The following table provides a list of error messages that can be produced by the SLIMCD gateway software.

Code:  One-letter identifier, where "E" is an input error and "N" is a decline.
Message:  The message returned
Explanation:  A simple explanation of the error.

**Error Codes from the SLIMCD Gateway:**

| Code | Message | Explanation |
|---|---|---|
| E | *This application is currently unavailable. Please contact the systems administrator if you have any questions. | The SLIMCD system is down. |
| E | *clientid-priceid-siteid-missing | You must supply a clientid, siteid, and priceid for each transaction |
| E | *INVALID_ACCOUNT_DATA_SENT | The supplied clientid or password information is not accurate. |
| E | *INVALID_ACCOUNT_DATA_SENT | The clientid, siteid and priceid combination is not accurate or acceptable |
| E | *INVALID_SITEID_OR_PRICEID | The siteid or priceid is not assigned to this clientid. |
| E | *BS_ERROR | The string "visa" or "Mastercard" appears as the first or last name |
| E | *INVALID_GATEID_SENT | The gatewayid is not valid |
| E | *--INVALID_GATEID | The gatewayid is not valid (no such record in our database) |
| E | *--GATEID_NEEDED | Gateway id needed to perform a FORCE, CREDIT, VOID, FORCE, OFFLINEFORCE, INCREMENTAL, or REVERSAL |
| E | ERR-Insufficient_data | The signature data does not have a corresponding clientid, siteid, priceid, gateway id, or the signature data is empty. |
| E | ERR-cant_insert_signature | Error inserting the signature into the database |
| E | ERR-bad_permissions_or_no_gateid | Could not find the gateid transaction for this signature. |
| E | *--ONLY_FORCE_AN_APPROVED_ TRANSACTION. | The gateid does not represent an approved transaction. |
| E | *--ONLY_VOID_AN_APPROVED_ TRANSACTION. | The gateid does not represent an approved transaction. |
| E | *--ONLY_CREDIT_AN_APPROVED_ TRANSACTION. | The gateid does not represent an approved transaction. |

| E | *--ONLY_OFFLINEFORCE_AN_APPROVED_TRANSACTION. | The gateid does not represent an approved transaction. |
|---|---|---|
| E | *--ONLY_INCREMENTAL_AN_APPROVED_TRANSACTION. | The gateid does not represent an approved transaction. |
| E | *--ONLY_REVERSAL_AN_APPROVED_TRANSACTION. | The gateid does not represent an approved transaction. |
| E | *--AMOUNT_MISMATCH. | Can only void a transaction for the exact amount of the original transaction -OR- Can only FORCE a transaction for the exact amount of the original transaction, UNLESS the business type is Restaurat, Hotel, or AutoRental |
| E | *--REFUND_AMOUNT_CANNOT_EXCEED_PURCHASE_AMOUNT. | The amount of the refund must not exceed the amount of the original purchase. |
| E | *--ONLY_FORCE_AN_AUTH. | The gateid provided does not identify an "AUTH" transaction. |
| E | *--ONLY_OFFLINEFORCE_AN_OFFLINEAUTH. | The gateid provided does not identify an "OFFLINEAUTH" transaction. |
| E | *--CANNOT_VOID_AN_AUTH | The gateid identifies an AUTH transaction. This transaction type cannot be VOIDed. |
| E | *--CANNOT_VOID_AN_OFFLINEAUTH | The gateid identifies an OFFLINEAUTH transaction This transaction type cannot be VOIDed. |
| E | *--CANNOT_VOID_AN_INCREMENTAL | The gateid identifies an INCREMENTAL transaction This transaction type cannot be VOIDed. |
| E | *--CANNOT_VOID_AN_REVERSAL | The gateid identifies a REVERSAL transaction This transaction type cannot be VOIDed. |
| E | *--CANNOT_VOID_AN_VOID | The gateid identifies a VOID transaction This transaction type cannot be VOIDed. |
| E | *--CANNOT_VOID_AN_AUTH | The gateid identifies an AUTH transaction This transaction type cannot be VOIDed. |
| E | *--ONLY_CREDIT_A_SALE_OR_FORCE_OR_OFFLINE_OR_OFFLINEFORCE. | The gateid does not identify a SALE, FORCE, OFFLINE, or OFFLINEFORCE transaction |
| E | *MOD10_FAILED_OR_CARDEXPIRED | The card number was entered incorrectly, or the card's expiration date has been exceeded. |
| E | *Need the name of the state, or at least 2 characters for the state abbreviation. | The value of "state" is unacceptable |
| E | *Unknown state: | The value of "state" is unacceptable |
| E | *Need the name of the state, or at least 2 characters for the state abbreviation. | The state name or abbreviation was not recognized. |
| E | *Invalid phone number beginning with +. Unwanted Country code. | The phone number is unacceptable. |
| E | *Invalid characters in phone number. | The phone number is unacceptable. |
| E | *Invalid phone number beginning with 0. Unwanted Country code or 011. | The phone number is unacceptable. |

| Code | Message portion | Explanation |
|---|---|---|
| E | *Invalid length of phone number. Please include area code. | The phone number is unacceptable. |
| E | *Invalid length of phone number. | The phone number is unacceptable. |

Certain data input errors will be presented as a SINGLE MESSAGE containing multiple errors.  Those messages can include the following sub-strings:

| Code | Message portion | Explanation |
|---|---|---|
| E | --ERROR READING CARD - RESCAN. | The track data from scanning the card contains errors. Please re-scan the card. |
| E | --NEED_FIRSTNAME. | The first name was not provided. |
| E | --INVALID_FIRSTNAME. | The first name contains unacceptable text. |
| E | --NEED_LASTNAME | The last name was not provided. |
| E | --INVALID_LASTNAME | The last name contains unacceptable text. |
| E | --FIRSTNAME_MATCHES_LASTNAME | The first name and last name cannot be the same. |
| E | --NEED_STREET | The street address was not provided |
| E | --INVALID_STREET. | The street is invalid (does not contain reasonable street information) |
| E | --NEED_CITY | The city was not provided |
| E | --NEED_STATE | The state was not provided |
| E | --NEED_ZIP | The zip code / postal code was not provided |
| E | --NEED_COUNTRY | The country was not provided. |
| E | --UNKNOWN_NOT_ACCEPTABLE | The country cannot be set to "Unknown". |
| E | --UNKNOWN_NOT_ACCEPTABLE | The country cannot be set to "Select". |
| E | --NEED_PHONE | The telephone number was not provided |
| E | --MISSING_CARD | The cardnumber was not provided. |
| E | --NEED_EXPMONTH | The expiration month for the card was not provided. |
| E | --NEED_EXPYEAR | The expiration year for the card was not provided. |
| E | --AMT_MISSING | There was no amount specified |
| E | --CLIENTID_MISSING | The clientid value was not provided. (internal error) |
| E | --TRANSTYPE_MISSING | There was no transaction type specified. |
| E | --AUTHCODE_NEEDED | OFFLINE or OFFLINEAUTH transactions require an AUTHCODE |
| E | --NEED_EMAIL | Email address is required, but not supplied |
| E | --INVALID_EMAIL | Inaccurate email address information. |
| E | --INVALID_EMAIL:No @ sign detected. An @ sign is part of every e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:An @ sign cannot be the last character of the e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:An @ sign cannot be the first character of the e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:A valid e-mail address contains only one @ sign. | Inaccurate email address information. |
| E | --INVALID_EMAIL:No period detected. An e-mail address contains at least one | Inaccurate email address information. |

| E | period. | |
|---|---------|---|
| E | --INVALID_EMAIL:The last character of the e-mail address cannot be a period. | Inaccurate email address information. |
| E | --INVALID_EMAIL:The first character of the e-mail address cannot be a period. | Inaccurate email address information. |
| E | --INVALID_EMAIL:A valid e-mail address cannot contain a comma. If you have a Compuserve account, substitute a period for the comma in your Compuserve ID, like so: 12345.6789@compuserve.com. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have a space as part of a single e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have an asterisk in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have a close parenthesis sign in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have an open parenthes= sign in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have a greater than sign in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have a less than sign in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have a colon in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have a semicolon in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have a double quote in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:You cannot have two consecutive periods in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:An @ sign cannot be directly followed by a period in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:An @ sign cannot be directly preceded by a period in an e-mail address. | Inaccurate email address information. |
| E | --INVALID_EMAIL:The extension '.edy' is not a valid extension in an e-mail address. You probably mean '.edu' | Inaccurate email address information. |
| E | --INVALID_EMAIL:The extension '.con' is not a valid extension in an e-mail address. You probably mean '.com' | Inaccurate email address information. |
| E | --MISSING_SSL | The transaction must be performed using SSL (Secure Sockets Layer) |
| E | --IP_NOT_ALLOWED | The IP address for this transaction is not allowed. |
| E | --BAD_PASSWD | The password supplied is inaccurate. |
| E | --AUTH_FORCE_DISALLOWED | This account cannot use the AUTH/FORCE or |

| | | |
|---|---|---|
| | | OFFLINEAUTH/OFFLINEFORCE combinations |
| E | --VOID-DISALLOWED | This account cannot issue VOIDs. |
| E | --CREDITS_DISALLOWED | This account cannot issue CREDITs (refunds). |
| E | --MISSING_CVV2 | The CVV2 value was not provided, and is required. |
| E | --A_CVV2_VALUE_IS_REQUIRED | The CVV2 value was not provided, and is required. |
| E | --AMT_PAST_LOWERBOUND | The amount is LESS than this account can use for a credit card transaction. |
| E | --AMT_EXCEEDS_MAXIMUM | The amount is more than this account is allowed to charge. |
| E | --NEED_CARDNUMBER. | Cardnumber was not entered |
| E | --ERROR IN CARDNUMBER. | Internal system error |

**Decline Codes from the SLIM CD Gateway:**

| Code | Message portion | Explanation |
|---|---|---|
| N | *APPROVELIMIT_REACHED_FOR_THIS_CARD | Internal fraud screening due to frequent use of card. |
| N | -AVS_CODE_BANNED | The Address Verification Results (AVS) are not acceptable to the merchant's bank.  Use the billing address of the cardholder.<br>-OR-<br>A merchant's customer used a non-us card and the merchant's bank will only allow the acceptance of US-issued cards. |
| N | INVALID_GIDENTIFIER-xxx | xxx will represent the invalid processor identifer.  This is a configuration issue, and must be fixed by the Slim  CD support staff. |
| N | DECLINE_51 | Declined due to internal fraud screening |
| N | DECLINE_56 | Declined due to internal fraud screening |
| N | DECLINE_57 | Declined due to internal fraud screening |
| N | DECLINE_58 | Internal fraud screening due to frequent use of card. |
| N | *ERROR:Country/state do not match area-code/phone number:1 | Fraud screening |
| N | *ERROR:Zipcode does not match country/state verification failed:2 | Fraud screening |
| N | *ERROR:Zipcode does not match country/state:3 | Fraud screening |
| N | *This phone number cannot be accepted | Fraud screening – a mobile phone or pager has been identified in a transaction. |
| N | 53_Do_not_honor | Card is not acceptable. |
| N | CARD_BANNED | Card is not acceptable. |
| N | IP_BANNED | IP is not acceptable. |
| N | CCODE_BANNED | Country is not acceptable. |
| N | BAD_CCODE | County code not accurate |
| N | BAD_IPCC | IP not allowed |
| N | BAD_BINCC | Card Not allowed |
| N | NEGATIVEDB_BLOCK | Transaction declined |
| N | NEGATIVEIP_BLOCK | Transaction declined |
| N | CCODE_BLOCK | Transaction declined |
| N | IPCARDLIMIT | Transaction declined |
| N | DECLINELIMIT | Transaction declined |
| N | APPROVELIMIT | Transaction declined |

**Decline codes from the processor will be in the following format:**

DECLINE XX YZ

Where the XX is a processor-specific numeric decline code. The Y represents an AVS character, and the Z represents the CVV2 reply.

The following table presents AVS character replies and their meanings:

| AVS Letter | Meaning |
|---|---|
| A | Address matches - Zip Code does not |
| B | Street address match, Postal code in wrong format. (international issuer) |
| C | Street address and postal code in wrong formats |
| D | Street address and postal code match (international issuer) |
| E | AVS Error |
| G | Service not supported by non-US issuer |
| I | Address information not verified by international issuer. |
| M | Street Address and Postal code match (international issuer) |
| N | No match on address or Zip Code |
| O | No Response sent |
| P | Postal codes match, Street address not verified due to incompatible formats. |
| R | Retry - system is unavailable or timed out |
| S | Service not supported by issuer |
| U | Address information is unavailable |
| W | 9-digit Zip Code matches - address does not |
| X | Exact match to address and 9-digit Zip Code |
| Y | Address and 5-digit Zip Code match |
| Z | 5-digit zip matches - address does not |
| Space | No response sent from issuer or processor |

The following table presents CVV2 replies and their meanings:

| CVV2 Letter | Meaning |
|---|---|
| M | CVV Matched. |
| N | CVV No Match. |
| P | Not Processed. |
| S | CVV is on the card, but the shopper has indicated that CVV is not present. |
| U | Issuer is not VISA certified for CVV and has not provided Visa encryption keys or both. |

**PLEASE NOTE THAT A TRANSACTION CAN BE APPROVED EVEN IF THE AVS OR CVV2 REPLY DO NOT MATCH! -- IT IS UP TO THE MERCHANT TO VOID TRANSACTIONS THAT RESULT IN AVS OR CVV2 REPLIES THEY DO NOT WISH TO ACCEPT.**