Reference Model

Tests demonstrate a number of different paths through the model

initial State

initialT

S1

S2

S3

S4

S5

S6

S7

S8

SZ

T1-2

T1-8a

T1-8b

T1-Z

FORK

T2-6

T2-5-6

Split

Split

Merge

T5-6-7

T2-5

T2-3

T2-3-4

T2-4

FORK

T3-8

T4-8

T7-8
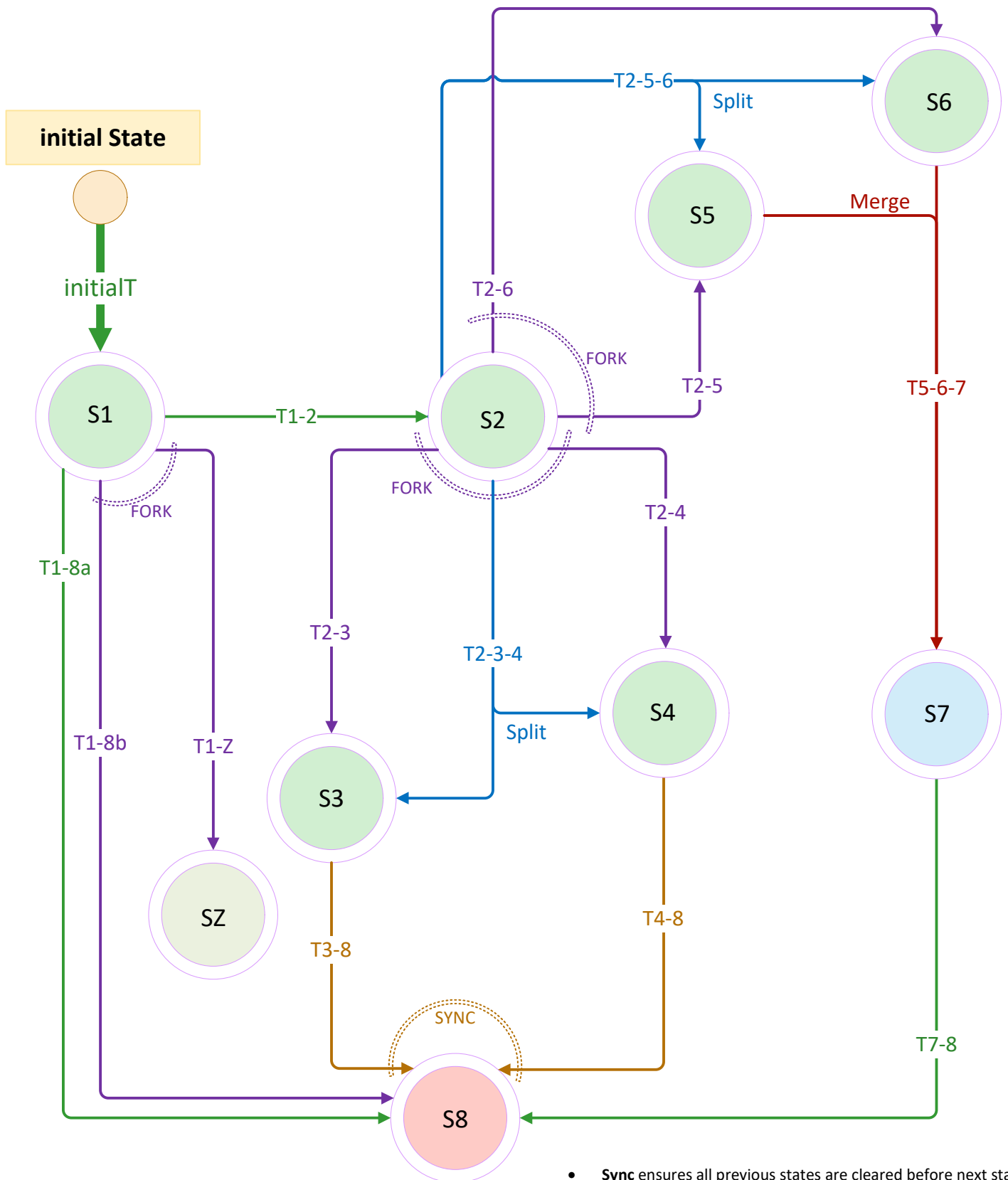
SYNC

- **Sync** ensures all previous states are cleared before next state is established (AND function, default is OR)
- **Split** transitions to multiple states with a single transition
- **Fork** ensures all transitions to next states have completed before previous state is cleared (AND function, default is OR)
- **Merge** multiple states to a single state with a single transition

StateEngine Reference Model
State Transitions
Date: 7/04/2024
Version: 1.0

State

Idle State

Terminal State