

## arch

- + state\_type
- + current\_state
- + next\_state
- + smpl\_nr\_array\_type
- + smpl\_nr\_array
- + pct\_smpl\_nr\_less
- + pct\_smpl\_nr\_sync\_dis
- + pct\_buff\_rdy\_reg0
- + pct\_buff\_rdy\_reg1
- + pct\_buff\_rdy\_reg2
- + pct\_buff\_rdy\_reg3
- + lpm\_compare

- + PROCESS\_522()
- + PROCESS\_523()
- + PROCESS\_524()