Enhanced BusinessAgreementWithCoordinationCompletion protocol (Participant View)

States

Inbound Events	Active	Canceling	Completing	Completed	Closing	Compensating	Failing (Active, Canceling, Completing)	Failing (Compensating)	NotCompleting	Exiting	Ended-Canceled	Ended-Closed	Ended-Compensated	Ended
Cancel	Canceling / 58	Ignore / Canceling / 59	Canceling / 58	Ignore / Completed / 60	Ignore / Closing / 61	Ignore / Compensating / 62	Fail / Failing-* / 63	Ignore / Failing-Compensating / 64	Ignore / NotCompleting / 65	Ignore / Exiting / 66	Send / Canceled / Ended-Canceled / 67	Ignore / Ended-Closed / 68	Ignore / Ended-Compensated / 68	Ignore / 68
Complete	Completing / 69	Canceling / 70	Ignore / Completing / 71	Resend / Completed / 72	Ignore / Closing / 73	Ignore / Compensating / 74	Resend / Fail / Failing-* / 75	Ignore / Failing-Compensating / 76	Resend / CannotComplete / NotCompleting / 77	Resend / Exit / Exiting / 78	Send / Fail / Ended-Canceled / 79	Send / Fail / Ended-Closed / 79	Send / Fail / Ended-Compensated / 79	Ignore / Ended / 80
Close	Invalid State / Active	Invalid State / Canceling	Invalid State / Completing	Closing / 81	Ignore / Closing / 82	Invalid State / Compensating	Invalid State / Failing-*	Invalid State / Failing-Compensating	Invalid State / NotCompleting	Invalid State / Exiting	Ignore / Ended-Canceled / 83	Send / Closed / Ended-Closed / 84	Ignore / Ended-Compensated / 83	Ignore / Ended / 83
Compensate	Invalid State / Active	Invalid State / Canceling	Invalid State / Completing	Compensating / 85	Invalid State / Closing	Ignore / Compensating / 86	Invalid State / Failing-*	Fail / Failing-Compensating / 87	Invalid State / NotCompleting	Invalid State / Exiting	Ignore / Ended-Canceled / 88	Ignore / Ended-Closed / 88	Send / Compensated / Ended-Compensated / 89	Ignore / Ended / 88
Failed	Invalid State / Active	Invalid State / Canceling	Invalid State / Completing	Invalid State / Completed	Invalid State / Closing	Invalid State / Compensating	Forget / Ended / 90	Forget / Ended / 90	Invalid State / NotCompleting	Invalid State / Exiting	Ignore / Ended-Canceled / 91	Ignore / Ended-Closed / 91	Ignore / Ended-Compensated / 91	Ignore / Ended / 91
Exited	Invalid State / Active	Invalid State / Canceling	Invalid State / Completing	Invalid State / Completed	Invalid State / Closing	Invalid State / Compensating	Invalid State / Failing-*	Invalid State / Failing-Compensating	Invalid State / NotCompleting	Forget / Ended / 92	Ignore / Ended-Canceled / 93	Ignore / Ended-Closed / 93	Ignore / Ended-Compensated / 93	Ignore / Ended / 93
NotCompleted	Invalid State / Active	Invalid State / Canceling	Invalid State / Completing	Invalid State / Completed	Invalid State / Closing	Invalid State / Compensating	Invalid State / Failing-*	Invalid State / Failing-Compensating	Forget / Ended / 94	Invalid State / Exiting	Ignore / Ended-Canceled / 95	Ignore / Ended-Closed / 95	Ignore / Ended-Compensated / 95	Ignore / Ended / 95

Enhanced BusinessAgreementWithCoordinationCompletion protocol (Participant View)

States

Outbound Events	Active	Canceling	Completing	Completed	Closing	Compensating	Failing (Active, Canceling, Completing, Compensating)	NotCompleting	Exiting	Ended-Canceled	Ended-Closed	Ended-Compensated	Ended
Exit	*Exiting* 43	*Invalid State* Canceling	*Exiting* 43	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotCompleting	*Exiting* 44	*Invalid State* Ended-Canceled	*Invalid State* Ended-Closed	*Invalid State* Ended-Compensated	*Invalid State* Ended
Completed	*Invalid State* Active	*Invalid State* Canceling	*Completed* 45	*Completed* 46	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotCompleting	*Invalid State* Exiting	*Invalid State* Ended-Canceled	*Invalid State* Ended-Closed	*Invalid State* Ended-Compensated	*Invalid State* Ended
Fail	*Failing-Active* 47	*Failing-Canceling* 47	*Failing Completing* 47	*Invalid State* Completed	*Invalid State* Closing	*Failing-Compensating* 48	*Failing-* 49	*Invalid State* NotCompleting	*Invalid State* Exiting	*Invalid State* Ended-Canceled	*Invalid State* Ended-Closed	*Invalid State* Ended-Compensated	*Invalid State* Ended
CannotCo-mplete	*NotCompleting* 50	*Invalid State* Canceling	*NotCompleting* 50	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*NotCompleting* 51	*Invalid State* Exiting	*Invalid State* Ended-Canceled	*Invalid State* Ended-Closed	*Invalid State* Ended-Compensated	*Invalid State* Ended
Canceled	*Invalid State* Active	*Forget* 52 Ended-Canceled	*Invalid State* Completing	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotComleting	*Invalid State* Exiting	*Forget* 53 Ended-Canceled	*Invalid State* Ended-Closed	*Invalid State* Ended-Compensated	*Invalid State* Ended
Closed	*Invalid State* Active	*Invalid State* Canceling	*Invalid State* Completing	*Invalid State* Completed	*Forget* 54 Ended-Closed	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotComleting	*Invalid State* Exiting	*Invalid State* Ended-Canceled	*Forget* 55 Ended-Closed	*Invalid State* Ended-Compensated	*Invalid State* Ended
Compens-ated	*Invalid State* Active	*Invalid State* Canceling	*Invalid State* Completing	*Invalid State* Completed	*Invalid State* Closing	*Forget* 56 Ended-Compensated	*Invalid State* Failing-*	*Invalid State* NotCompleting	*Invalid State* Exiting	*Invalid State* Ended-Canceled	*Invalid State* Ended-Closed	*Forget* 57 Ended-Compensated	*Invalid State* Ended

Enhanced BusinessAgreementWithCoordinationCompletion protocol (Coordinator View)

States

Inbound Events	Active	Canceling (Active)	Canceling (Completing)	Completing	Completed	Closing	Compensating	Failing (Active, Cancelling, Completing)	Failing (Compesating)	NotCompleting	Exiting	Ended-Failed	Ended-Exited	EndedNot-Completed	Ended
Exit	Exiting 17	Exiting 17	Exiting 17	Exiting 17	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Exiting 18	Ignore 19 Ended-Failed	Resend 20 Ended-Exited	Ignore 19 Ended-NotCompleted	Ignore 19 Ended
Completed	Completed 21	Completed 21	Completed 21	Completed 21	Ignore 22 Completed	Resend 23 Close Closing	Resend 24 Compensate Compensating	Failing-*	Ignore 25 Failing-Compensating	Invalid State	Invalid State	Ignore 26 Ended-Failed	Ignore 26 Ended-Exited	Ignore 26 Ended-NotCompleted	Ignore 26 Ended
Fail	Failing-Active 27	Failing-Canceling 27	Failing-Canceling 27	Failing-Completing 27	Failing-Compensating	Failing-Compensating	Failing-Compensating 28	Failing-* 29	Ignore 30 Failing-Compensating	Failing-Compensating	Invalid State	Failed 31 Ended-Failed	Ignore 32 Ended-Exited	Ignore 32 Ended-NotCompleted	Ignore 32 Ended
CannotComplete	NotCompleting 33	NotCompleting 33	NotCompleting 33	NotCompleting 33	Invalid State	Invalid State	Invalid State	Failing-*	Failing-Compensating	Ignore 34 NotCompleting	Invalid State	Ignore 35 Ended-Failed	Ignore 35 Ended-Exited	Resend 36 Ended-NotCompleted	Ignore 35 Ended (22)
Canceled	Invalid State	Forget 37 Ended	Forget 37 Ended	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Ignore 38 Ended-Failed	Ignore 38 Ended-Exited	Ignore 38 Ended-NotCompleted	Ignore 38 Ended
Closed	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Forget 39 Ended	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Ignore 40 Ended-Failed	Ignore 40 Ended-Exited	Ignore 40 Ended-NotCompleted	Ignore 40 Ended
Compensated	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Invalid State	Forget 41 Ended	Invalid State	Invalid State	Invalid State	Invalid State	Ignore 42 Ended-Failed	Ignore 42 Ended-Exited	Ignore 42 Ended-NotCompleted	Ignore 42 Ended

Enhanced BusinessAgreementWithCoordinationCompletion protocol (Coordinator View)

States

Outbound Events	Active	Canceling (Active,)(Completing)	Completing	Completed	Closing	Compensating	Failing (Active, Canceling, Completing, Compensating)	NotCompleting	Exiting	Ended-Failed	Ended-Exited	EndedNot-Completed	Ended
Cancel	Canceling-Active 1	Canceling-* 2,3	Canceling-Completing 4	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotCompleting	*Invalid State* Exiting	*Invalid State* Ended-Failed	*Invalid State* Ended-Exited	*Invalid State* Ended-NotCompleted	*Invalid State* Ended
Complete	Completing 5	*Invalid State* Canceling-*	Completing 6	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotCompleting	*Invalid State* Exiting	*Invalid State* Ended-Failed	*Invalid State* Ended-Exited	*Invalid State* Ended-NotCompleted	*Invalid State* Ended
Close	*Invalid State* Active	*Invalid State* Canceling-*	*Invalid State* Completing	Closing 7	Closing 8	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotCompleting	*Invalid State* Exiting	*Invalid State* Ended-Failed	*Invalid State* Ended-Exited	*Invalid State* Ended-NotCompleted	*Invalid State* Ended
Compensate	*Invalid State* Active	*Invalid State* Canceling-*	*Invalid State* Completing	Compensating 9	*Invalid State* Closing	Compensating 10	*Invalid State* Failing-*	*Invalid State* NotCompleting	*Invalid State* Exiting	*Invalid State* Ended-Failed	*Invalid State* Ended-Exited	*Invalid State* Ended-NotCompleted	*Invalid State* Ended
Failed	*Invalid State* Active	*Invalid State* Canceling-*	*Invalid State* Completing	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Forget* Ended-Failed 11	*Invalid State* NotComleting	*Invalid State* Exiting	Ended-Failed 12	*Invalid State* Ended-Exited	*Invalid State* Ended-NotCompleted	*Invalid State* Ended
Exited	*Invalid State* Active	*Invalid State* Canceling-*	*Invalid State* Completing	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*Invalid State* NotComleting	*Forget* Ended-Exited 13	*Invalid State* Ended-Failed	Ended-Exited 14	*Invalid State* Ended-NotCompleted	*Invalid State* Ended
NotComp-leted	*Invalid State* Active	*Invalid State* Canceling-*	*Invalid State* Completing	*Invalid State* Completed	*Invalid State* Closing	*Invalid State* Compensating	*Invalid State* Failing-*	*Forget* Ended-NotCompleted 15	*Invalid State* Exiting	*Invalid State* Ended-Failed	*Invalid State* Ended-Exited	Ended-NotCompleted 16	*Invalid State* Ended