

GVL_XTS.Station[StationId].Cycle()

Example_3: handshake for a mover with MULTIPLE required stops:
count and place of stop positions are configured with
ST_STATION_PARAMETER.PosStop[1 to 8]
ST_STATION_PARAMETER.ConfiguredNestCount [1 to 8]

Station does only work as many nests (PosStop[]) as configured in ST_STATION_PARAMETER

When sending a mover OUT, you have to set Ctrl[StationId].nMask for nTargetStation!

- Ctrl[StationId].nMask is copied onto ST_MOVER_DATA.nMask
- ST_MOVER_DATA is added at Tail of LinkedList of nTargetStation

Detection of mover is done by station checking its list.Queue > 0
Infeed of mover is done according to the relative distances in PosStop[] and the high bits in ST_MOVER_DATA.nMask
Mask is always checked from 0 to 7 --> nMask.0 to nMask.7 --> PosStop[1] to PosStop[8]
- IF ST_MOVER_DATA.nMask == 0 --> only one Stop at PosStop[1]

- init was already done at machine startup
- default state after STATION_INIT is STATION_DISABLE
- check states are not displayed here
- only the states you have to handshake are displayed
- error handling, you find in other flow charts in the [doc] folder
- Ctrl[StationId].nTargetStation must be set by you before releasing the mover!

