

tpl_process_scheduletable

launch expiry points (ActivateTask(), SetEvent(), tpl_finalize_expiry_point())
reset **sync_offset** of previous expiry point (**index_temp**)

finalize &&
(state = STOP || **next** exists)

else

finalize on its own (**index** = -1)

else

change **sched**'s state according to **deviation**

else

if EXPLICIT schedule table and not asynchronous

adjust next expiry point

increment **index** for the next expiry point
set **cycle** to the **sync_offset** of the next expiry point