Transaction Event

- Start Transaction
- Upolate Tranaction
- Transaction Failed
- Tranaction Completed

The Slart Trunaction Event will create a new tranaction with a given int. If the col a frecedy eight, the event will be ignored.

The Update Transaction Frent will expelate an existing Transaction with a given worklist. If the worklist has no pending items after the update, a Transaction completed event is generatee.

If the work list has any failed items

after the update, a Transaction failed

event in generated

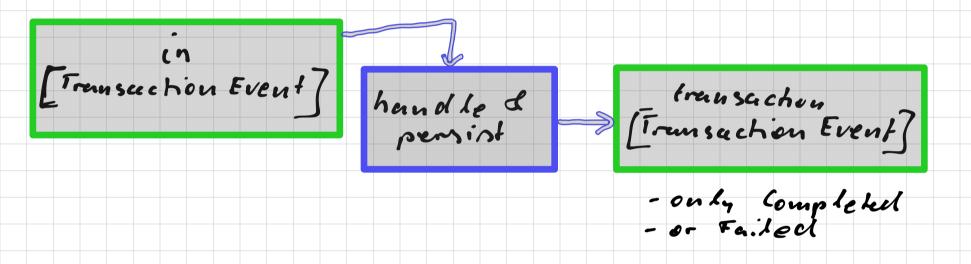
If the update references a non-existent

transaction, the event will be ignored.

A Transaction failed Event on the insonnel
stream fails the siven Transaction regard less
of it's worklish state and passes the
Transaction Failed downstream.

A Transaction Completed on the inbound
stream completes the given Transaction
regardless of it's worklist state and
passes the Transaction Completed
downstream.

the transaction state in persisted, no tolat it survived a container restart.



Transactions do not lineout by themselves.

However, if the underlying enersage has a

TTL configured, the Worklist may timeout

and that will also fail the transaction.

Application log.

The application loy will log all Fransaction Sterhed, Completed and Failed Events.

CBE:

The CBE support will generate a CBE and message for each Started, Completed or failed Transaction event.



All Transaction processing Sappen arynchronous. Failures to generate

(BE Events or application logs will not cause the business transaction to fail.

=> Any Processing + hat should eause

a failure of the business transaction

must be included in the disputater

Thou.

Transaction manager

- should create a new tour action
- existing Transaction Started for
- o should update correctly
- or "started correctly
- should survive a containte restart