

DEACTIVATE

This command deactivates an activated Gift card. It is intended for a lost/stolen card. Funds on card = \$0.00.

Device UI Required: Yes

Request Packet

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|---------------|----------|--------------|---------|---------|------------|---|
| FUNCTION_TYPE | Required | Static value | N/A | N/A | PAYMENT | Type of function. |
| COMMAND | Required | Static value | N/A | N/A | DEACTIVATE | Command name |
| PAYMENT_TYPE | Optional | List | N/A | N/A | GIFT | Payment type field, like Gift. NOTE: PAYMENT_TYPE field is mandatory for card token based transactions. |
| PAYMENT_TYPES | Optional | Character | 3 | | | Pipe-delimited list of valid tender types (for capture/refund transactions) specified by POS. Only listed payment types will appear on consumer payment selection screen. NOTE: All included tender types must be configuration enabled. Example: CREDIT DEBIT GIFT FSA |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|-----------------------|-------------|-----------|---------|---------|---------------|--|
| MANUAL_ENTRY | Optional | Boolean | N/A | N/A | TRUE FALSE | This is to instruct SCA to collect the account information through the keypad on the device. It is recommended to send MANUAL_ENTRY as TRUE. |
| MANUAL_PROMPT_OPTIONS | Optional | Character | 1 | 50 | NOEXP | This field is applicable when <code>MANUAL_ENTRY</code> field is set to TRUE. The value is NOEXP, hence when this field is present, SCA will not prompt for expiration. |
| BANK_USERDATA | Conditional | Character | 1 | 50 | | Returned with CARD_TOKEN. Whatever comes back with <code>BANK_USERDATA</code> in the response for the token should also be sent in the request. Example: 01/00/02/Visa/ |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|------------|-------------|-----------|---------|---------|----------------|---|
| CDD_DATA | Optional | Character | 1 | 30 | | Customer Defined Data. It is a pass through field and it is passed in the host request if this field is present in the POS request and also returned in POS response. Example: <CDD_DATA>INV200471</CDD_DATA> |
| TKN_RENEW | Conditional | Character | | 1 | Valid value: 1 | Application will send this field to the Gateway, requesting for Token renewal. As of this publication, this is applicable for UGP only. |
| SERVER_ID | Optional | Numeric | 1 | 10 | | This indicates the Server ID, performing the transaction. Example: 560 |
| SHIFT_ID | Optional | Character | 1 | 1 | | This indicates the Shifts at the store. Example: 2 |
| CASHIER_ID | Optional | Character | 1 | 10 | | This indicates the Cashier ID performing the transaction ID. Example: 7987654321098765 |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|--|----------|-----------|---------|---------|----------|---|
| COL_3, COL_4, COL_5, COL_6, COL_7, COL_8, COL_9, COL_10 | Optional | Character | 1 | 225 | | <p>These fields represent Column 3 to Column 10. These fields are expected for the Merchants internal POS System, which will record any additional data and link those to the PWC CLIENT_ID and CTROUTD. When a value for COL_n is passed in, that same value will be returned in the response. These COL_n values are not indexed, or searchable in any command report. These fields are not sent to any payment processor.</p> <p>Example: Merchant defined data</p> |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|---------------|-------------|---------|---------|---------|---------------|--|
| ENCRYPT | Conditional | Boolean | N/A | N/A | TRUE FALSE | <p>This field is required to encrypt the PAN details before passing it on to processor/gateway. In case of P2PE encryption, this field value will be TRUE as default value.</p> <p>NOTE: If this field is not present, then the application will internally treat this field as a value TRUE when the device encryption is ADE/VSD.</p> |
| TRAINING_MODE | Optional | List | 1 | 3 | OFF ON | <p>This field is included to turn on Training Mode for the session. Transactions are routed to HIF Test for host simulation and results are mocked for approvals.</p> <p>NOTE: When <code>DEMO</code> parameter is 1 (enabled), transactions will be performed in Training Mode without the need to pass <code><TRAINING_MODE>ON</TRAINING_MODE></code> from POS.</p> |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|-----------|----------|---------------------|---------|---------|----------|---|
| POS_RECON | Optional | Character | 1 | 30 | | POS reconciliation. POS Reconciliation field to be echoed back in response to POS. Example: RetailPOS1 |
| COUNTER | Required | Numeric | 1 | 10 | | COUNTER is used for a given MAC label. Each COUNTER should be higher than the last one. This is used to authenticate the POS. Example: 100 |
| MAC | Required | Base64 Encoded Data | N/A | N/A | N/A | Message Authentication Code. This is used to authenticate the POS. |
| MAC_LABEL | Required | Character | 1 | 50 | | Associated label that tells the device which MAC_KEY to use to decrypt the value of MAC. This is used to authenticate the POS. Example: REG1 |

Keyed Account Information

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|-------|------|------|---------|---------|----------|-------------|
|-------|------|------|---------|---------|----------|-------------|

| | | | | | | |
|----------------|----------|-----------|---|-----|---------|--|
| ACCT_NUM | Optional | Numeric | 1 | 25 | PAYMENT | This field is used to enter the account number manually. For this MANUAL_ENTRY must be set to TRUE. Pre-swipe data will not be honored. Example: 67823456781313 |
| CARD_EXP_MONTH | Required | Numeric | 2 | 2 | | Card expiry month. NOTE: If the encryption is set to TRUE, then SCI will use 12 as default value if this field is not passed. Example: 12 |
| CARD_EXP_YEAR | Required | Numeric | 2 | 2 | | Card expiry year. NOTE: If encryption is set to TRUE, SCI will use 49 as default value if this field is not passed. Example: 49 |
| BARCODE | Optional | Character | 1 | 100 | | Barcode scanning option. |
| PIN_CODE | Required | Numeric | 1 | 12 | | Gift PIN code. |
| CVV2 | Optional | Numeric | 1 | 10 | | Card Verification Value 2. |

Example

Following is an example of request packet

```

<TRANSACTION>
<FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
<COMMAND>DEACTIVATE</COMMAND>
<COUNTER>1</COUNTER>
<MAC> ... </MAC>
<MAC_LABEL>REG2</MAC_LABEL>
<PAYMENT_TYPE>GIFT</PAYMENT_TYPE>
<MANUAL_ENTRY>TRUE</MANUAL_ENTRY>
<ENCRYPT>TRUE</ENCRYPT>
</TRANSACTION>

```

Response Packet

| Field | Type | Value | Description |
|--------------------|-----------|--------------------------------|---|
| RESPONSE_TEXT | Character | | Processor response text. Example: APPROVED. |
| RESULT | Character | | This indicates the Result details. Commonly CAPTURED or DECLINED. |
| RESULT_CODE | Numeric | Expected result code: 7, 59074 | This indicates the result code. |
| TERMINATION_STATUS | Character | SUCCESS and FAILURE | This indicates the transaction termination status. This is the overall status of the transaction irrespective of approved or declined. Like, if the output is generated then the status is SUCCESS and if no output is generated then the status will be FAILURE. |
| COUNTER | Numeric | | Echoes counter sent in the request. Example: 100 |
| COMMAND | Character | | Echoes the command name, sent in the request. |
| BATCH_TRACE_ID | Character | | Batch Trace ID, returned from PWC. This is conditional field. Example: 12cc7b17-4b45-4344-b412-5432 |

| Field | Type | Value | Description |
|---------------|-----------|---------|---|
| AUTHNWID | Character | | This field will be returned if present in the SSI response from host. Example: 03 |
| AUTHNWNAME | Character | | This field will be returned if present in the SSI response from host. Example: Amex |
| PIN_CODE | Numeric | | Gift PIN code. This is a conditional field. This field will return in POS response if GIFTPINTOPOS parameter is enabled. NOTE: Refer to <i>SCA Configuration Guide</i> for more details on this parameter. |
| CDD_DATA | Character | | Customer Defined Data field is returned in POS response when it is present in the POS request and passed in the host request. Example: <CDD_DATA> INV200471</CDD_DATA> |
| TRANS_SEQ_NUM | Numeric | | Processor/Batch transaction sequence number. NOTE: For Private Label transaction (ADS), <code>PT_SEQ_NUM</code> field will be mapped to <code>TRANS_SEQ_NUM</code> and <code>TROUTD</code> fields back to SCA. Example: 5 |
| INTRN_SEQ_NUM | Numeric | | PWC transaction ID. Example: 123456789 |
| HOST_RESPCODE | Numeric | | This field will be sent if present in the host response. Example: 000 |
| RESPONSE_CODE | Character | A and E | Response code data will be returned to POS, same as received from the Host if this is present in Host response. Example: <RESPONSE_CODE>E</RESPONSE_CODE> |

| Field | Type | Value | Description |
|----------------|-----------|-------|--|
| MERCHID | Numeric | | Merchant ID. Example: 900000000123 |
| TERMID | Numeric | | Merchant ID. Example: 001 |
| TROUTD | Numeric | | Transaction routing ID. Example: 123456789 |
| CTROUTD | Numeric | | CTROUTD is a sequence number for PAYMENT transactions (always enabled) that is generated per Client ID. Each Client ID has its own CTROUTD sequence counter. NOTE: For Private Label transaction (ADS), <code>PT_CTRROUTD</code> field will be mapped to <code>CTROUTD</code> field back to SCA. Example: 45 |
| LPTOKEN | Numeric | | LP Token is a non-sensitive unique number assigned to each unique card number processed with the UGP gateway. This value will automatically increment by one for each unique card number. This is a conditional field. NOTE: Refer to <i>Responses from Point</i> section in Message Format. Example: 12457 |
| PAYMENT_MEDIA | Character | | Mode of payment. Example: : GIFT Card |
| PAYMENT_TYPE | Character | | Payment type returned, like Gift. Example: GIFT |
| ACCT_NUM | Numeric | | Returned the masked account number. Example: 600649*****9147 |
| CARD_EXP_MONTH | Numeric | | Card expiry month. Example: 12 |
| CARD_EXP_YEAR | Numeric | | Card expiry year. Example: 20 |

| Field | Type | Value | Description |
|--------------------|-----------------------|--------------------|---|
| CARD_ENTRY_MODE | Character | | Returns card entry mode values. NOTE: Refer to Card Entry Mode for details on possible values. Example: 123123 |
| CARD_CLASS | Numeric | | This field is returned to identify the card type of the gift transaction. Example: 0 |
| APPROVED_AMOUNT | Floating point number | | The amount which got approved. Example: 50.00. |
| AVAILABLE_BALANCE | Floating point number | | Available balance on the card used for transaction. This field will be returned to POS, when the Host returns the Available Balance data. SCA application sends <BALANCE_ENQ> as Host request field and based on the processor, it returns the Available Balance, and SCA will send it back to POS. Example: 60.00 |
| PREVIOUS_BALANCE | Floating point number | | Previous balance on card. Example: 200.00. |
| EMBOSSSED_ACCT_NUM | Numeric | | Card number conditionally returned if present in the SSI response. Returned if payment type = GIFT and <code>returnembossednumforgift</code> is enabled. Example: 6499991111115789 |
| VSP_CODE | Numeric | | If present, returns the VSP code. Example: 100 |
| VSP_RESULTDESC | Boolean | SUCCESS or FAILURE | If present, returns the VSP result description. |
| VSP_TRXID | Numeric | | If present, returns the VSP transaction ID. Example: 012345678901234567 |

| Field | Type | Value | Description |
|---------------------|-----------|-----------|--|
| POS_RECON | Character | | POS reconciliation field echoed back if sent in request. Example: RetailPOS1 |
| TRAINING_MODE | Character | ON OFF | This field is returned conditionally, when session is in Training Mode. |
| RECEIPT_DATA | Character | | Receipt Data. |
| TRANS_DATE | Character | | Transaction date returned. Example: 2016.09.20 |
| TRANS_TIME | Character | | Transaction time returned. Example: 09:16:25 |
| TRANS_CURRENCY_CODE | Numeric | | <ul style="list-style-type: none"> This is the currency code of the transaction. This field is sent from POS to identify if it is US or Canada transaction. Example: <ul style="list-style-type: none"> For USA, POS response is: <code><TRANS_CURRENCY_CODE>0840</TRANS_CURRENCY_CODE></code> For Canada, POS response: <code><TRANS_CURRENCY_CODE>0124</TRANS_CURRENCY_CODE></code> |

| Field | Type | Value | Description |
|--|-----------|--|---|
| AUTH_REF_NUMBER | Character | Example: 123456789012345 Or It can be empty | This tag returns in the host response with the value for the particular transaction. This is used by some merchants to refer to the transaction at the host side. Currently this is applicable only for Worldpay processor. |
| COL_3, COL_4, COL_5, COL_6, COL_7, COL_8, COL_9, COL_10 | Character | | Column 3 to Column 10 fields value will be echoed in POS response. These fields are not sent to any payment processor. |

Processor-Based Token (Conditional)

Note

For use with host based processors supporting card based token implementations.

| Field | Type | Value | Description |
|--------------|-----------|-------|---|
| CARD_TOKEN | Character | | Card Token field is returned in most of the GIFT administrative transactions. NOTE: Refer to <i>Card Tokens</i> section in <i>Point Integration Best Practices</i> . Example: 7987654321098765 |
| TOKEN_SOURCE | Character | | Source of the token. Example: PWC |

Example

Following is an example of response packet

```
<RESPONSE> <APPROVED_AMOUNT>5.00</APPROVED_AMOUNT>
<AVAILABLE_BALANCE>5.00</AVAILABLE_BALANCE>
<ACCT_NUM>600649*****9147</ACCT_NUM>
<CTROUTD>141</CTROUTD>
```

```
<INTRN_SEQ_NUM>569230</INTRN_SEQ_NUM>  
<PAYMENT_MEDIA>GIFT</PAYMENT_MEDIA>  
<PAYMENT_TYPE>GIFT</PAYMENT_TYPE>  
<RESPONSE_TEXT>DEACTIVATED</RESPONSE_TEXT>  
<RESULT>VOIDED</RESULT>  
<RESULT_CODE>7</RESULT_CODE>  
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>  
<TRANS_SEQ_NUM>19</TRANS_SEQ_NUM>  
<TROUTD>569230</TROUTD>  
</RESPONSE>
```