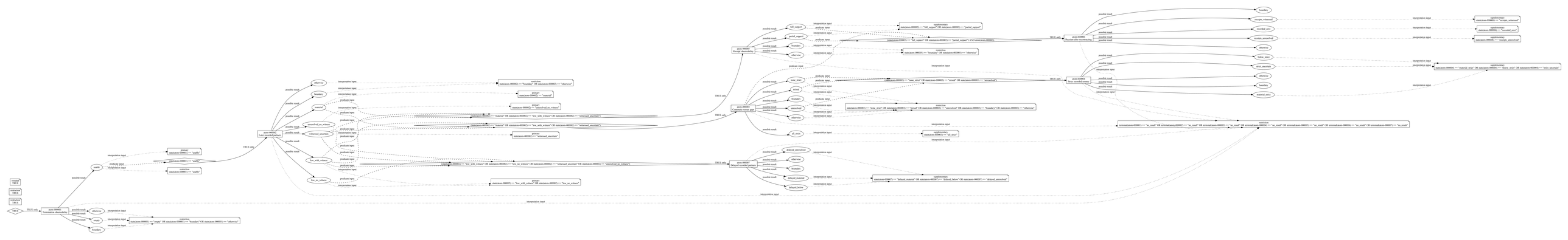

atom-000001

Termination observability

usable

possible result

empty

possible result

boundary

possible result

otherwise possible result

restriction
terminal(atom-000001) == "no_result" OR terminal(atom-000002) == "no_result" OR terminal(atom-000003) == "no_result" OR terminal(atom-000004) == "no_result" OR terminal(atom-000005) == "no_result" OR terminal(atom-000006) == "no_result" OR terminal(atom-000007) == "no_result"

interpretation input

TRUE TRUE only

state(atom-000001) == "usable"
predicate input

restriction
state(atom-000001) == "usable"

interpretation input

primary
state(atom-000001) == "usable"
interpretation input

restriction
state(atom-000001) == "empty" OR state(atom-000001) == "boundary" OR state(atom-000001) == "otherwise"

interpretation input

interpretation input

interpretation input

atom-000002

Later recorded partners

boundary

possible result
material

possible result

low_with_witness

possible result

low_no_witness

possible result

witnessed_uncertain possible result

unresolved_no_witness
possible result

otherwise

possible result

interpretation input

TRUE only

restriction
state(atom-000002) == "boundary" OR state(atom-000002) == "otherwise"

interpretation input

(state(atom-000002) == "material" OR state(atom-000002) == "low_with_witness" OR state(atom-000002) == "witnessed_uncertain")

predicate input
(state(atom-000002) == "material" OR state(atom-000002) == "low_with_witness" OR state(atom-000002) == "witnessed_uncertain")

predicate input

primary
state(atom-000002) == "material" interpretation input

predicate input

predicate input

(state(atom-000002) == "low_with_witness" OR state(atom-000002) == "low_no_witness" OR state(atom-000002) == "witnessed_uncertain" OR state(atom-000002) == "unresolved_no_witness") predicate input

primary
state(atom-000002) == "low_with_witness" OR state(atom-000002) == "low_no_witness"

interpretation input

predicate input

interpretation input

predicate input

predicate input

predicate input

primary
state(atom-000002) == "witnessed_uncertain"

interpretation input

predicate input

primary
interpretation input state(atom-000002) == "unresolved_no_witness"

interpretation input

atom-000003

Continuity versus gaps

boundary possible result

all_strict

possible result

none_strict possible result

mixed
possible result

unresolved possible result

otherwise

possible result

(state(atom-000005) == "full_support" OR state(atom-000005) == "partial_support") AND done(atom-000003)

predicate input

interpretation input

TRUE only

restriction
state(atom-000003) == "none_strict" OR state(atom-000003) == "mixed" OR state(atom-000003) == "unresolved" OR state(atom-000003) == "boundary" OR state(atom-000003) == "otherwise"

interpretation input

supplementary
state(atom-000003) == "all_strict"

interpretation input

(state(atom-000003) == "none_strict" OR state(atom-000003) == "mixed" OR state(atom-000003) == "unresolved")

predicate input

interpretation input

predicate input

interpretation input

predicate input

interpretation input

interpretation input

atom-000004

Strict recorded reentry
boundary

possible result

material_strict

possible result

below_strict possible result

strict_uncertain

possible result

otherwise
possible result

interpretation input

TRUE only

supplementary
state(atom-000004) == "material_strict" OR state(atom-000004) == "below_strict" OR state(atom-000004) == "strict_uncertain"

interpretation input

interpretation input

interpretation input

atom-000005

Receipt observability

full_support possible result

partial_support possible result

possible result boundary

otherwise

possible result

interpretation input

TRUE only

predicate input

supplementary
state(atom-000005) == "full_support" OR state(atom-000005) == "partial_support"

interpretation input

predicate input

interpretation input

restriction
state(atom-000005) == "boundary" OR state(atom-000005) == "otherwise"

interpretation input

interpretation input

atom-000006

Receipts after recontracting

boundary

possible result

receipts_witnessed

possible result

recorded_zero
possible result

receipts_unresolved possible result

otherwise

possible result

interpretation input

TRUE only

supplementary
state(atom-000006) == "receipts_witnessed"

interpretation input

supplementary
state(atom-000006) == "recorded_zero"

interpretation input

supplementary
state(atom-000006) == "receipts_unresolved"

interpretation input

atom-000007

Delayed recorded partners
boundary

possible result

delayed_material

possible result

delayed_below

possible result

delayed_unresolved possible result

possible result otherwise

interpretation input

TRUE only

supplementary
state(atom-000007) == "delayed_material" OR state(atom-000007) == "delayed_below" OR state(atom-000007) == "delayed_unresolved"

interpretation input

interpretation input

interpretation input

restriction
TRUE

restriction
TRUE

residual
TRUE