

Test Cases 2.1.0

Note: for all test cases please use expiry year longer than 3 years from current year.

Test Case 1: Successful Frictionless Authentication

Scenario	Successful frictionless authentication.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001000
Mastercard PAN	5200000000001005
American Express PAN	3400000000001007
Expected Results - Lookup	enrolled = Y, pares_status = Y, signature_verification = Y, cavv = <value>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should append the Cavv and EciFlag values to the authorization message.
ECI Value 05	Visa, American Express
ECI Value 02	Mastercard

Test Case 2: Failed Frictionless Authentication

Scenario	Failed frictionless authentication.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001018
Mastercard PAN	5200000000001013
American Express PAN	3400000000001015
Expected Results - Lookup	enrolled = Y, pares_status = N, signature_verification = Y, cavv = <blank>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should NOT continue authorization. Merchant should prompt for another form of payment and is not permitted to submit this transaction for authorization.

Scenario	Failed frictionless authentication.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 3: Attempts Frictionless Authentication

Scenario	Attempts frictionless authentication.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001026
Mastercard PAN	5200000000001021
American Express PAN	3400000000001023
Expected Results - Lookup	enrolled = Y, pares_status = A, signature_verification = Y, cavv = <value>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should append Cavv and EciFlag to the authorization message.
ECI Value 06	Visa, American Express
ECI Value 01	Mastercard

Test Case 4: Unavailable Frictionless Authentication from the Issuer

Scenario	Unavailable frictionless authentication from the issuer.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001034
Mastercard PAN	5200000000001039
American Express PAN	3400000000001031

Scenario	Unavailable frictionless authentication from the issuer.
Expected Results - Lookup	enrolled = Y pares_status = U, signature_verification = Y cavv = <blank>, eci_flag = <ECI value>, acs_url = <blank> payload = <blank>, error_no = 0 error_desc = <blank>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should proceed with the authorization message.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 5: Rejected Frictionless Authentication by the Issuer

Scenario	Rejected frictionless authentication by the issuer.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001042
Mastercard PAN	5200000000001047
American Express PAN	3400000000001049
Expected Results - Lookup	enrolled = Y, pares_status = R, signature_verification = Y, cavv = <blank>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should NOT continue with authorization. Merchant should prompt for another form of payment and is not permitted to submit this transaction for authorization.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 6: Authentication Not Available on Lookup

Scenario	Authentication not available on lookup.
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Test Values	Exp Date: 01/****
Visa PAN	4000000000001059
Mastercard PAN	5200000000001054
American Express PAN	340000000001056
Expected Results - Lookup	enrolled = U, pares_status = <blank>, signature_verification = <blank>, cavv = <blank>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should proceed with the authorization message.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 7: Error on Lookup

Scenario	Error on lookup.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001067
Mastercard PAN	5200000000001062
American Express PAN	340000000001064
Expected Results - Lookup	enrolled = U, pares_status = <blank>, signature_verification = <blank>, cavv = <blank>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = <value>, error_desc = <value>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should proceed with the authorization message.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 8: Timeout on lookup Transaction

Scenario	Timeout on lookup transaction.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001075
Mastercard PAN	5200000000001070
American Express PAN	340000000001072
Expected Results - Lookup	enrolled = U, pares_status = <blank>, signature_verification = <blank>, cavv = <blank>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = <value>, error_desc = <value>
Expected Results - JWT (payments.validated event)	N/A
Merchant Action	Merchant should proceed with the authorization message.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 9: Successful Step Up Authentication

Scenario	Successful step up authentication.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001091
Mastercard PAN	5200000000001096
American Express PAN	340000000001098
Expected Results - Lookup	enrolled = Y, pares_status = C, signature_verification = Y, cavv = <blank>, eci_flag = <ECI value>, acs_url = <value>, payload = <value>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	PAResStatus = Y, SignatureVerification = Y, Cavv = <value>, EciFlag = <ECI value>, ErrorNo = 0, ErrorDesc = <blank>
Merchant Action	Merchant should append Cavv and EciFlag to the authorization message.

Scenario	Successful step up authentication.
ECI Value 05	Visa, American Express
ECI Value 02	Mastercard

Test Case 10: Failed Step Up Authentication

Scenario	Failed step up authentication.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001109
Mastercard PAN	5200000000001104
American Express PAN	340000000001106
Expected Results - Lookup	enrolled = Y, pares_status = C, signature_verification = Y, cavv = <blank>, eci_flag = <ECI value>, acs_url = <value>, payload = <value>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	PAResStatus = N, SignatureVerification = Y, Cavv = <blank>, EciFlag = <ECI value>, ErrorNo = 0, ErrorDesc = <blank>
Merchant Action	Merchant should NOT continue with authorization. Merchant should prompt for another form of payment and is not permitted to submit this transaction for authorization.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 11: Step Up Authentication is Unavailable

Scenario	Step up authentication is unavailable.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001117
Mastercard PAN	5200000000001112

Scenario	Step up authentication is unavailable.
American Express PAN	340000000001114
Expected Results - Lookup	enrolled = Y, pares_status = C, signature_verification = Y, cavv = <blank>, eci_flag = <ECI value>, acs_url = <value>, payload = <value>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	PAResStatus = U, SignatureVerification = Y, Cavv = <blank>, EciFlag = <ECI value>, ErrorNo = 0, ErrorDesc = <blank>
Merchant Action	Merchant can retry authentication or process authorization as merchant liability.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 12: Error on Authentication

Scenario	Error on authentication.
Test Values	Exp Date: 01/****
Visa PAN	4000000000001125
Mastercard PAN	5200000000001120
American Express PAN	340000000001122
Expected Results - Lookup	enrolled = Y, pares_status = C, signature_verification = Y, cavv = <blank>, eci_flag = <ECI value>, acs_url = <value>, payload = <value>, error_no = 0, error_desc = <blank>
Expected Results - JWT (payments.validated event)	PAResStatus = <blank>, SignatureVerification = <blank>, Cavv = <blank>, EciFlag = <blank>, ErrorNo = <value> ErrorDesc = value
Merchant Action	Merchants have the option of retaining the liability and submitting the transaction as non-authenticated. An alternative action would be to prompt for another form of payment.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard

Test Case 13: Require MethodURL

Scenario	Require MethodURL
Test Values	Exp Date: 01/****
Visa PAN	4000000000001141
Mastercard PAN	5200000000001146
American Express PAN	340000000001148
Expected Results - Lookup	enrolled = Y, pares_status = Y, signature_verification = Y, cavv = <value>, eci_flag = <ECI value>, acs_url = <blank>, payload = <blank>, error_no = 0, error_desc = <blank>
Merchant Action	Merchant should proceed with the authorization message.
ECI Value 07	Visa, American Express
ECI Value 00	Mastercard