https://verifone.cloud/docs/sca-functional-specification/protocol_spec/restaurant_bar/delete_tab
Updated: 23-Jul-2025

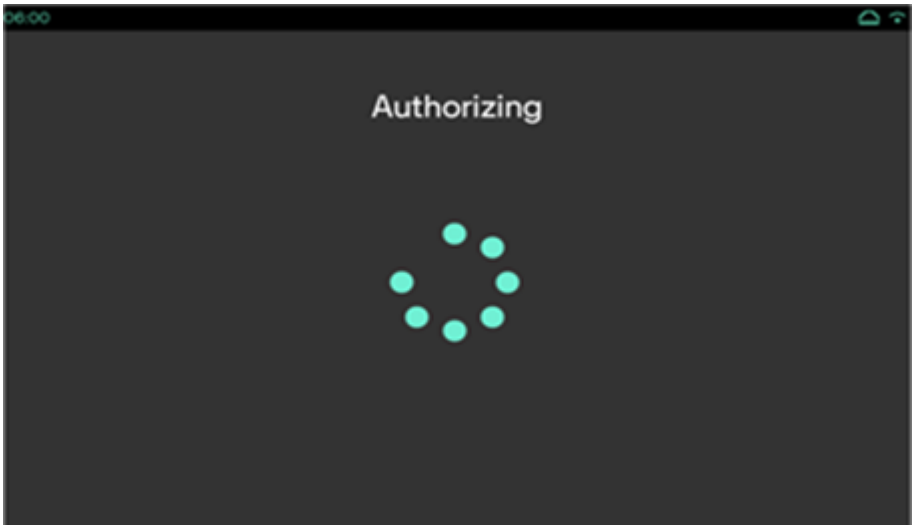
DELETE_TAB

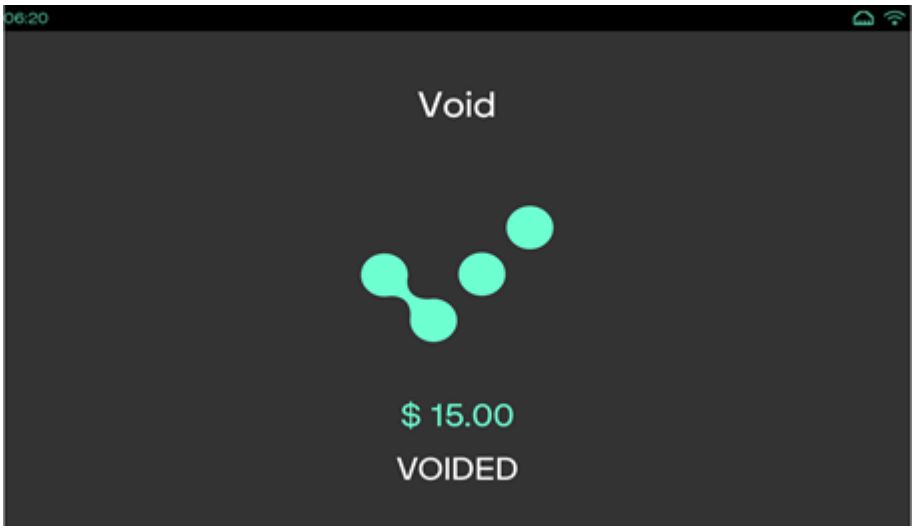
This command is used to delete an existing Tab by voiding or reversing the original transaction.

Device UI Required

Note

Device UI is conditionally required, it is required for certain PAYMENT_TYPES depending on the payment processor in use.

Display	User Action	Terminal Action
	No action	The device displays authorizing screen.

Display	User Action	Terminal Action
	No action	The device displays the Delete tab status screen.

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	DELETE_TAB	Command name
PAYMENT_TYPE	Required	List	N/A	N/A	CREDIT DEBIT GIFT EBT (Vantiv Direct only – see Appendix C) CHECK (for Check Processing)	Payment types.
CTROUTD	Required	Numeric	1	16		This is the transaction ID from the previ transaction that is being voided. CTROU a sequence number for PAYMENT transactions (always enabled) that is ge per Client ID. Each Client ID has its ow CTROUTD sequence counter. **Example:** 45

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CDD_DATA	Optional	Character	1	30		Customer Defined Data. This field is op and the datatype is String. It is a pass th field and it is passed in the host request field is present in the POS request and a returned in POS response. This field is applicable for all payment transactions. **Example:** "<CDD_DATA>INV200471</CDD_D
COL_3, COL_4, COL_5, COL_6, COL_7, COL_8, COL_9, COL_10	Optional	Character	1	255		These fields represent Column 3 to Colu 10. These fields are expected for the Merchants internal POS System, which record any additional data and link thos PWC CLIENT_ID and CTROUTD. Wh value for COL_n is passed in, that same will be returned in the response. These values are not indexed, or searchable in command report. These fields are not se any payment processor. **Example:** Mer defined data
POS_RECON	Optional	Character	1	30		POS reconciliation. POS Reconciliation to be echoed back in response to POS. **Example:** RetailPOS1
COUNTER	Required	Numeric	1	10		COUNTER is used for a given MAC la Each COUNTER should be higher than one. This is used to authenticate the PO **Example:** 100
MAC	Required	Base64 Encoded Data	N/A	N/A	N/A	Message Authentication Code. This is u authenticate the POS.
MAC_LABEL	Required	Character	1	50		Associated label that tells the device wh MAC_KEY to use to decrypt the value MAC. This is used to authenticate the P **Example:** REG1

Example

Following is an example of request packet

```
<TRANSACTION>
      <FUNCTION_TYPE>PAYMENT</FUNCTION_TYPE>
      <COMMAND>DELETE_TAB</COMMAND>
      <COUNTER>1</COUNTER>
      <MAC> … </MAC>
      <MAC_LABEL>REG2</MAC_LABEL>
      <PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
```

```
      <CTROUTD>97060</CTROUTD>
</TRANSACTION>
```

Response Packet

Field	Type	Value	Description
RESPONSE_TEXT	Character		Processor response text. **Example:** VOIDED
RESULT	Character		Commonly VOIDED or DECLINED. **Example:** VOIDED
RESULT_CODE	Numeric	Expected result code: 6, 7	This indicates the result code.
RESPONSE_CODE	Character	Expected response code: A, 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>."
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.
POS_RECON	Character		POS reconciliation field echoed back if sent in request. **Example:** RetailPOS1
COUNTER	Numeric		Echoes counter sent in the request. **Example:** 100
MERCHID	Numeric		Merchant ID. **Example:** 900000000123
TERMID	Numeric		Merchant ID. **Example:** 001
TRANS_SEQ_NUM	Numeric		Processor/Batch trans sequence number. **Example:** 001 **NOTE:** For private label transaction (ADS), PT_SEQ_NUM field will be mapped to TRANS_SEQ_NUM and TROUTD fields back to SCA.
INTRN_SEQ_NUM	Numeric		PWC transaction ID.
TRACE_NUM	Numeric		This field is sent from the Host Response. This field contains the Interac Sequence number from the host. **Example:** 1400040000000004001951
TROUTD	Numeric		Transaction routing ID (this will match the TROUTD of the original transaction that is voided). **Example:** 123456789

Field	Type	Value	Description
CTROUTD	Numeric		The value will match the CTROUTD of the original transaction that is voided. 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. **Example:** 45. **NOTE:** For private label transaction (ADS), PT_CTROUTD field will be mapped to CTROUTD field back to SCA.
APPROVED_AMOUNT	Floating point number (decimal)		Amount approved. **Example:** 5.02
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:** 1.00
PAYMENT_MEDIA	Character		Medium of payment. Commonly VISA/MC/DISC/AMEX/DEBIT
PAYMENT_TYPE	Character		Payment type returned. **Example:** CREDIT
ACCOUNT_TYPE	Character		Indicates the type of debit account based on the selection of the customer. **Example:** CHECKING/SAVINGS.
AUTH_RESP_CODE	Character S		Returned by some processors when the transaction is declined. Maximum of 19 bytes. **Example:** 0131.
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
TRAINING_MODE	Character	ON or OFF	Conditionally returned when session is in Training Mode.
VSP_CODE	Numeric		If present, returns the VSP code. **Example:** 910
VSP_RESULTDESC	Character		If present, returns the VSP result description. **Example:** VSP NOT APPLICABLE
VSP_TRXID	Numeric		If present, returns the VSP transaction ID. **Example:** 0

Field	Type	Value	Description
TRAN_LANG_CODE	Character	“en” – English and “fr” – French	This field contains the language code for the current transaction which is finalized based on the configured language on terminal and language preference from the card. This field will be returned only whenever the Card data is captured from cardholder during transaction flow. If Language code is not available from card, then terminal language will be returned. This field needs to be added for the below transaction flows.
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>”
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. **Example:** 7987654321098765
TOKEN_SOURCE	Character		Source of token. **Example:** PWC

Transaction Performance Metric

Note

These fields are returned, if SCAPERFMETRIC parameter (Application Parameters) is enabled.

Field	Type	Value	Description

UI_TIME	Time	This indicates the time duration, for which the device screen is displayed (like error message, prompt screen, remove card screen) till any user action is performed in the command execution flow. This field is not applicable to capture the time for the Processing, Authorizing and transaction status screen. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. **Example:** `<UI_TIME>44.028</UI_TIME>`
HOST_TIME	Time	This indicates the time taken for the Connection to the host, sending request and receives data from the host. This field also take the cumulative time for multiple requests which may sent to the host during the transaction including two legged transactions, timeout requests, Auto Last Tran requests, DCC, Credit app proxy. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. **Example:** `<HOST_TIME>1.389</HOST_TIME>`
CMD_TIME	Time	This field indicates the total amount of time for a command, which is executed by the application from request received to the response sent. The format of the returned value would be S.sss, where S is seconds (this can be 0 to any positive integer) and sss is milliseconds. In case of any insignificant time or 0.000 value, will not be returned in the response. **Example:** `<CMD_TIME>70.765</CMD_TIME>`

Example

Following is an example of response packet

```
<RESPONSE>
    <AUTH_CODE>125463</AUTH_CODE>
    <CTROUTD>97060</CTROUTD>
    <INTRN_SEQ_NUM>34552</INTRN_SEQ_NUM>
    <PAYMENT_MEDIA>VISA</PAYMENT_MEDIA>
    <PAYMENT_TYPE>CREDIT</PAYMENT_TYPE>
    <ACCOUNT_TYPE>SAVINGS</ACCOUNT_TYPE>
    <RESPONSE_TEXT>CAPTURED</RESPONSE_TEXT>
    <RESULT>VOIDED</RESULT>
    <RESULT_CODE>7</RESULT_CODE>
    <TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
    <TRANS_SEQ_NUM>17</TRANS_SEQ_NUM>
    <TRACE_NUM>14000400000000004001951</TRACE_NUM>
    <TROUTD>24552</TROUTD>
    <TRAN_LANG_CODE>en</TRAN_LANG_CODE>
    </RESPONSE>
```