## Figure 5.1 Transaction compression and position creation

TIME = T						
trade_id	value	action_type	event_type	level		
AAAA	100	NEW	TRAD	TCTN		
BBBB	50	NEW	TRAD	TCTN		
CCCC	200	NEW	TRAD	TCTN		

Three transactions begin

TIME = T+1						
trade_id	value	action_type	event_type	level		
AAAA	100	TERM	INCP	TCTN		
BBBB	50	TERM	INCP	TCTN		
CCCC	200	TERM	INCP	TCTN		
DDDD	350	NEW	INCP	PSTN		

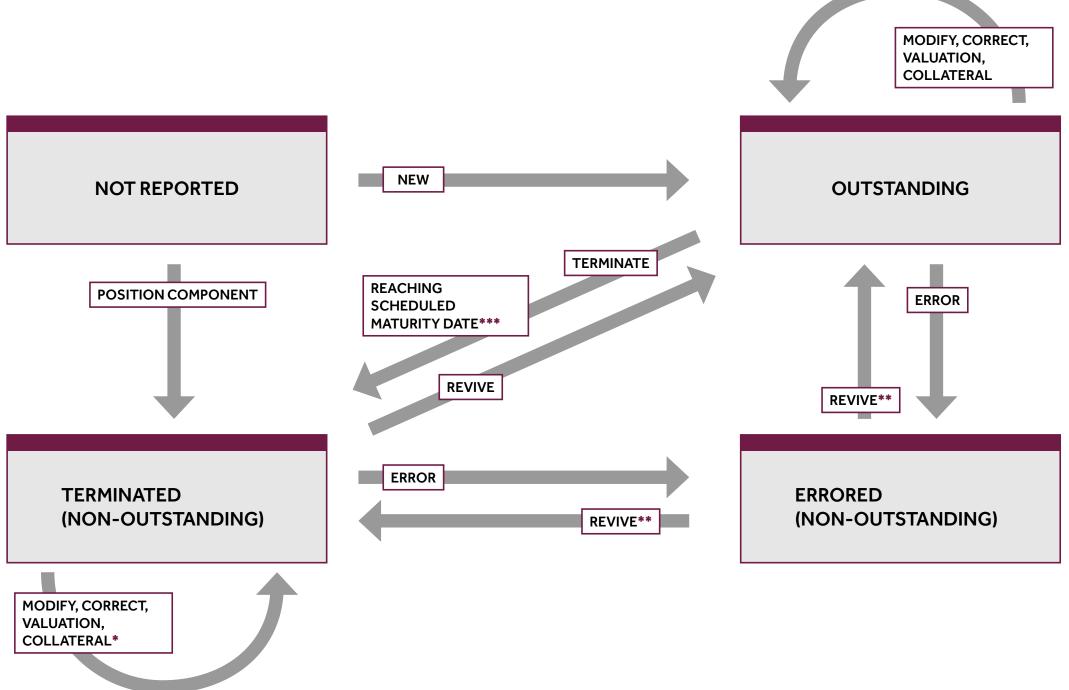
Three transactions compressed into a new position. This is reflected by terminating the original three trades, and creating a new position with trade ID DDDD.

TIME = T+2						
trade_id	value	action_type	event_type	level		
BBBB	100	CORR		TCTN		
DDDD	400	CORR		PSTN		

Reporter realises it submitted BBBB incorrectly. It sends a correction for BBBB. As this means it also submitted DDDD (the position made from BBBB) incorrectly, it also sends a correction for DDDD

BBBB is no longer "alive" because it has been compressed into DDDD, but still needs correction. DDDD needs to be corrected given that BBBB needs correction





- **\*\***The status of the derivative after revival depends on the maturity date and termination date.
- **\*\*\***No report is required when derivative reaches scheduled maturity date. If counterparty subsequently realised that the maturity date was incorrect, it can send action type 'Revive' to bring the derivative to status 'outstanding'

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<sup>\*</sup>Counterparties can also submit historical modifications, corrections, valuations and collateral information for the terminated trades

## Figure 5.3 Illustration of early termination and revive

TIME = T					
trade_id	value	action_type	event_type	level	
EEEE	100	NEW	TRAD	TCTN	

## A new transaction EEEE begins

TIME = T+1					
trade_id	value	action_type	event_type	level	
EEEE	100	TERM	ETRM	TCTN	

Transaction EEEE is terminated early

TIME = T+2					
trade_id	value	action_type	event_type	level	
EEEE	100	REVI		TCTN	

OR

Reporter realises that it should not have terminated EEEE and revives EEEE

EEEE has been erroneously terminated at time T + 1

TIME = T+2						
trade_id	value	action_type	event_type	level		
EEEE	100	REVI		TCTN		
EEEE	200	CORR		TCTN		

Reporter realises that it should not have terminated EEEE and revives EEEE. Reporter puts in the correct value for EEEE EEEE has been erroneously terminated at time T + 1, but had also been erroneously

reported at time T

## Figure 5.4 Illustration of error and revive

TIME = T						
trade_id	value	action_type	event_type	level		
FFFF	300	NEW	TRAD	TCTN		

A new transaction FFFF begins

TIME = T+1					
trade_id	value	action_type	event_type	level	
FFFF	300	EROR		TCTN	

Reporter realises it should not have submitted information for FFFF

TIME = T+2						
trade_id	value	action_type	event_type	level		
FFFF	300	REVI		TCTN		

Reporter realises it should submit information for FFFF so revives FFFF