

4.1. YTS - TCC

- 1. YTS - TCC
- 2. TCC
 - 2.1.
 - 2.2.
- 3. TCC -
 - 3.1.
 - 3.1.1.
 - 3.1.2.
 - 3.1.3.
 - 3.2.
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- 4. YTS
 - 4.1.
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YTS RMTCC

1. YTS - TCC

2. TCC

2.1.

TCCTry - Confirm - Cancel

TryConfirm / Cancel

- Try
- Confirm
- Cancel

Tips: YTS TCC commit confirm cancel confirm

try confirm cancel confirm cancel cancel confirm

2.2.

A 100 30

Try: 检查余额，冻结其中的 30 元余额

账户A:	冻结金额: 30	可用金额: 70	账户总金额: 100
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Confirm: 扣除账户金额

账户A:		可用金额: 70	账户总金额: 70
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Cancel: 解冻冻结金额 30 元

账户A:	可用金额: 100	账户总金额: 100
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B 0 30

Try: 空操作

账户B:	可用金额: 0	账户总金额: 0
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Confirm: 增加金额 30 元

账户B:	可用金额: 30	账户总金额: 30
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Cancel: 空操作

账户B:	可用金额: 0	账户总金额: 0
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3. TCC -

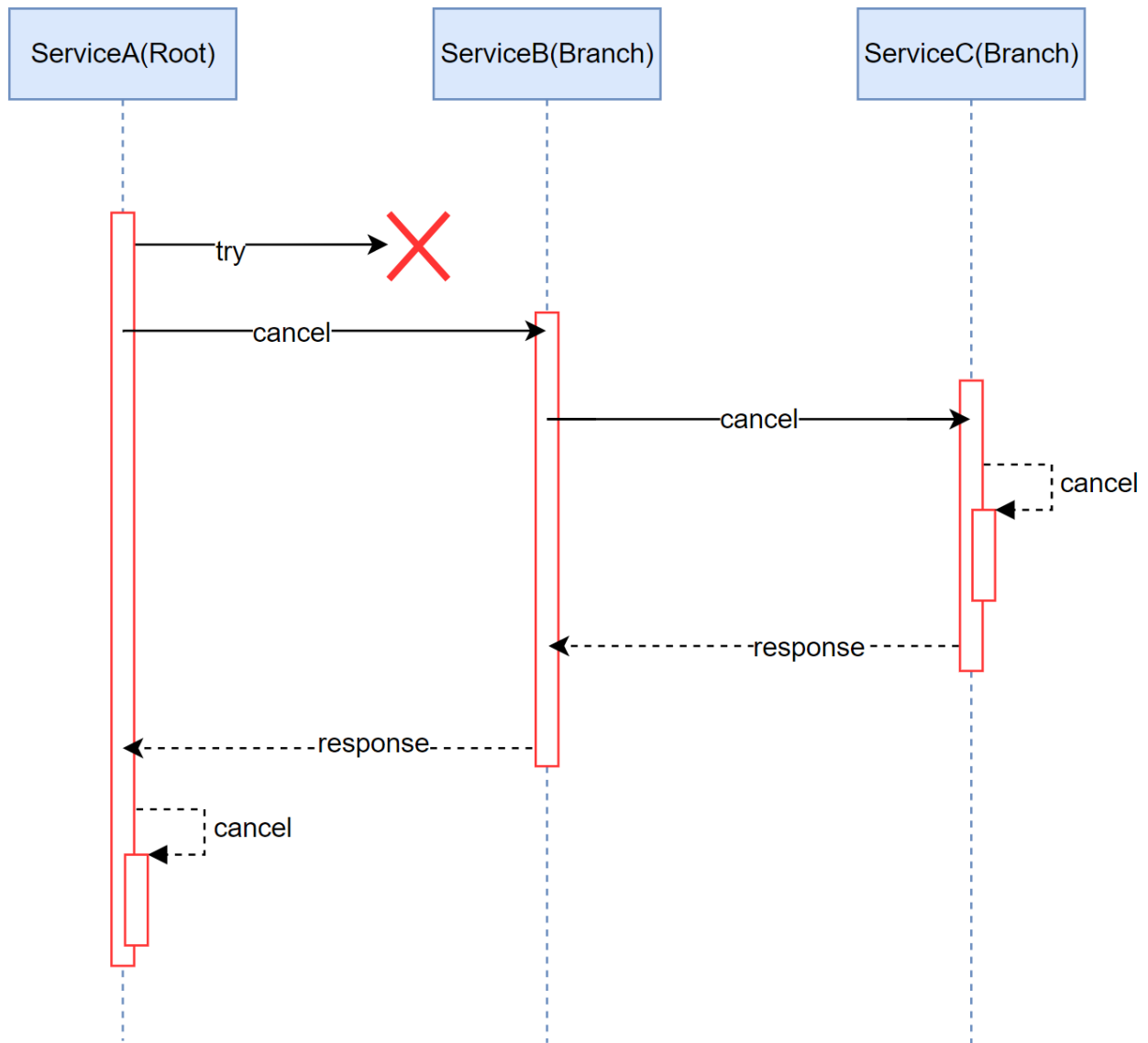
3.1.

3.1.1.

try cancel

- try
- cancel try cancel

YTS YTS Cancelconfirming || cancel_init || cancel_suspend

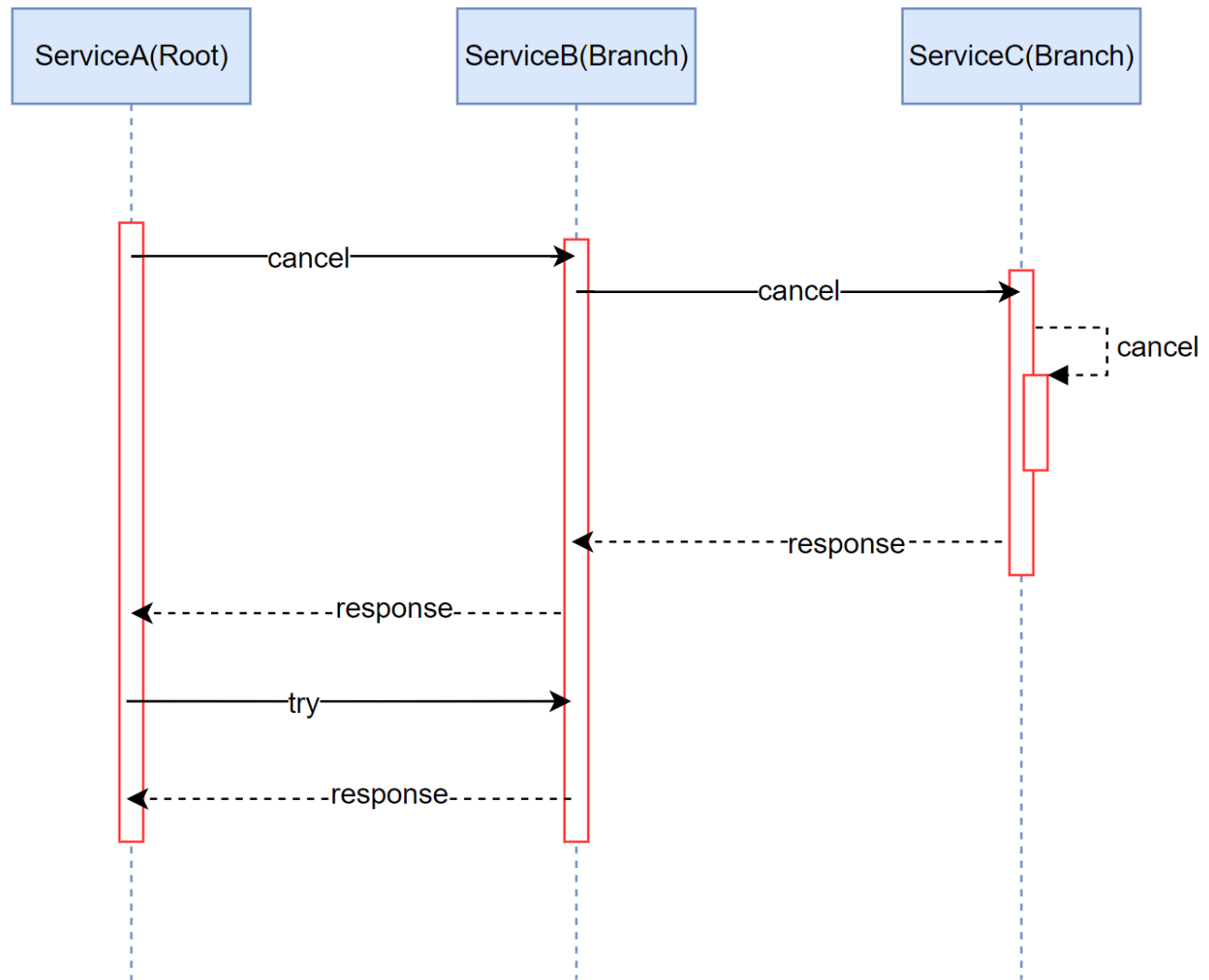


3.1.2.

confirm/cancel try

- try
- cancel cancel try

YTS YTS try



3.1.3.

- confirm/cancel
- try confirm/cancel

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YTS

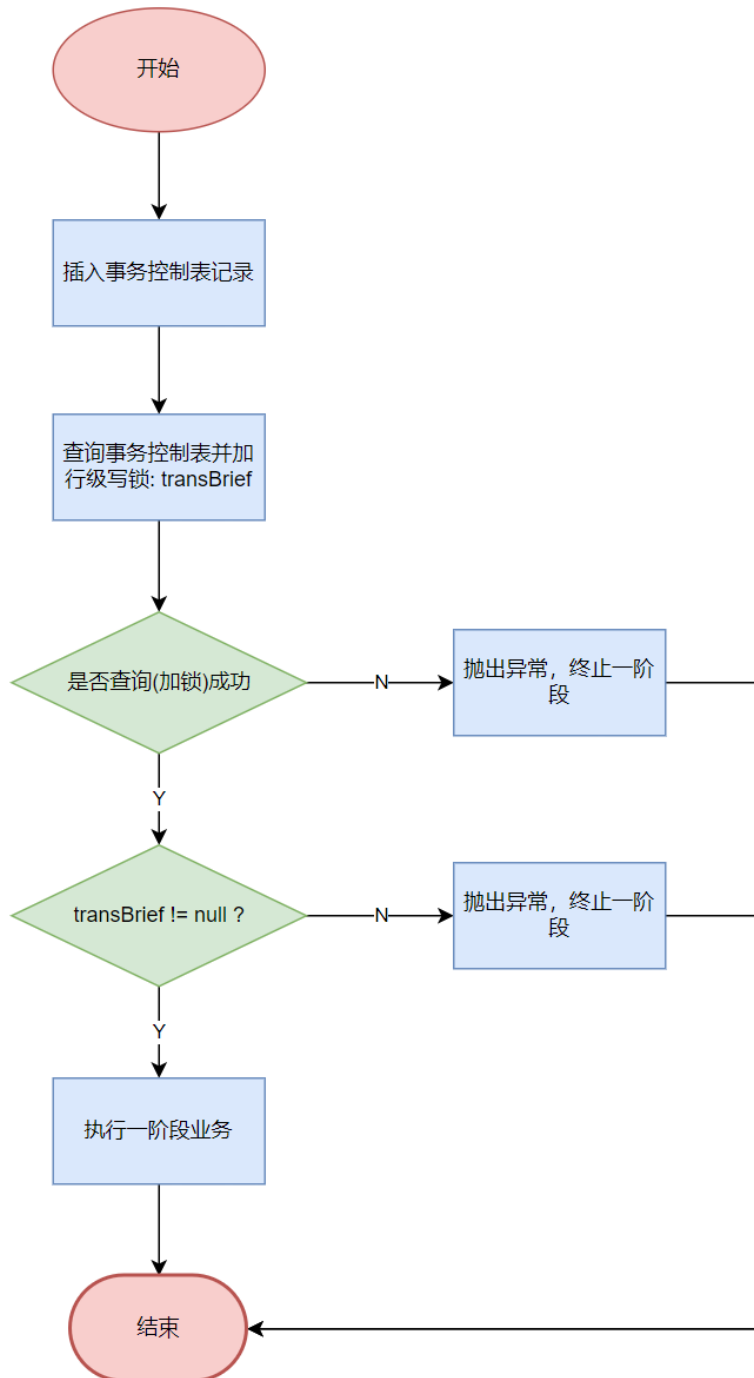
3.2.

3.2.1. - Try

try

1. try
- 2.

1. YTS yts_trans_datestatus = confirming
 - a. "tx_id" unique_key
 - i.
 - ii. tx_id yts
 - b. for update
 - i. brief = null
 - 1.
 - ii. "tx_id"
 - iii.
 - c.
 - i. tips: YTS YTS

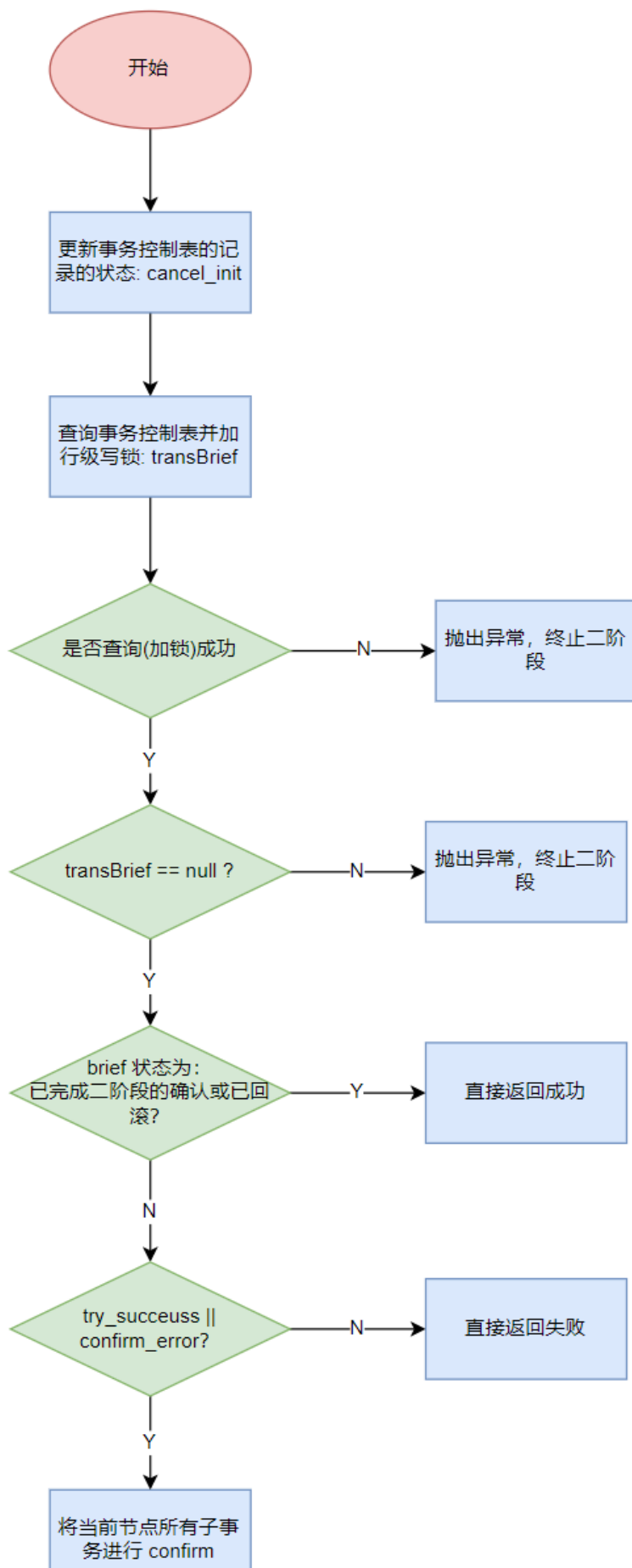


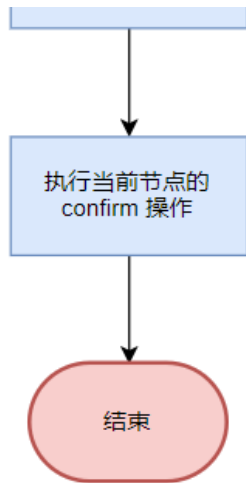
3.2.2. - Confirm

confirm

1. confirm try
2. confirm
- 3.

1. status = cancel_init cancel_init
 - a.
 - i. confirm try
 - b. YTS
 - i. "tx_id"
2.
 - a.
 - b.
 - i.
 - ii. confirm try
3. transactionBrief
 - a. brief confirmed || cancel_success
 - i. confirm
 - b. brief try_success || confirm_error
 - i. confirm try
 - ii. confirm_error confirm
4. confirm yts_rel_date
 - a. confirm
 - i. confirm_error
 - ii.
 - b. confirm confirm confirm





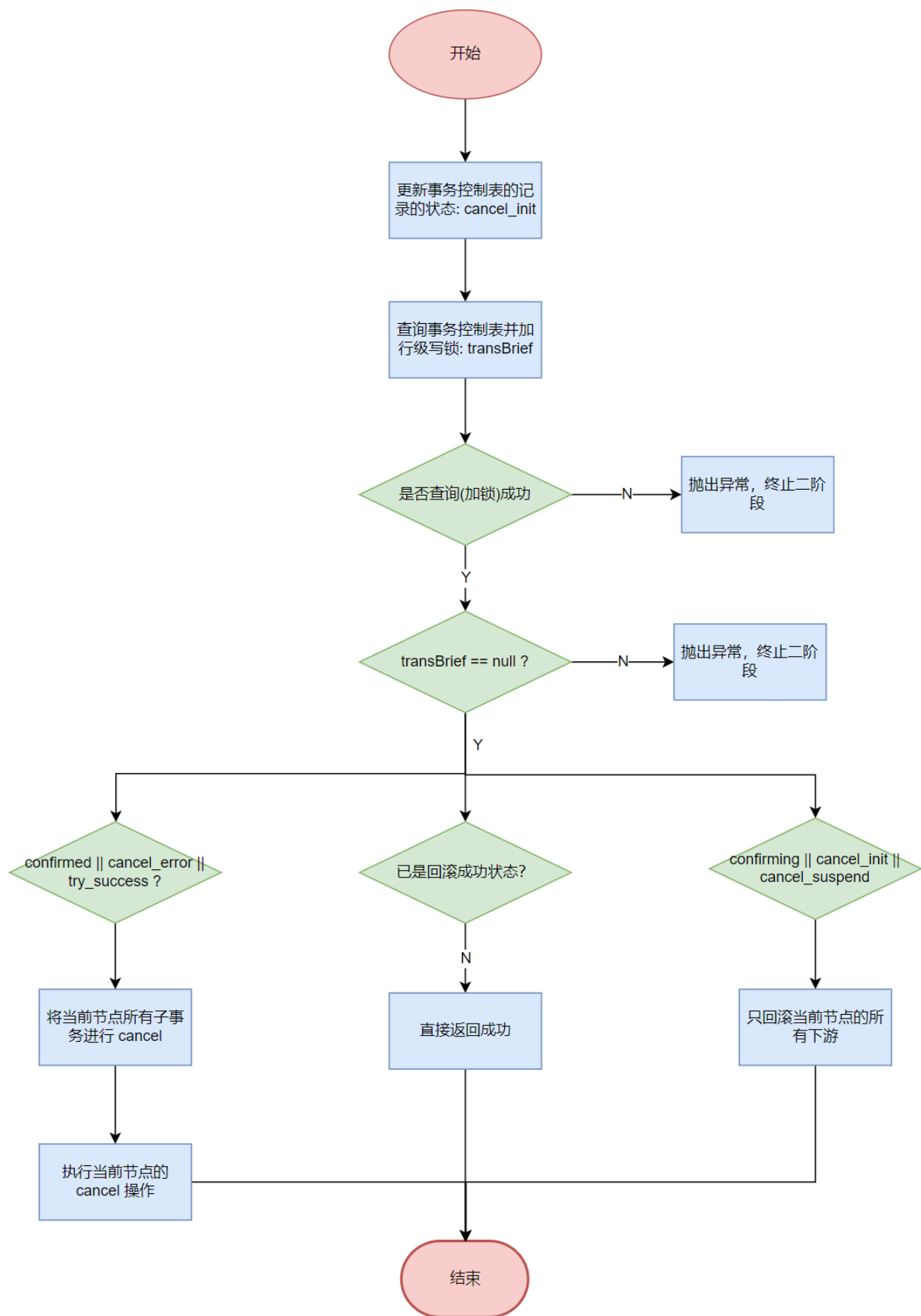
3.2.3. - Cancel

confirm

1. cancel try cancel cancel try cancel
- 2.

cancel try cancel cancel_init

1. status = cancel_init
 - a. "tx_id"
 - b. YTS
2.
 - a.
 - b.
 - i.
 - ii. confirm try
 - c. brief
 - i.
 1. || || || !tableExists || confirmed || cancel_error || try_success
 - a.
 - i. A 45 B 15 16 B
 - 1.
 - 2.
 - b. TCC cancel confirmed cancel confirm confirm confirmed
 - ii.
 1. || || confirming || cancel_init || cancel_suspend
 - a.
 - iii.
 1. cancel_success



3.2.4. YTS

1. YTS
2. tryconfirm/cancel
 - a. status
 - b.
 - c.

4. YTS

4.1.

TransactionHook

ConfirmHook

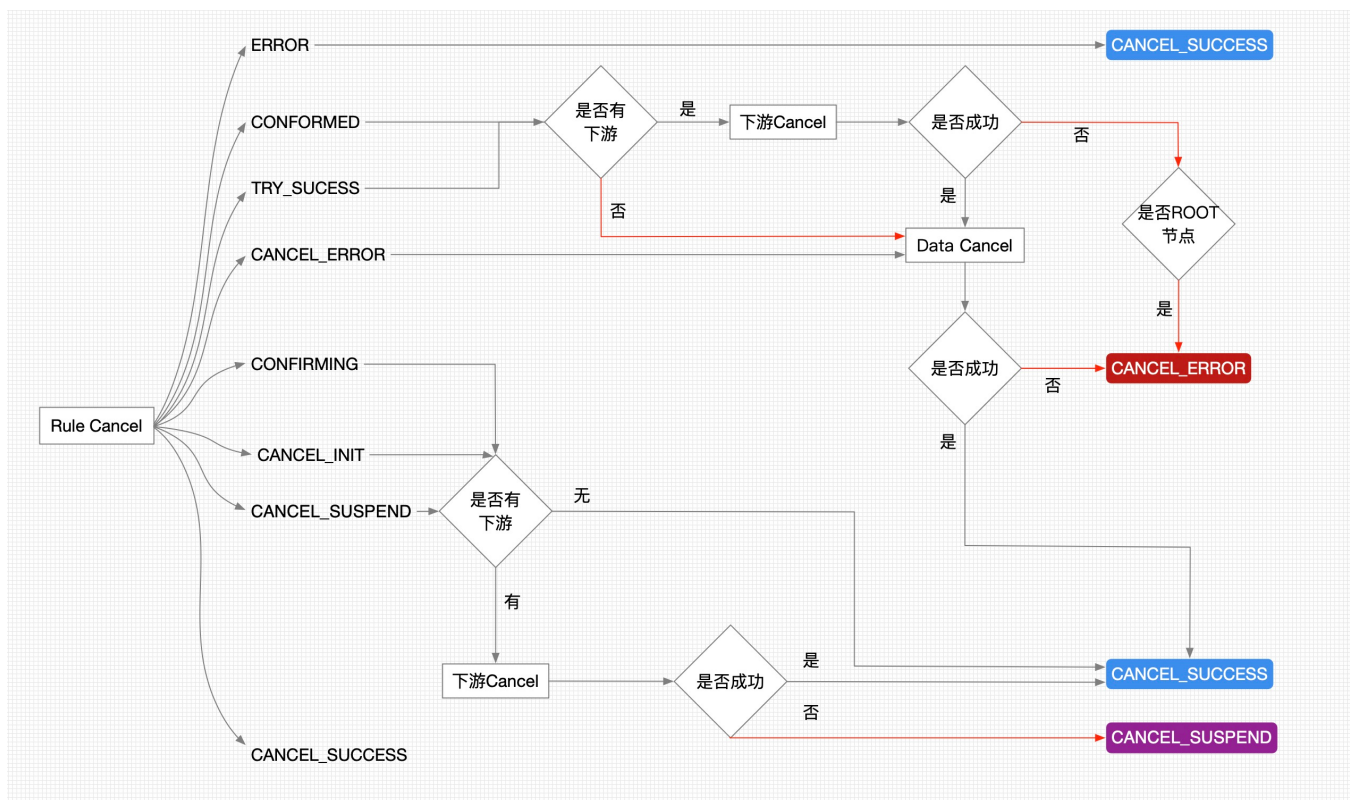
ActionHook

4.2.

4.2.1.

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- **confirming:**
 - YTS confirming
 - - try confirming
 - - confirming
 - try try cancel
 - cancel try
 - confirm YTS try
- **try_success:**
- **confirmed:** confirm
 - tcc sagas
 - tcc confirm confirmed cancel
- **cancel_init:** confirm/canceltry cancel_init
- **cancel_suspend:** cancel
 - cancel_init/confirming cancel_suspend ActionHook#afterCompletion , cancel cancel_suspend
 - cancel cancel
 - Sagas cancel_suspend ?
- **cancel_error:**
 -
 - cancel cancel_error
- **cancel_success:**



5. yts_trans yts_rel