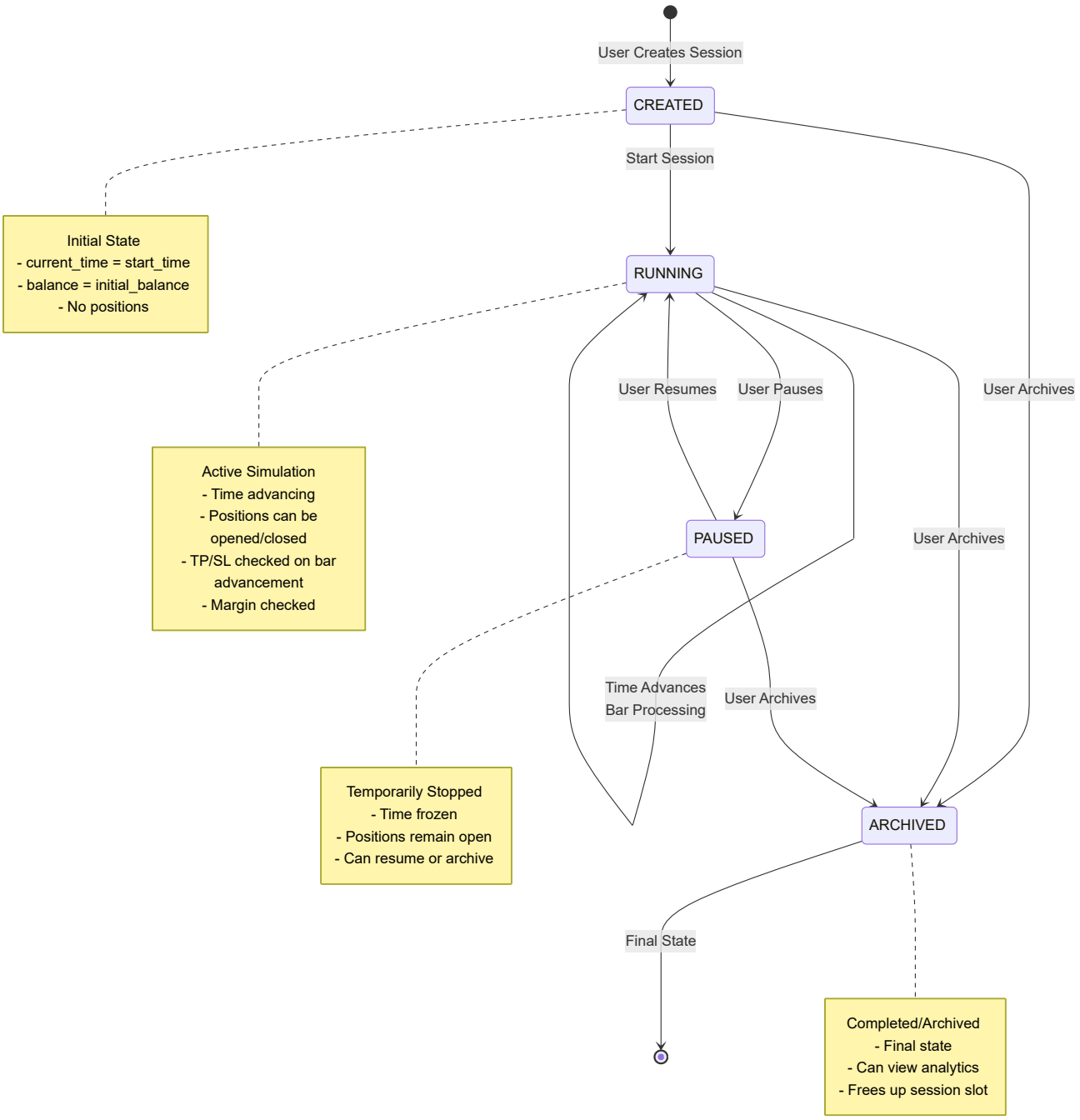
User Creates Session
CREATED
Start Session
Initial State
- current_time = start_time
- balance = initial_balance
- No positions
RUNNING
User Resumes
User Pauses
User Archives
Active Simulation
- Time advancing
- Positions can be opened/closed
- TP/SL checked on bar advancement
- Margin checked
PAUSED
User Archives
Time Advances
Bar Processing
User Archives
Temporarily Stopped
- Time frozen
- Positions remain open
- Can resume or archive
ARCHIVED
Final State
Completed/Archived
- Final state
- Can view analytics
- Frees up session slot