









Transaction Type / Quantity	3DS 1.0.2 (source: ACS logs)	EMV 3DS2 (Td Transaction Log)
Processing Error	PARESSTATUS in {'-1','-2'}	TXN_STATUS not in {'A','Y','I','N','R'}
BAU	PARESSTATUS not in {'-1','-2'}	TXN_STATUS in {'A','Y','I','N','R'}
Challenge	BAU and REASON not in {'PAREQ_CALLOUT_PARES_Y', 'PAREQ_CALLOUT_PARES_A', 'PAREQ_CALLOUT_SEND_PARES_N', 'PAREQ_CALLOUT_PARES_N', 'PAREQ_CALLOUT_ATTEMPTS', 'RISKASSESSMENT_CALLOUT_PARES_Y', 'RISKASSESSMENT_CALLOUT_PARES_N'}	BAU and TXN_STATUS_ARES in {'C'}
Frictionless Approval	(not Challenge) and PARESSTATUS in {'1','2'}	BAU and TXN_STATUS in {'A','Y','I'} and TXN_STATUS_ARES not in {'C'}
Frictionless Decline	BAU and (not Challenge) and PARESSTATUS not in {'1','2'}	BAU and TXN_STATUS not in {'N','R'} and TXN_STATUS_ARES not in {'C'}
Successful Challenge	Challenge and PARESSTATUS in {'1','2'}	Challenge and TXN_STATUS in {'A','Y','I'}
Challenge Abandoned or Decline	Challenge and PARESSTATUS not in {'1','2'}	Challenge and TXN_STATUS not in {'A','Y','I'} and CHALLENGE_CANCEL!='05'
User Cancelled	N/A	Challenge and TXN_STATUS not in {'A','Y','I'} and CHALLENGE_CANCEL in {'01'}
Timeout	N/A	Challenge and TXN_STATUS not in {'A','Y','I'} and CHALLENGE_CANCEL in {'01'}
Merchant Overrides	N/A	Challenge and TXN_STATUS not in {'A','Y','I'} and CHALLENGE_CANCEL in {'01'}
Challenge Declined	Challenge and PARESSTATUS not in {'-3','1','2'}	Challenge and TXN_STATUS not in {'A','Y','I'} and CHALLENGE_CANCEL in {'01'} and TXN_STATUS_REASON not in {''}
Challenge Failed Error	N/A	Challenge and TXN_STATUS not in {'A','Y','I'} and CHALLENGE_CANCEL in {'','06'} and TXN_STATUS_REASON in {''}
1.x Browser	DTDVERSION=='1.0.2'	N/A
2.x App	N/A	DEVICE_CATEGORY=='01'
2.x Browser	N/A	DEVICE_CATEGORY=='02'
Acquirer Exemption	(3DS2_REQUESTOR_CHALLENGE_INDICATOR in {'05','06','07'}) and TXN_STATUS in {'I'} or (3DS2_REQUESTOR_CHALLENGE_INDICATOR in {'05'}) and TXNSTATUS in {'N'}	
Latency within TM	N/A	ARES_SEND_TIME - RCVD_TIME

Merchant Search Criteria	where lower(merchant_name) = 'acme' and lower(merchant_url) = 'http://www.acme.com%'
Sample Merchant Names	ACME acme
Sample Merchant URL's	<a href="http://www.ACME.com">http://www.ACME.com</a> <a href="https://www.ACME.com">https://www.ACME.com</a> <a href="http://www.acme.com">http://www.acme.com</a>