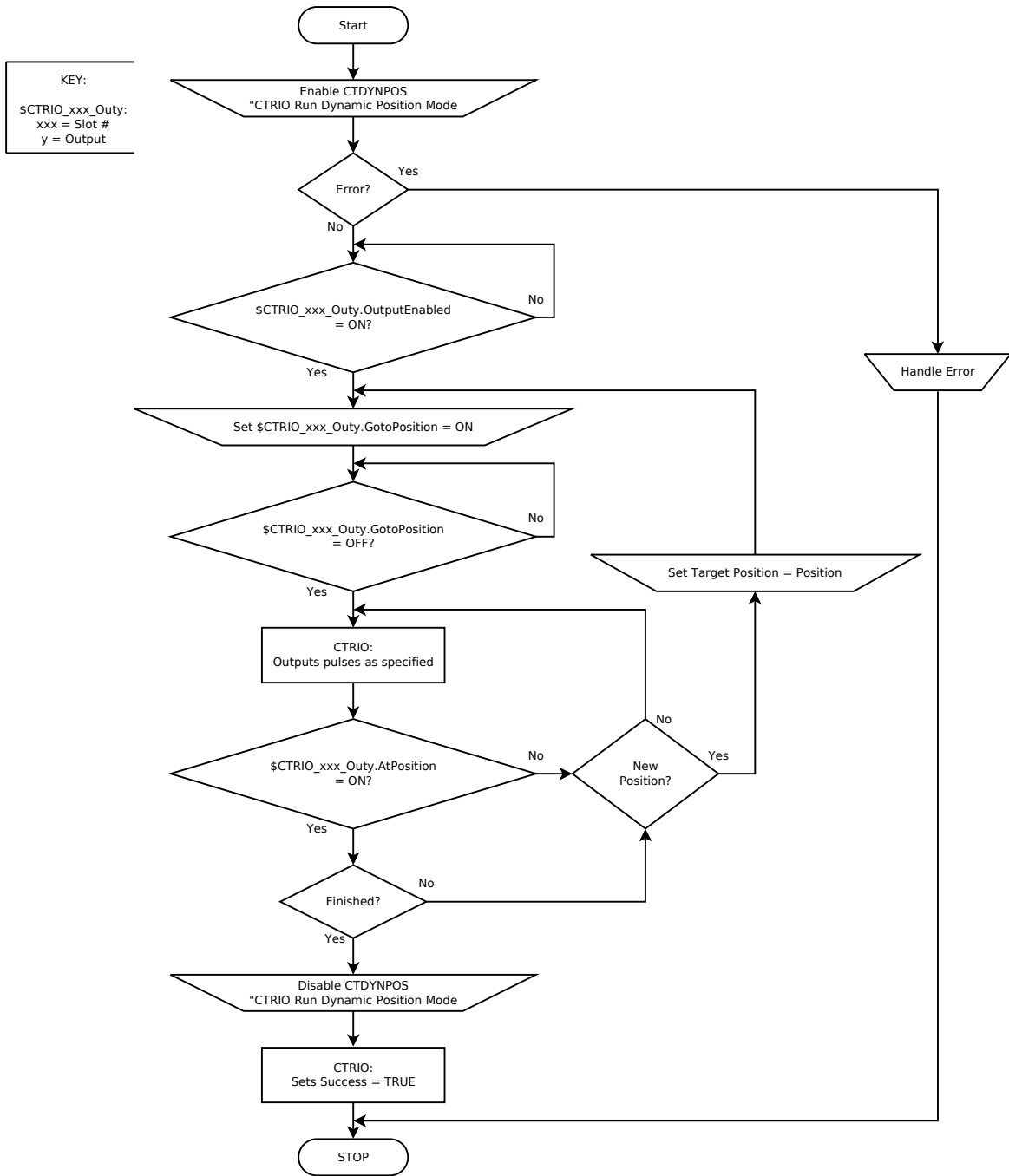


# Create Preset Table On Reset (Do-more)

KEY:  
None



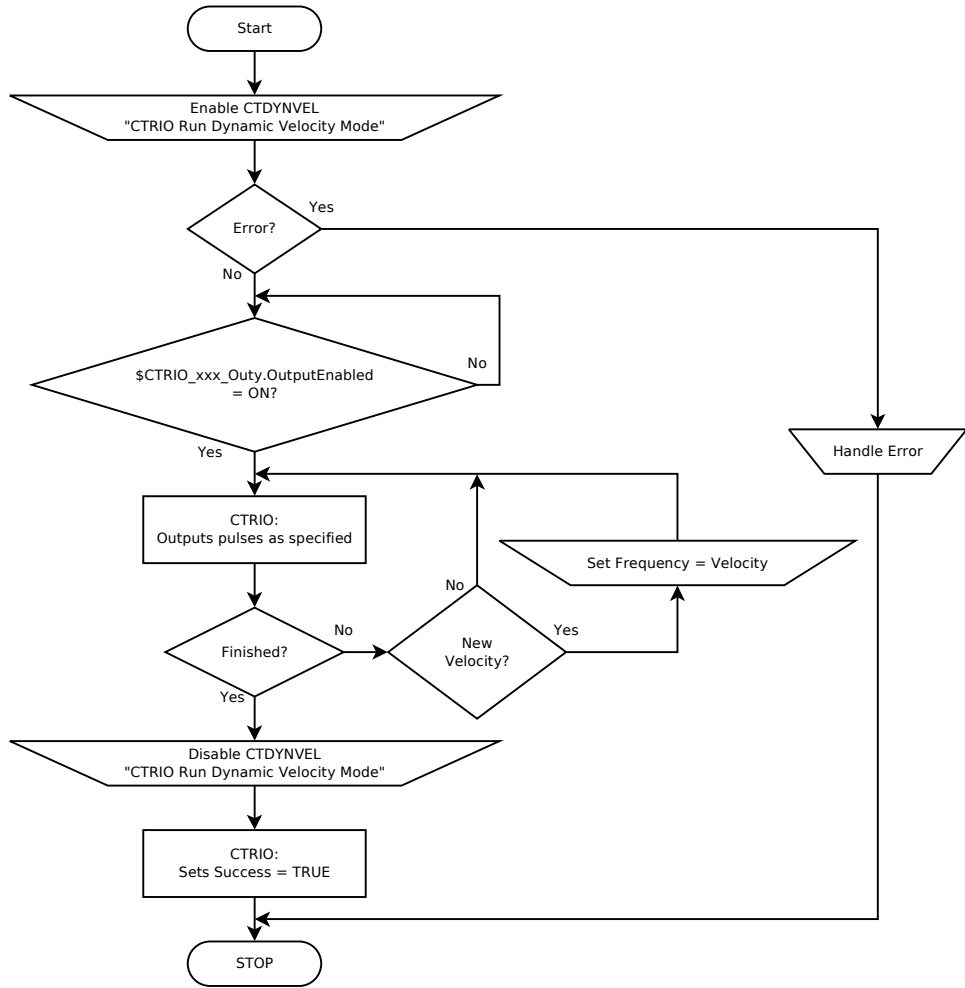
## Dynamic Position or Dynamic Position PLUS Mode (Do-more)





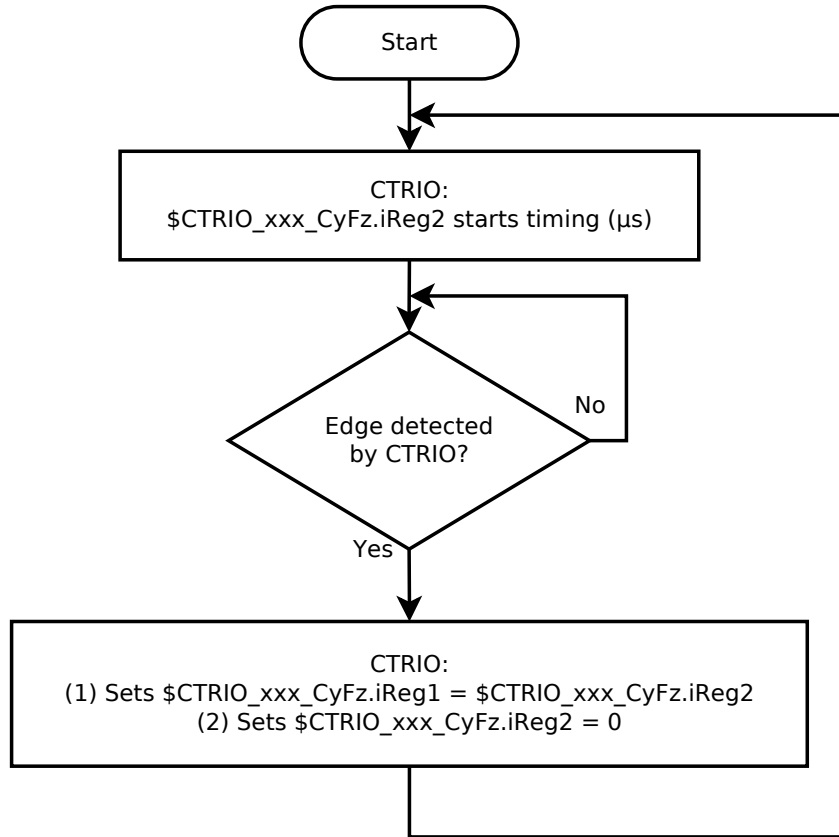
## Dynamic Velocity Mode (Do-more)

KEY:  
 \$CTRIO\_XXX\_OutY:  
 xxx = Slot #  
 y = Output



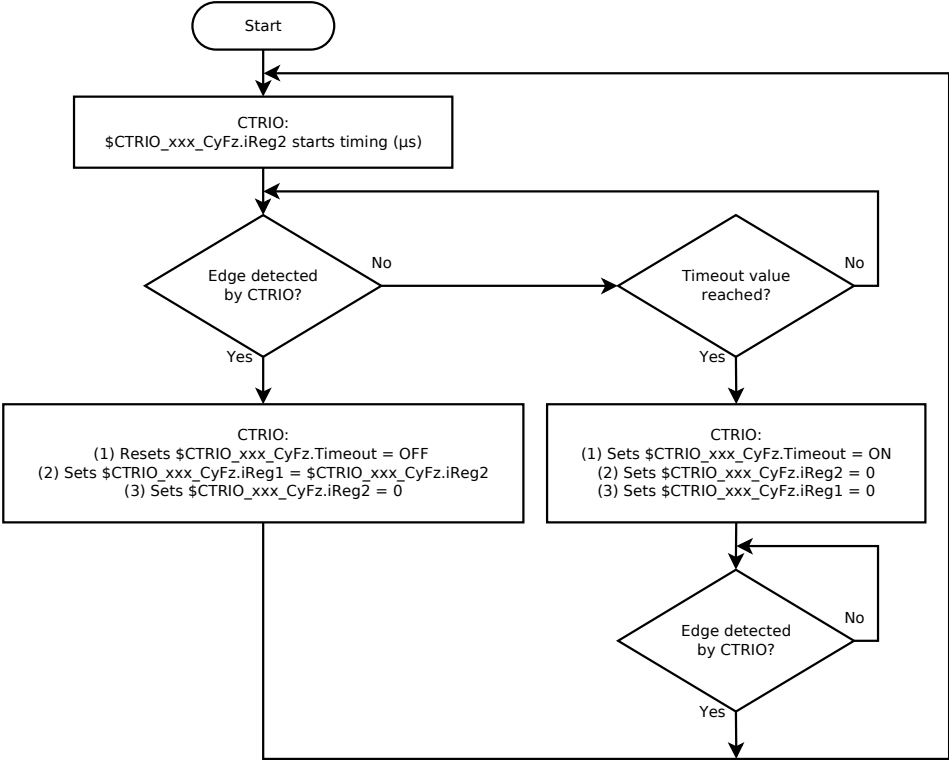
# Edge Timer Function (Free Run, No Timeout) (Do-more)

KEY:  
\$CTRIO\_XXX\_CyFz:  
xxx = Slot #  
y = Channel  
z = Function  
Ch2/Fn2: n+16-17

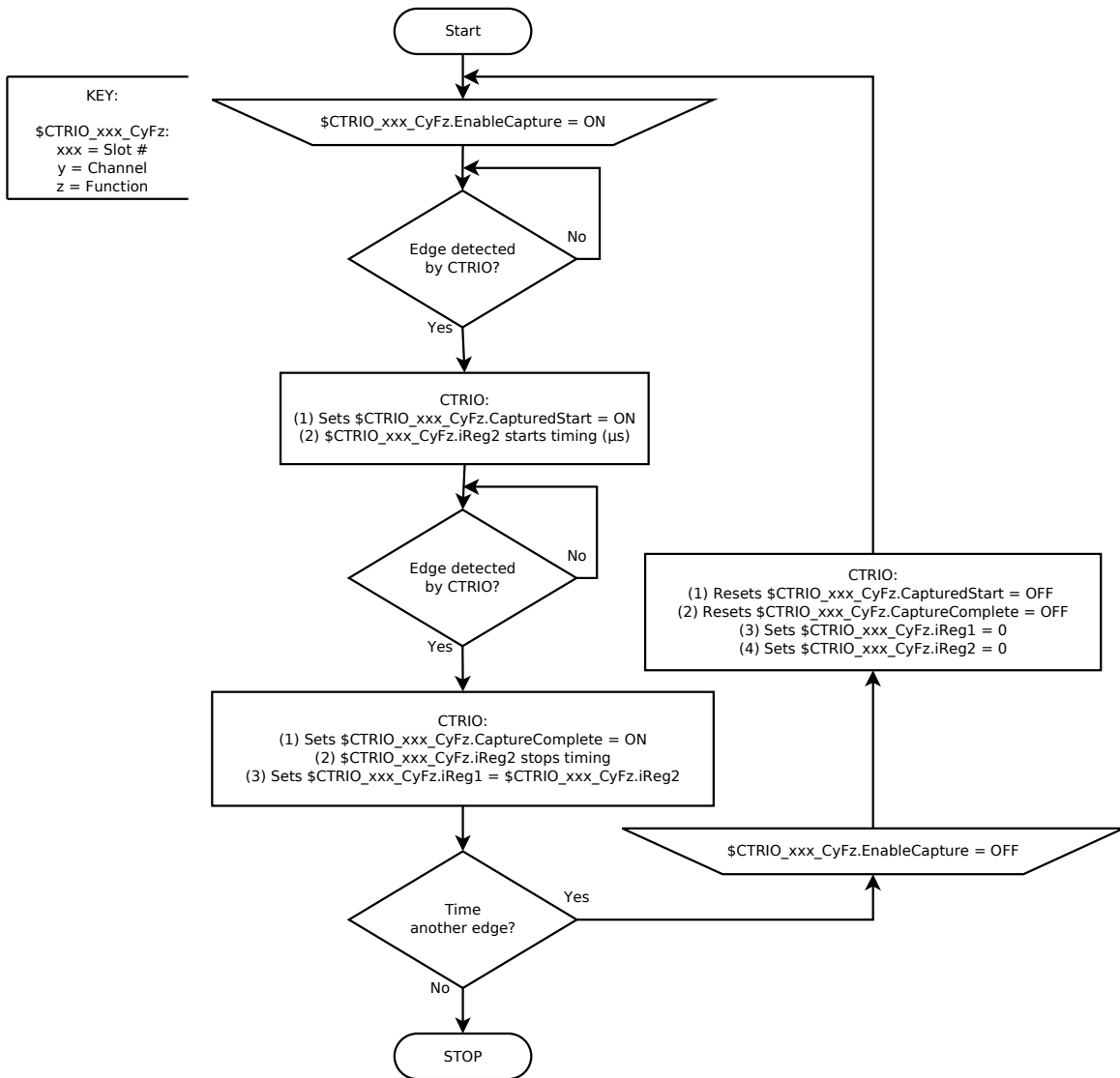


# Edge Timer Function (Free Run, Timeout) (Do-more)

KEY:  
 \$CTRIO\_XXX\_CyFz:  
 xxx = Slot #  
 y = Channel  
 z = Function

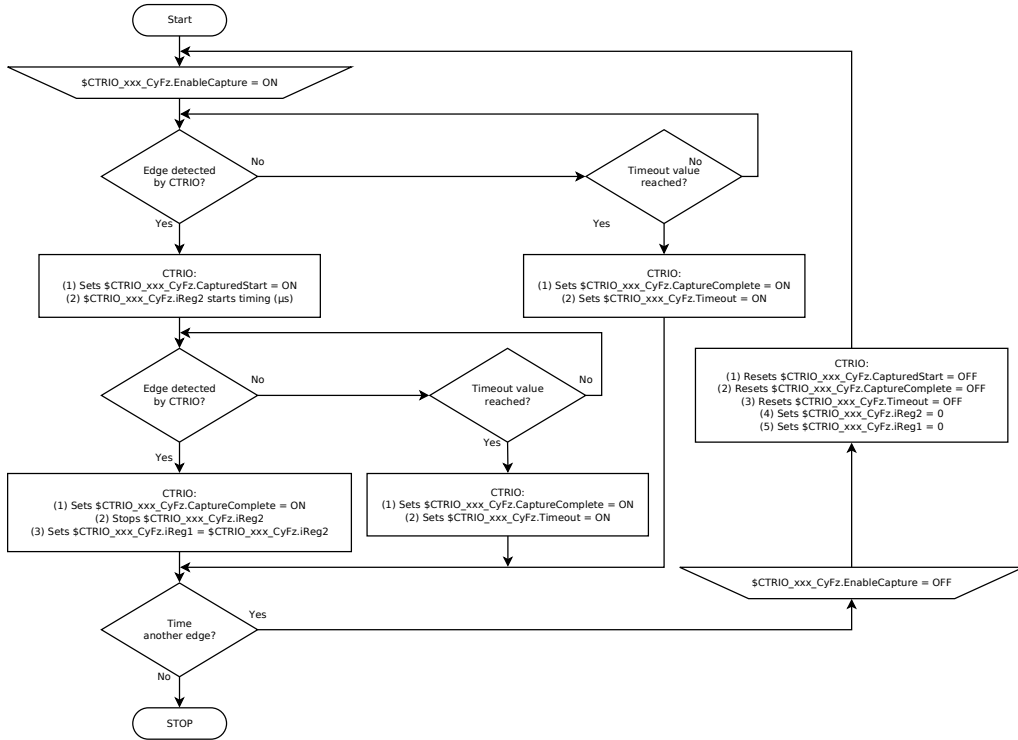


## Edge Timer Function (Manual, No Timeout) (Do-more)



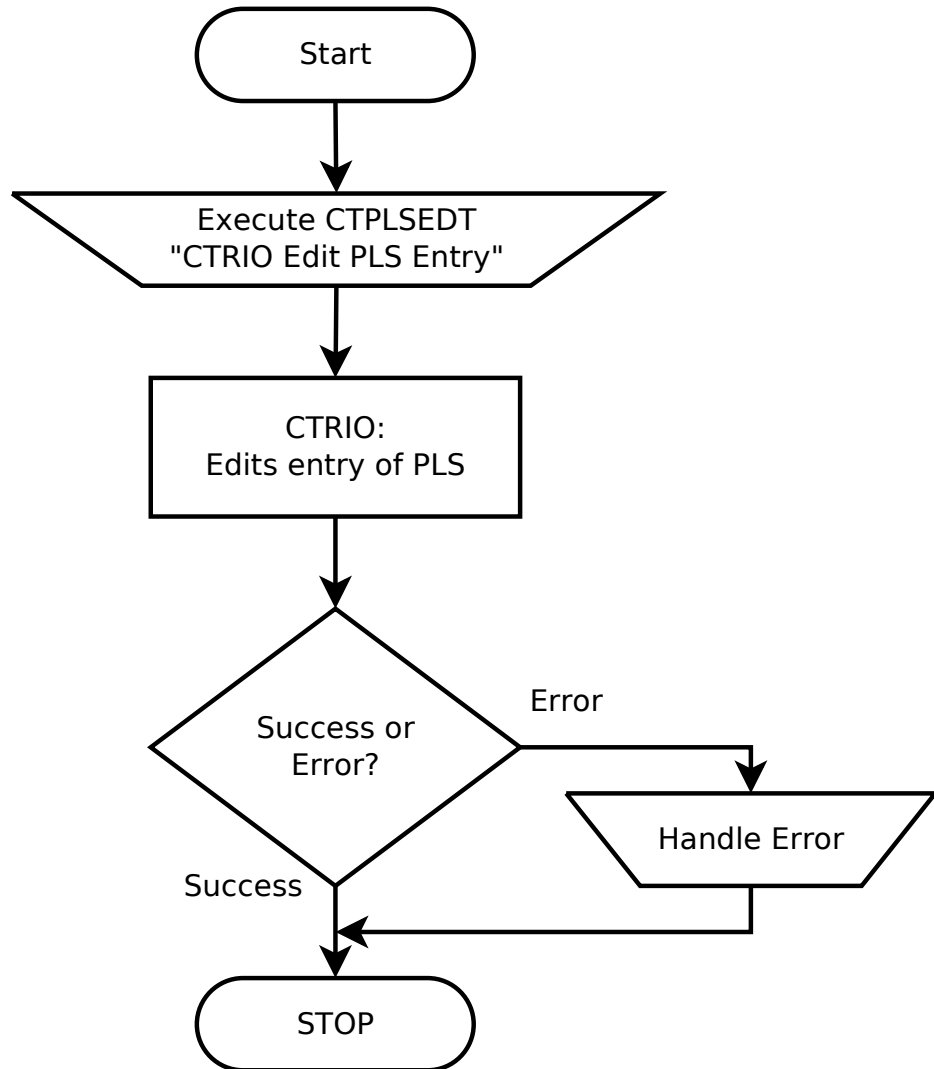
### Edge Timer Function (Manual, Timeout) (Do-more)

KEY:  
 \$CTRIO\_xxx\_CyFz  
 xxx = Slot #  
 y = Channel  
 z = Function

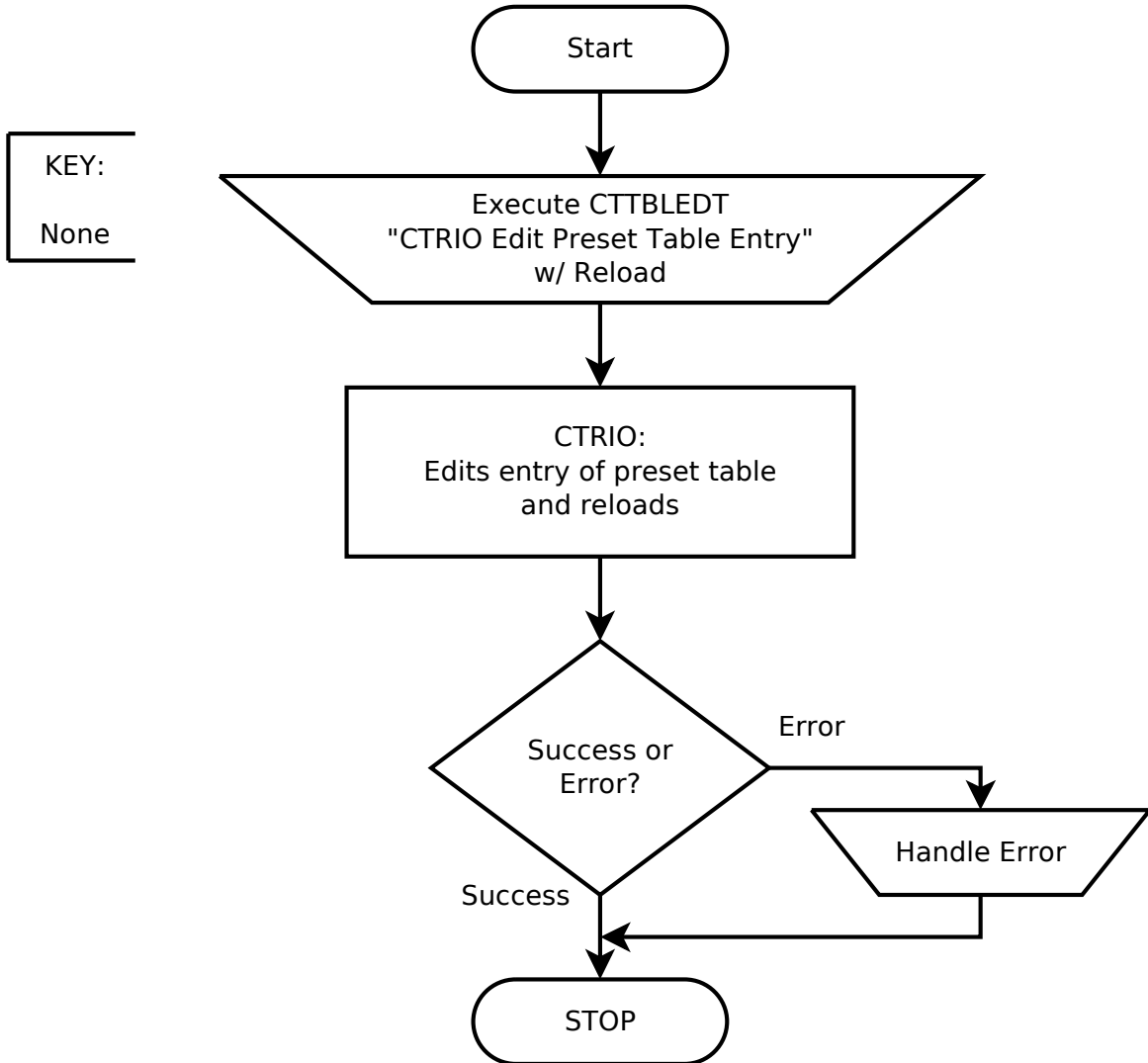


# Edit PLS Entry (Do-more)

KEY:  
None

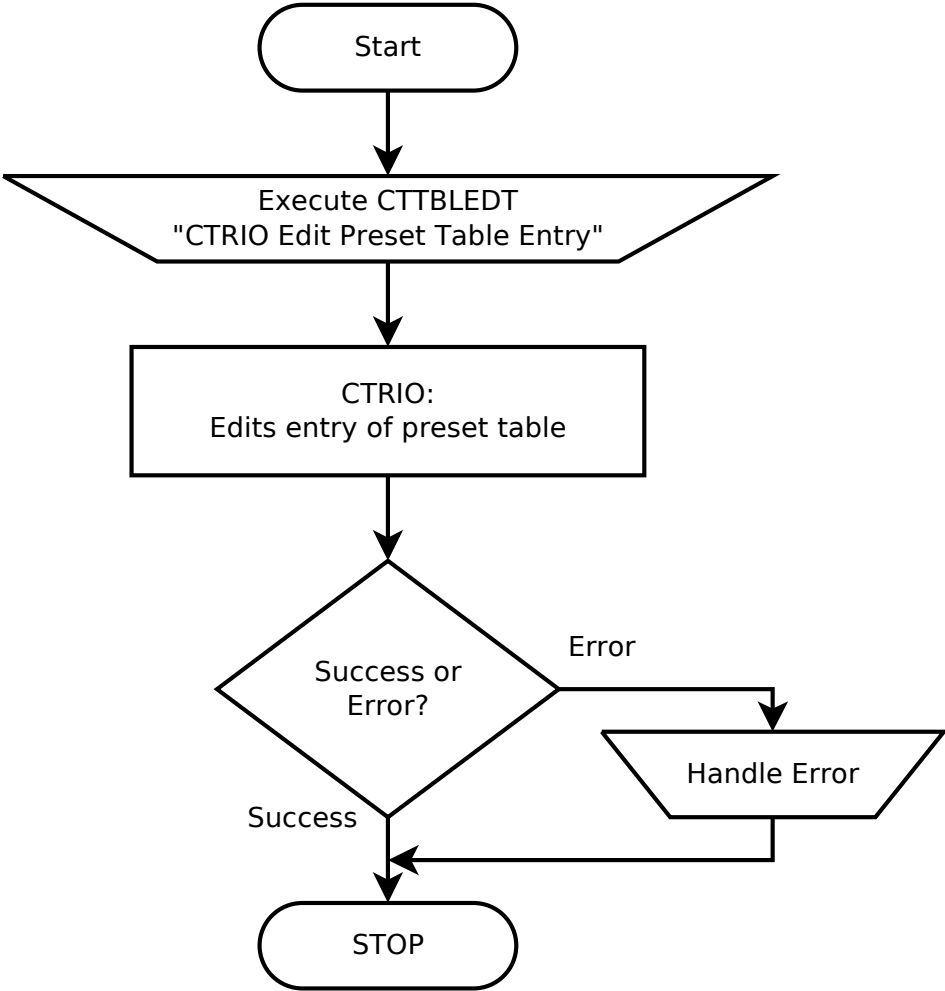


# Edit Preset Table Entry & Reload (Do-more)



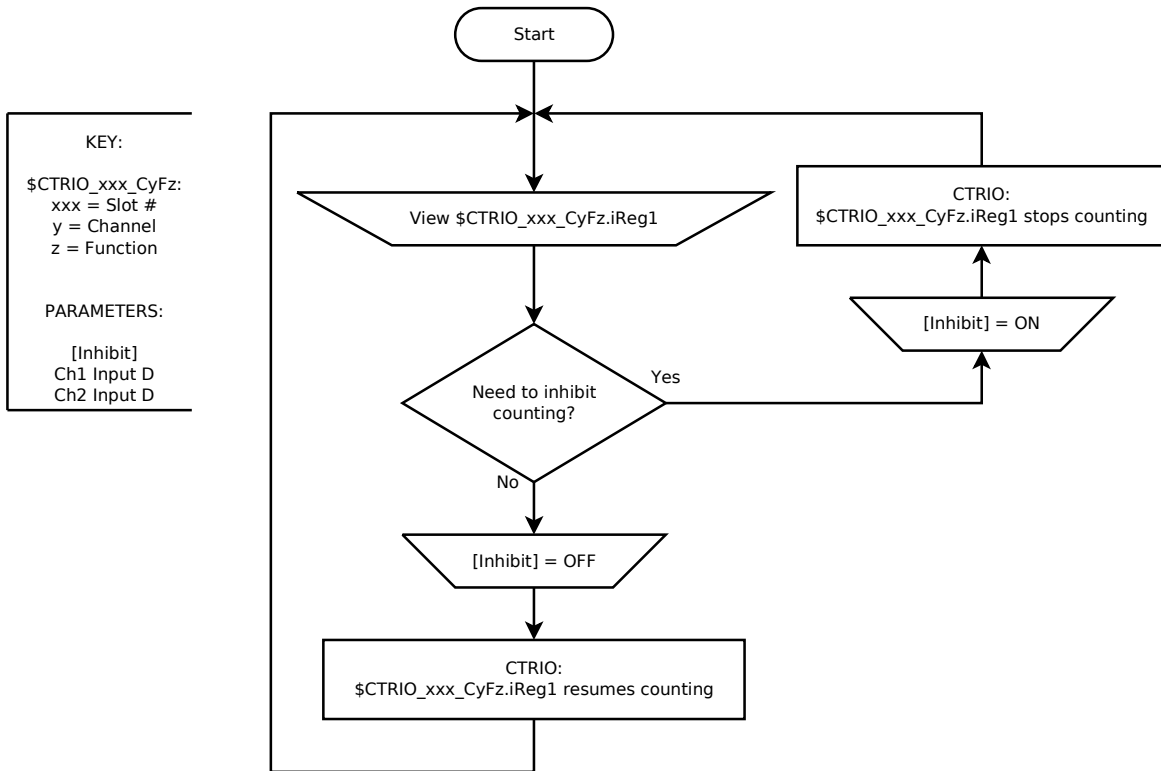
# Edit Preset Table Entry (Do-more)

KEY:  
None



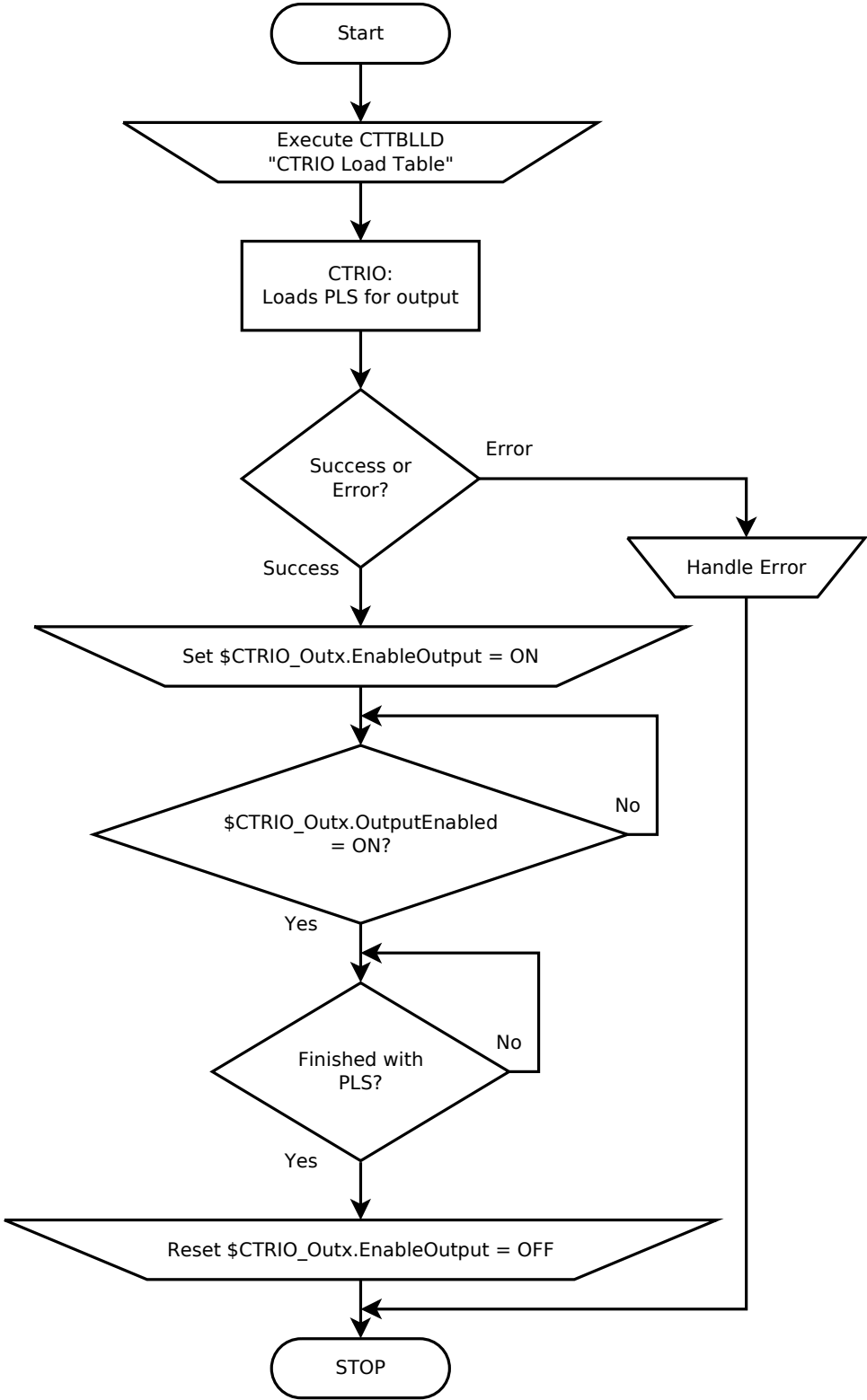


## Inhibit Function (Do-more)



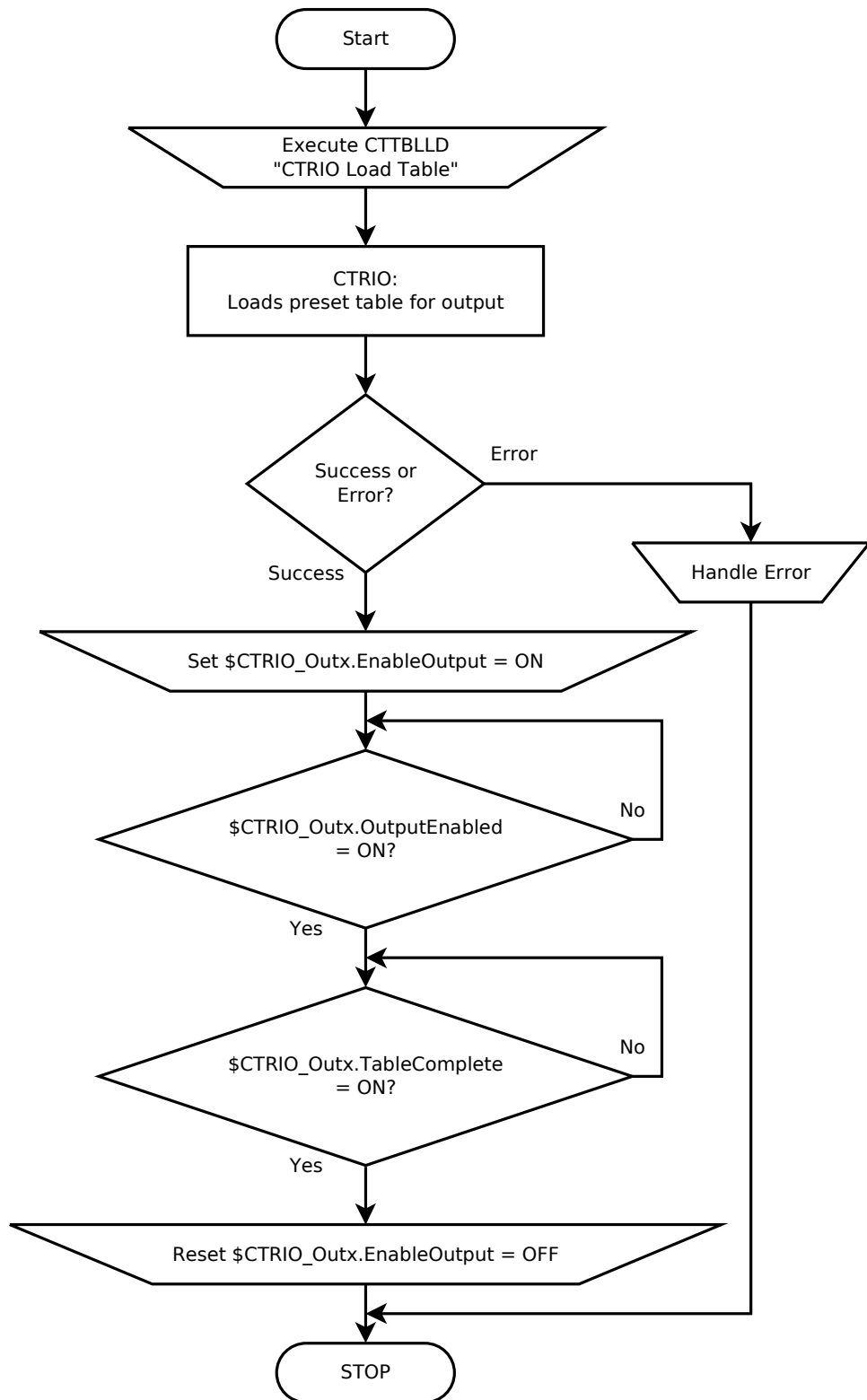
# Load PLS & Run (Do-more)

KEY:  
\$CTRIO\_Outx:  
x = Output



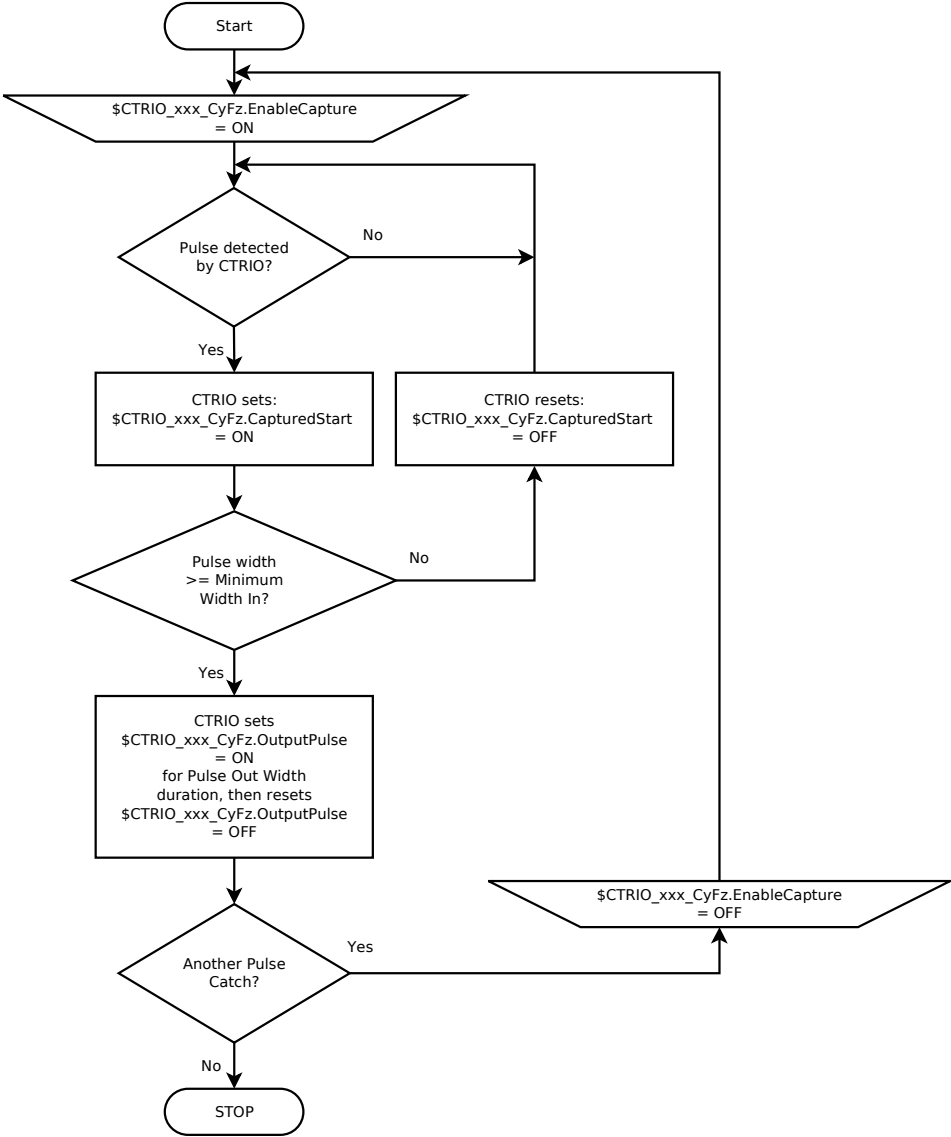
# Load Preset Table & Run (Do-more)

KEY:  
\$CTRIO\_Outx:  
x = Output



# Pulse Catch Function (Do-more)

KEY:  
 \$CTRIO\_ xxx\_CyFz:  
 xxx = Slot #  
 y = Channel  
 z = Function



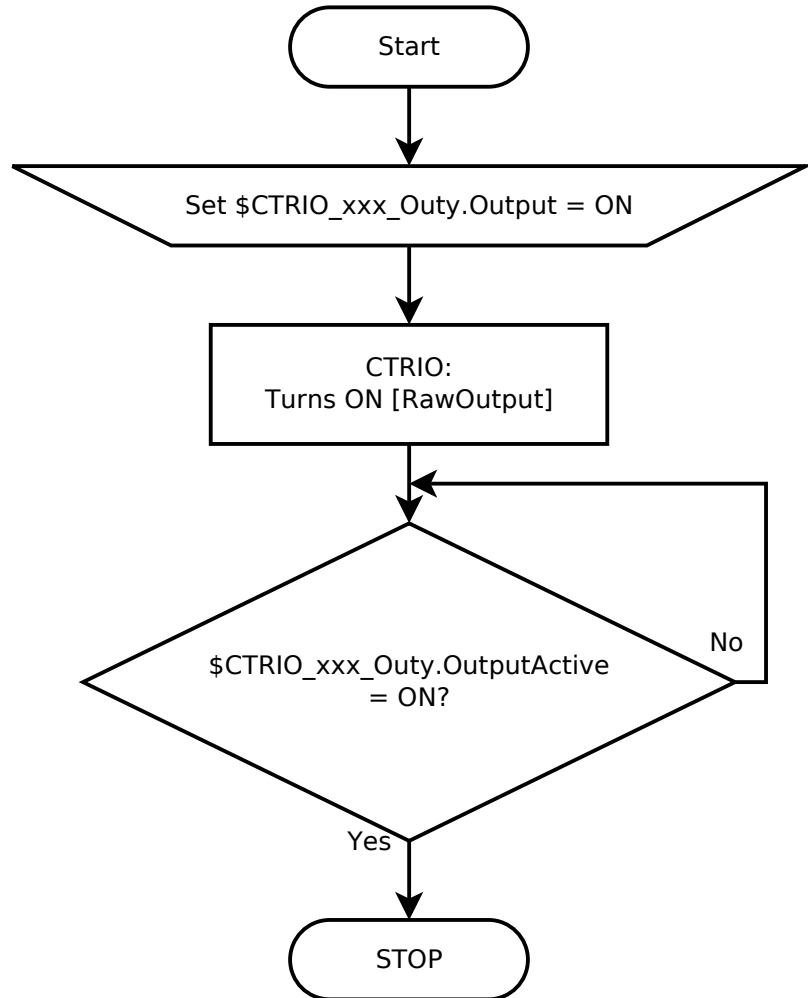
# Raw Output (Do-more)

PARAMETERS:

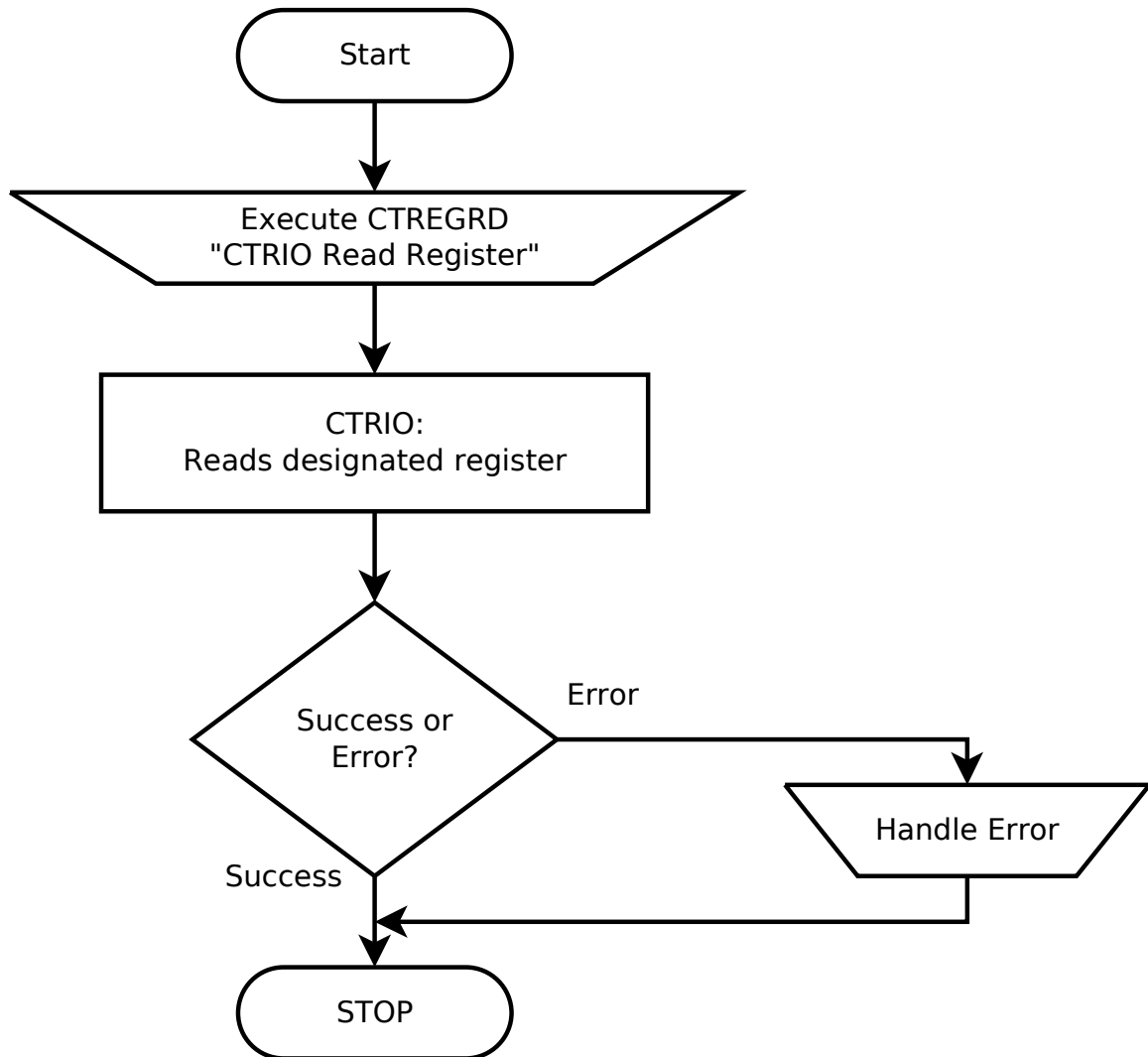
[RawOutput]  
Output 0  
Output 1  
Output 2  
Output 3

KEY:

\$CTRIO\_xxx\_Outy:  
xxx = Slot #  
y = Output #



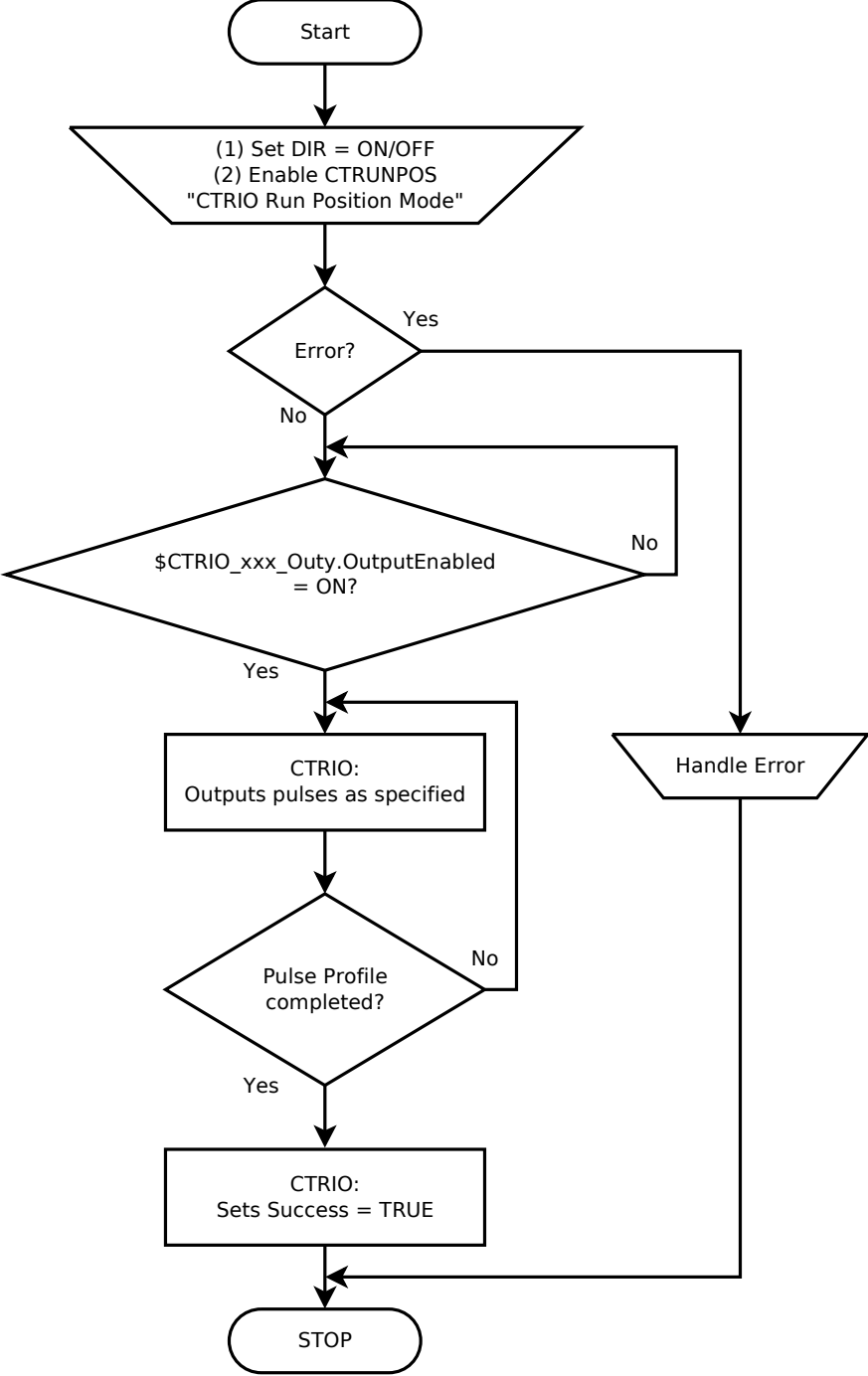
# Read One Register (Do-more)



# Run Pulse Profile (Trapezoid, S-Curve, Symmetrical S-Curve, Home Search, Free Form) (Do-more)

PARAMETERS:  
DIR:  
Direction input leg  
on CTRUNPOS

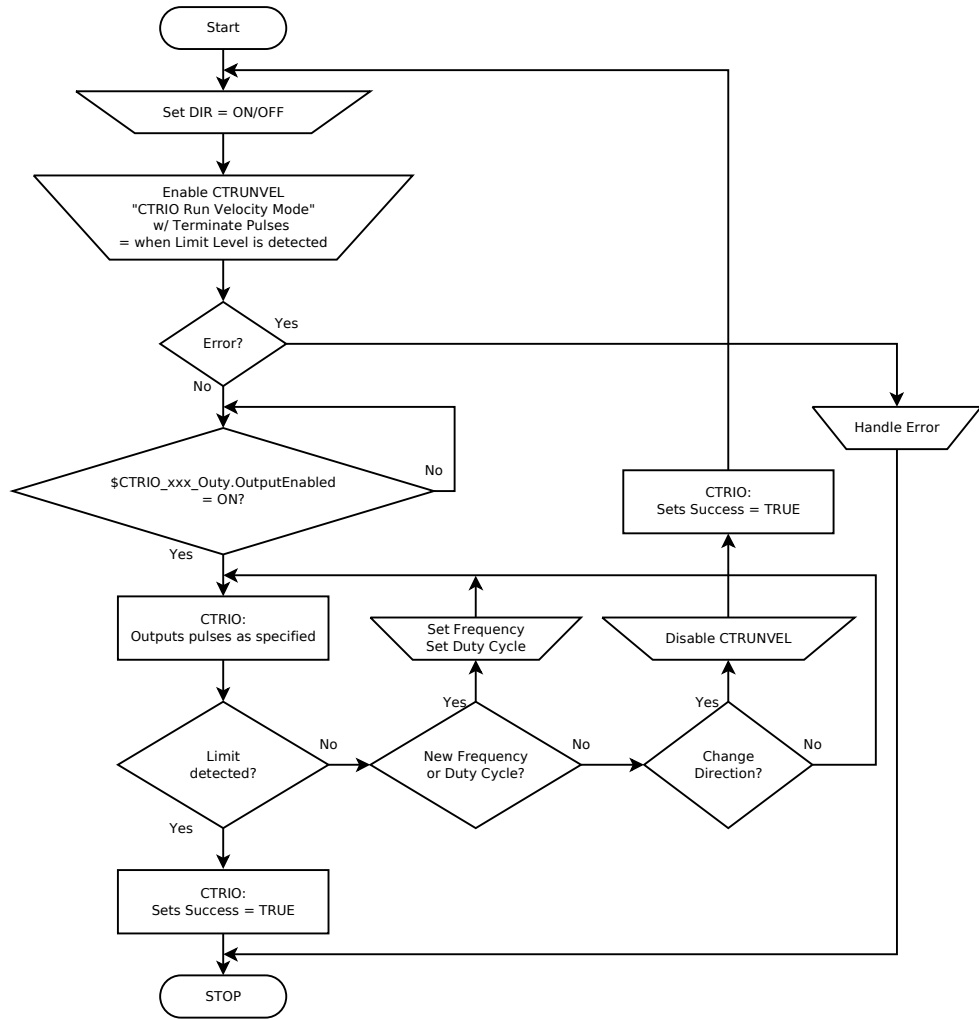
KEY:  
\$CTRIO\_xxx\_Outy:  
xxx = Slot #  
y = Output



**Run To Limit**  
**(Terminate Pulses: when Limit Level is detected)**  
**(Do-more)**

PARAMETERS:  
 DIR:  
 Direction input leg  
 on CTRUNVEL

KEY:  
 \$CTRIO\_xxx\_Outy:  
 xxx = Slot #  
 y = Output

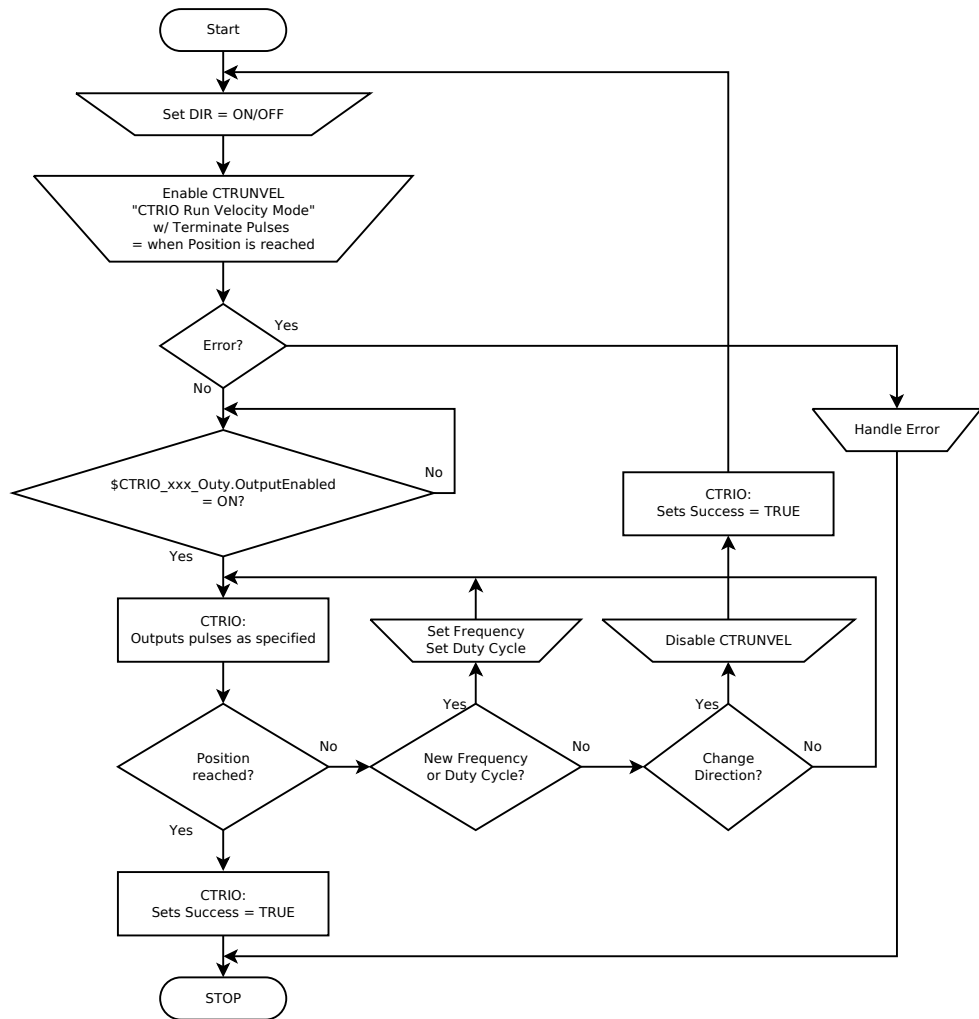




**Run To Position  
(Terminate Pulses: when Position is reached)  
(Do-more)**

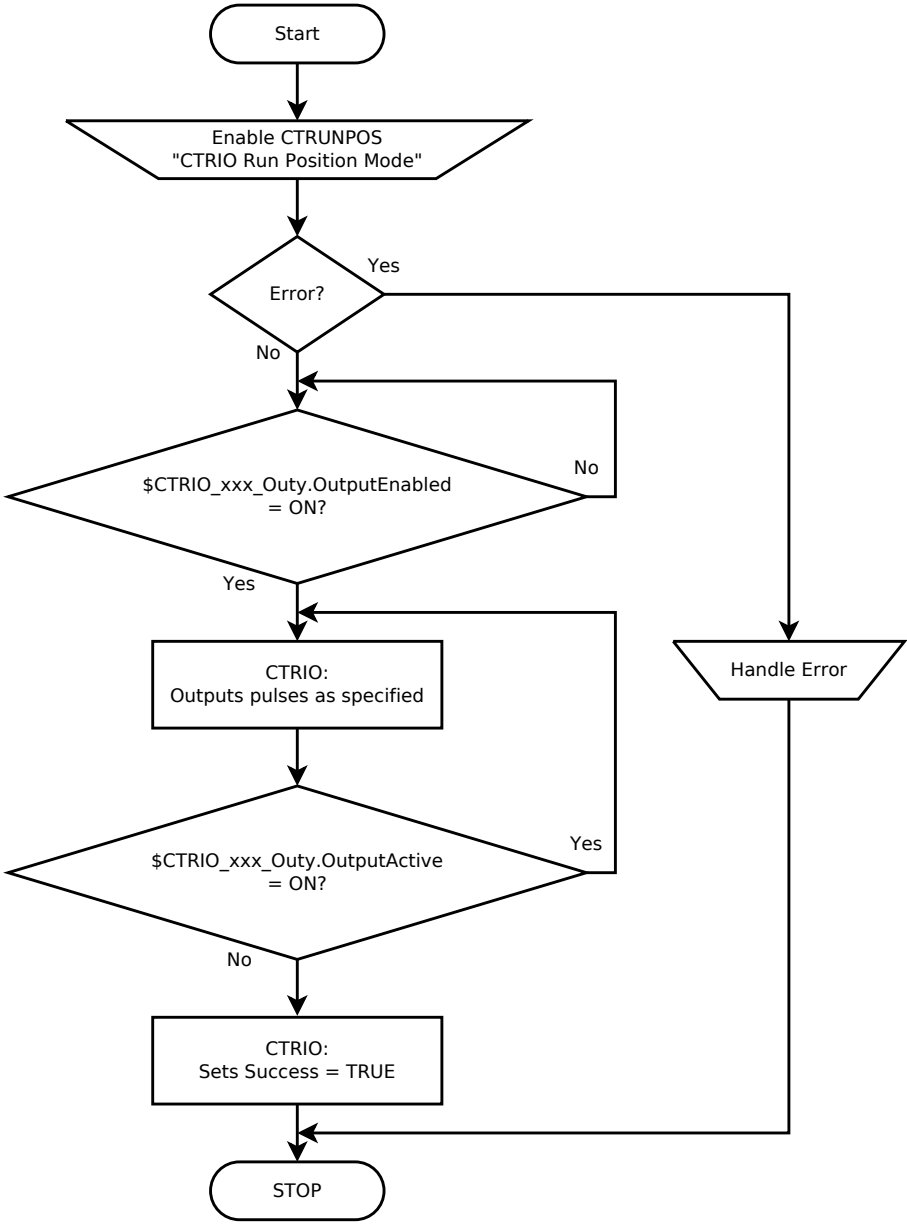
PARAMETERS:  
DIR:  
Direction input leg  
on CTRUNVEL

KEY:  
\$CTRIO\_XXX\_Out:  
xxx = Slot #  
y = Output



# Run Trapezoid PLUS (Do-more)

PARAMETERS:  
KEY:  
\$CTRIO\_xxx\_Outy:  
xxx = Slot #  
y = Output



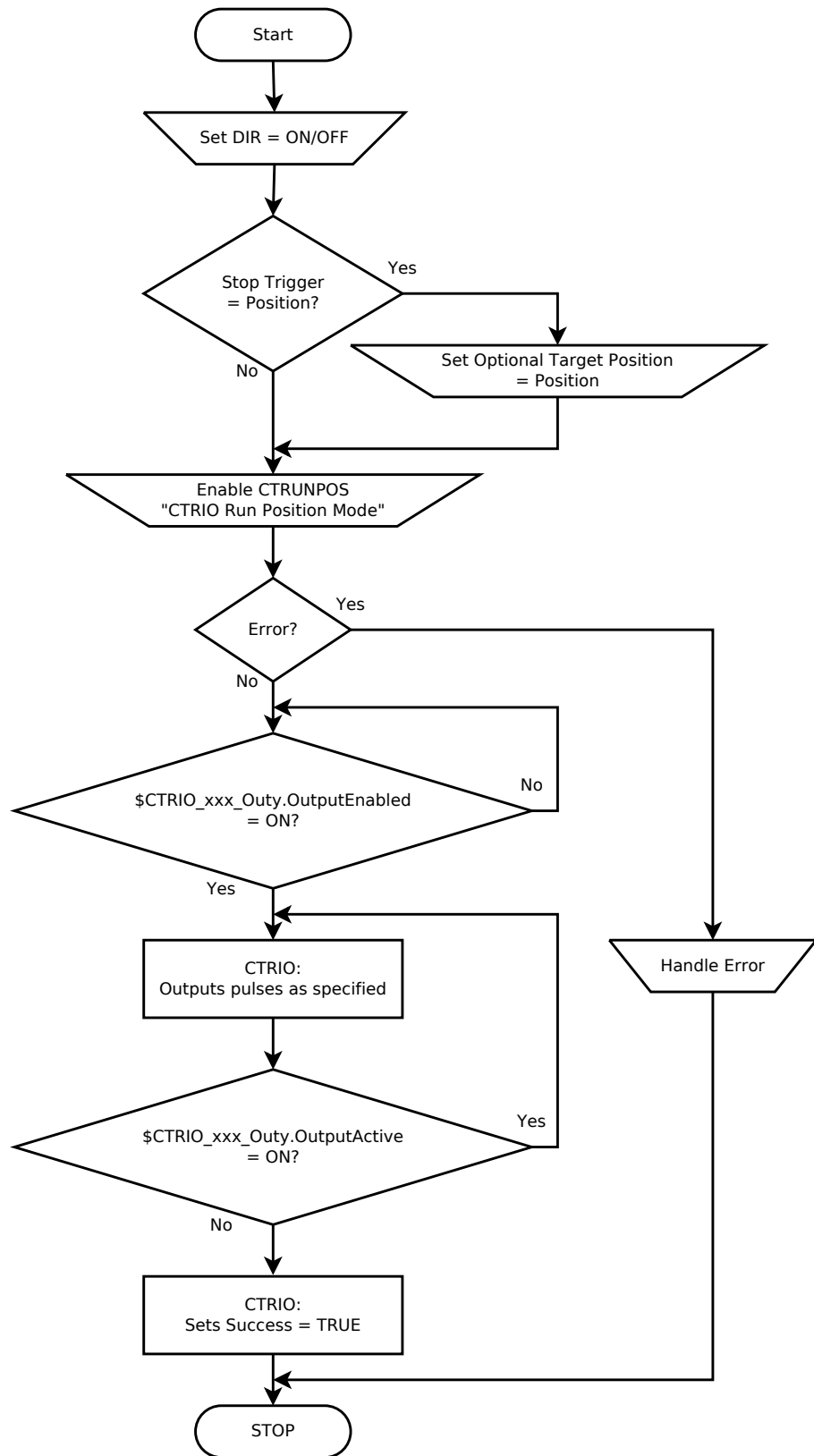
## Run Trapezoid With Limits (Do-more)

PARAMETERS:

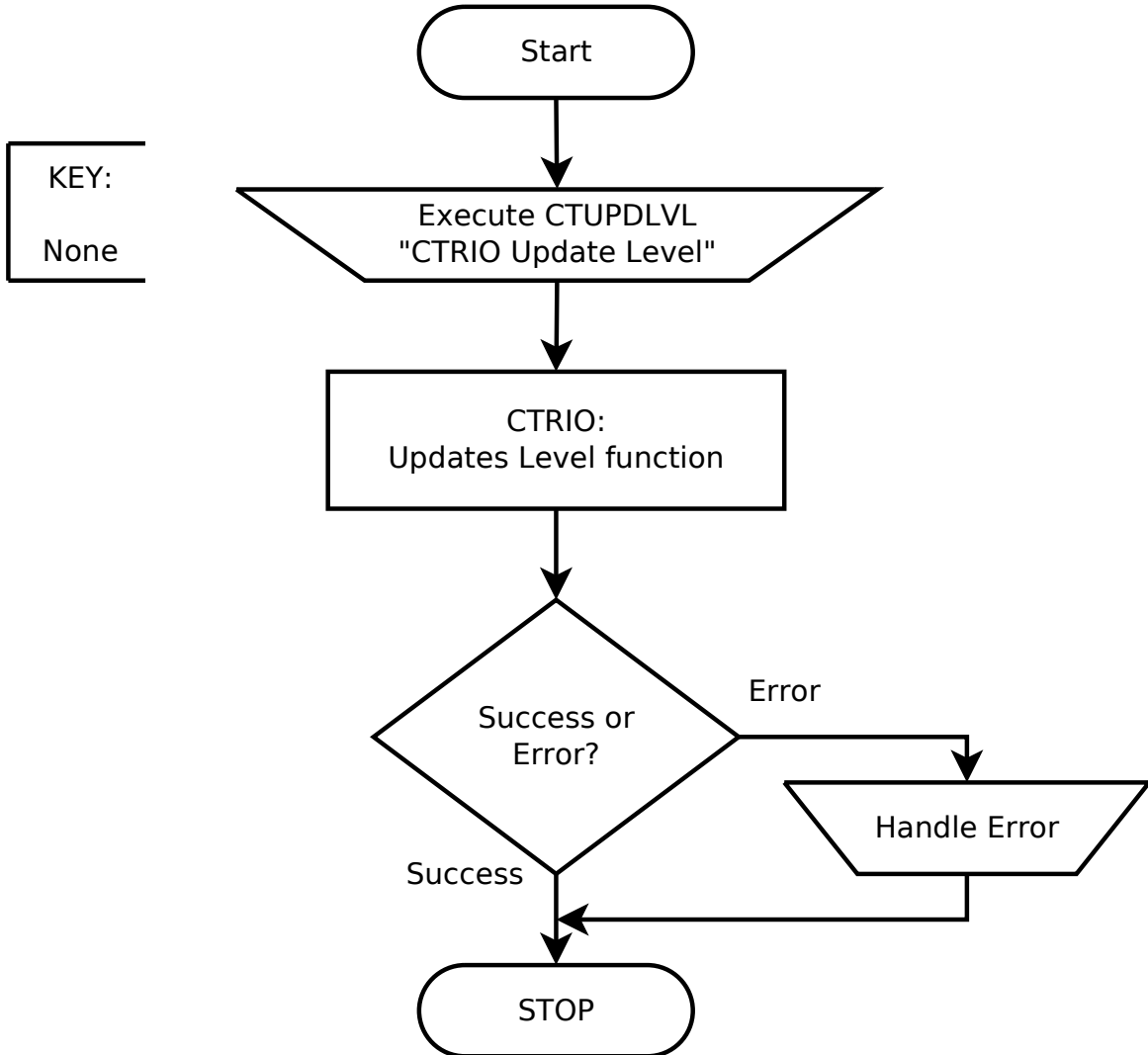
DIR:  
Direction input leg  
on CTRUNPOS

KEY:

\$CTRIO\_xxx\_Out:  
xxx = Slot #  
y = Output



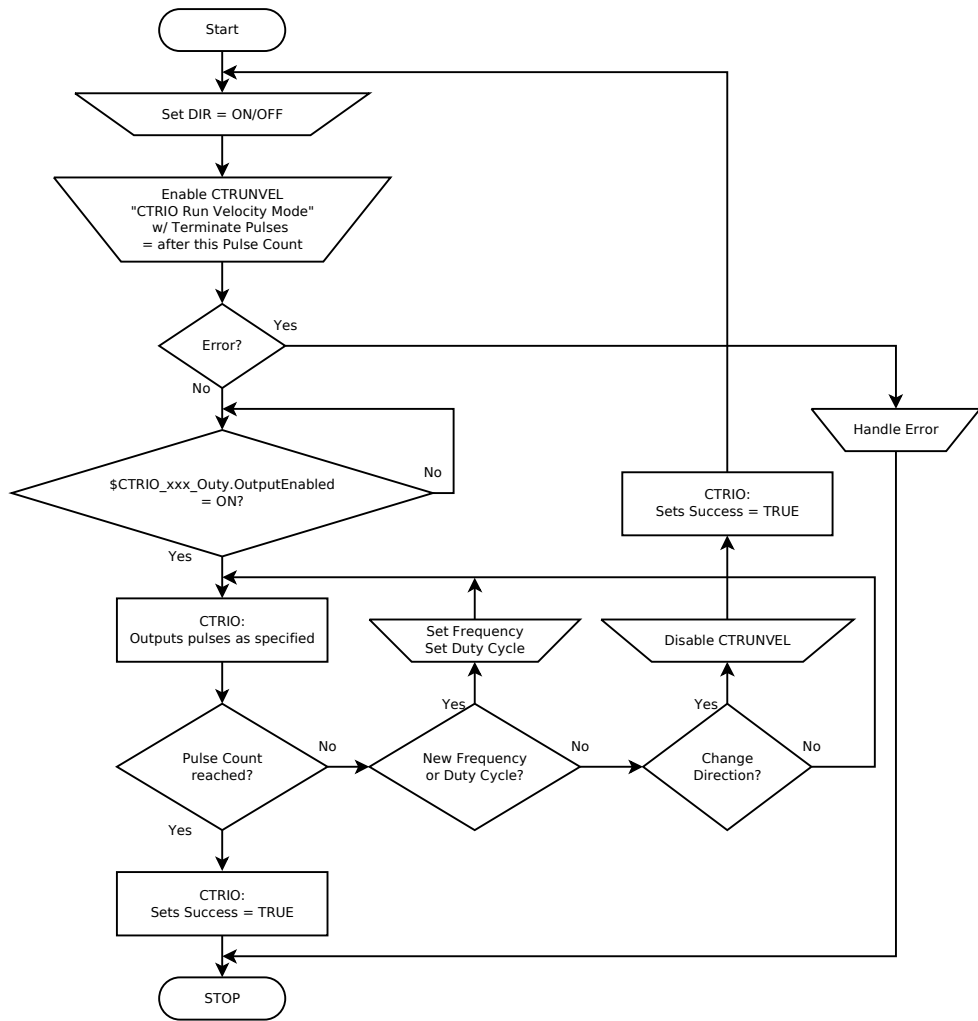
# Update Level (Do-more)



**Velocity Mode  
(Terminate Pulses: after this Pulse Count)  
(Do-more)**

PARAMETERS:  
DIR:  
Direction input leg  
on CTRUNVEL

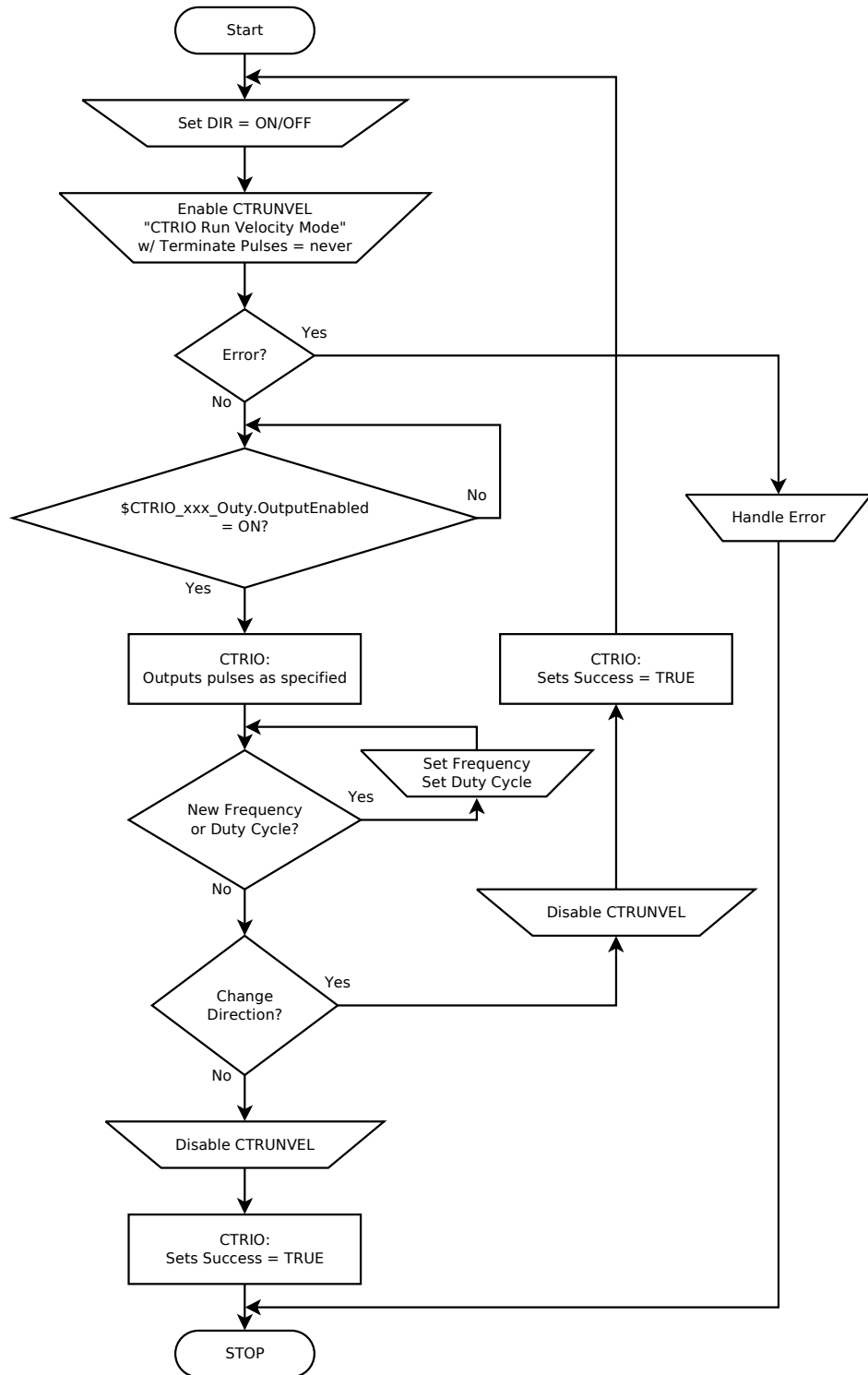
KEY:  
\$CTRIO\_xxx\_Outy:  
xxx = Slot #  
y = Output



## Velocity Mode (Terminate Pulses: never) (Do-more)

PARAMETERS:  
 DIR:  
 Direction input leg  
 on CTRUNVEL

KEY:  
 \$CTRIO\_xxx\_Out:  
 xxx = Slot #  
 y = Output



# Write One Register (Do-more)

