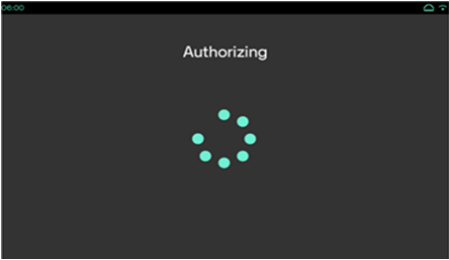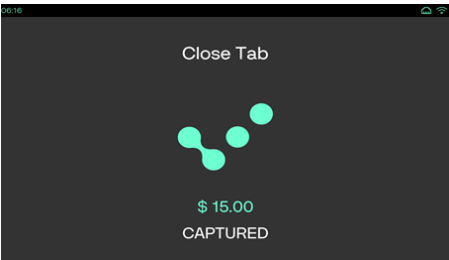# CLOSE_TAB

This command closes a customer tab by performing a completion to PWC using an existing CTROUTD. Close Tab message specification is identical to Capture.

Device UI Required

Display	User Action	Terminal Action
	No action	The device displays authorizing screen.
	No action	The device displays the Close 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	CLOSE_TAB	Command name
TRANS_AMOUNT	Required	Floating point number	1(2)	6(2)		Total transaction amount (including any TIP_AMOUNT). **Example:** 5.35
TIP_AMOUNT	Optional	Floating point number	1(2)	6(2)		This indicates to send the TIP amount. **Example:** 1.00

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
POS_RECON	Optional	Conditional	1	30		POS Reconciliation field to be echoed back in response to POS. **Example:** RetailPOS1
EBTCASH_ELIGIBLE	Optional	Floating point number	1(2)	6(2)		Amount eligible for Cash Benefits EBT. When this field is present, SCA displays EBT payment button. **Example:** 5.00
EBTSNAP_ELIGIBLE	Optional	Floating point number	1(2)	6(2)		Amount eligible for Food Stamp EBT. When this field is present, SCA displays EBT payment button. **Example:** 5.00
EBT_VOUCHER_NUM	Optional	Conditional	0	15		This field is used to send EBT voucher number. This is an optional field for EBT Post Auth/Force transaction. **Example:** 2222222

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PAYMENT_TYPE	Conditional	List	N/A	N/A	CREDIT DEBIT GIFT EBT CHECK_SALE/ CHECK_VERIFY (For Check Processing) Alipay/Klarna/We Chat/PayPal/Ven mo(for APM)	This field is required when CTROUTD is sent. Else this is an OPTIONAL field. When this field is present, the application will bypass the consumer payment selection screen. PAYMENT_TYPE field is mandatory for card token based transactions.
PAYMENT_SUBTY PE	Optional	List	N/A	N/A		This indicates to send with payment types of GIFT and PRIV_LBL. **Example:** BLACKHAWK
EBT_TYPE	Optional	List	N/A	N/A	FOOD_STAMP CASH_BENEFITS	This is required for EBT transactions.
AUTH_CODE	Conditional	Character	1	16		When this field is present, the capture is performed offline as a POST_AUTH. Vantiv Direct allows maximum 6 bytes. This is not supported by FD RC in Point Classic implementation. **Example:** TA1260

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
MANUAL_ENTRY	Optional	Boolean	N/A	N/A	TRUE or FALSE	This instructs application to collect the account information through the keypad on the device.
CUSTOMER_STREET	Optional	Character	1	20		This is applicable when MANUAL_ENTRY = TRUE. Merchants should send this field only when required by the processor. Not required for customers using Point Gateway services.
CUSTOMER_ZIP	Optional	Character		9		This is applicable when MANUAL_ENTRY = TRUE. Merchants should send this field only when required by the processor. Not required for customers using Point Gateway services.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
MANUAL_PROMPT_OPTIONS	Optional	Character	1	50	Valid values (may be pipe delimited): ZIP NOCVV NOEXP (CREDIT or GIFT – may also be used with CLOSE_TAB transaction)	This is applicable when MANUAL_ENTRY = TRUE and payment type is Credit Card. When this is present, SCA will prompt for customer zip code and/or not prompt for CVV value. The zip code that is entered will be returned in the CUSTOMER_ZIP field in the response.
PAYMENT_TYPES	Optional	Character		3	CREDIT|DEBIT|GIFT|FSA	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. All included tender types must be configuration enabled.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
POS_TENDER1	Optional	Character		8		POS-defined tender for SCA dynamic display. This will be truncated on display if >8 char. For example: STORE CREDIT will display as STORE CR. As of this publication POS-defined tender only supported by Point Classic implementations.
TENDER1_ACTION	Optional	List	N/A	N/A	CARD DATA (Track II data) NOTIFICATION (NOTIFICATION only)	POS-defined action
POS_TENDER2	Optional	Character				See POS_TENDER1. **Example:** ACME GIFT CARD
TENDER2_ACTION	Optional	List	N/A	N/A		See TENDER1_ACTION. **Example:** NOTIFICATION
POS_TENDER3	Optional	Character				See POS_TENDER1. **Example:** CHECK
TENDER3_ACTION	Optional	List	N/A	N/A		See TENDER1_ACTION. **Example:** NOTIFICATION

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CTROUTD	Conditional	Numeric	1	16		When this field is present, Point will mark the referenced transaction as eligible for settlement (performed with the COMPLETION command). 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. This is applicable for Credit card only. This is not supported by FDRC in Point Classic RVE006 implementation. **Example:** 1234567
RECURRING	Optional	Boolean	N/A	N/A	Yes or No	This is used when Payment Type is Credit. This field denotes Recurring Billing Flag to indicate the transaction is recurring. This is applicable to UGP only.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
BILLPAY	Optional	Boolean	N/A	N/A	TRUE or FALSE	This is used to indicate a bill payment. This is applicable to UGP and Vantiv Direct.
FORCE_FLAG	Conditional	Boolean	N/A	N/A	TRUE or FALSE	This field is used to override duplicate checking for the transaction.
CAPTURECARD_EARLYRETURN	Optional	Boolean	N/A	N/A	TRUE or FALSE	If the sending value is TRUE, then the application returns card data to POS before processing. PCI BIN checking in place to return full PAN or masked PAN BIN range level. SCA will cache data from the swipe, but will only use in immediately subsequent CAPTURE request containing explicit tender type – else, it will discard.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
ENCRYPT	Conditional	Boolean	N/A	N/A	TRUE or FALSE	This field is required to encrypt the PAN details before passing it on to processor/gateway. In case of P2PE encryption, this field needs to be set to TRUE as value. 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.
SCMCI_INDICATOR	Optional	Numeric			2	This field denotes the Stored Credential Transaction Indicator. The acceptable value for this field as of this publication is 2 which signifies that it is a cardholder initiated transaction.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CDD_DATA	Optional	Character	1	30		Customer Defined Data. This field is optional and the datatype is String. 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. This field is applicable for all payment transactions. **Example:** `<CDD_DATA>INV200471</CDD_DATA>`

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	255		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. **Example:** Merchant defined data
POS_RECON	Optional	Character	1	30		POS reconciliation. POS Reconciliation field to be echoed back in response to POS. **Example:** RetailPOS1

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
COUNTER	Required	Numeric	1	10		COUNTER is used for a given MAC label. Each COUNTER should be higher than the last one. Used to authenticate the POS. **Example:** 100
MAC	Required	Base64 Encoded Data				Message Authentication Code. 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

Level II Transaction

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
TAX_AMOUNT	Conditional	Floating point number	1(2)	6(2)		Tax amount. **Example:** 5.00

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
TAX_IND	Conditional	List			• 0 – Tax not provided • 2 - Tax amount equals 0.00 • 1 - Tax amount not equal to 0.00	Tax indicator
CMRCL_FLAG	Conditional	List			• B - Business • C - Corporate • P - Purchasing	Commercial flag
CUSTOMER_CODE	Conditional	Character	1	25		Customer code
RETAIL_ITEM_DESC_1	Conditional	Character	1	40	Default is (empty)	Items description.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
ALLOW_DUP_TRAN	Conditional	Character	1	40		ALLOW_DUP_TRAN field is required to send if the previous CAPTURE transaction in the same session was declined as "DUPLICATE TRANSACTION". The user needs to add ALLOW_DUP_TRAN tag (with value same as the INVOICE of current transaction) with the current CAPTURE command in order to override the duplicate detection and process the transaction with the card details from previous transaction.

Keyed Account Information for Gift Card and Credit Card Payment Types Only

Field	Rule	Type	Minimum	Maximum	Value(s)	Description

ACCT_NUM	Optional	Numeric	1	25	Ex: 67823456781313	This field is used to enter the account number manually. For this MANUAL_ENTRY must be set to TRUE. Note Pre-swipe data will not be honored.
CARD_EXP_MONTH	Optional	Numeric	2	2		Card expiry month. **Example:** 12
CARD_EXP_YEAR	Optional	Numeric	2	2		Card expiry year. **Example:** 49
BARCODE	Optional	Character	1	100		Barcode scanning option.
PIN_CODE	Optional	Numeric	1	10		PIN code.
CVV2	Optional	Numeric	1	10		Card Verification Value 2.

FSA/HSA (Payment type CREDIT only)

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
AMOUNT_HEALTHCARE	Conditional	Floating point number	1(2)	6(2)		Total FSA-eligible amount. This is required for FSA. **Example:** 5.00
AMOUNT_PRESCRIPTION	Optional	Floating point number	1(2)	6(2)		FSA-eligible prescription amount. **Example:** 2.00
AMOUNT_VISION	Optional	Floating point number	1(2)	6(2)		FSA-eligible vision amount. **Example:** 1.00
AMOUNT_CLINIC	Optional	Floating point number	1(2)	6(2)		FSA-eligible clinic amount. **Example:** 1.00
AMOUNT_DENTAL	Optional	Floating point number	1(2)	6(2)		FSA-eligible dental amount. **Example:** 1.00

Checks (Payment type CHECK_SALE or CHECK_VERIFY)

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
MICR	Conditional	Character		128		Check transactions with MICR. As of RCHI 1.00.10 B4, if this is sent, then the transaction will process as Telecheck ECA. For FDRC, the maximum length for MICR is 113. **Example:** T999999992T1234567890111O3241

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
ABA_NUM	Conditional	Numeric		10		Required if MICR not sent. **Example:** 123456789
ACCT_NUM	Conditional	Numeric	6	10		Required if MICR not sent. **Example:** 656565656565
CHECK_NUM	Conditional	Numeric		10		Required if MICR not sent. **Example:** 1234
CHECK_TYPE	Optional	List			0 - Personal (default) 1 - Business/Company 2 - Payroll 3 - Government	Check type. **Example:** For FDRC, value 0 and 1 are applicable only.
DL_STATE	Optional	Character	2	2		Driver's license state abbreviation. **Example:** CA
DL_NUMBER	Optional	Character	1	12		Driver's license number. For FDRC, the maximum length for DL_NUMBER is 37. **Example:** A1234567
CUSTOMER_DOB	Optional	Numeric	8	8		Date of Birth (MMDDYYYY). **Example:** 01281974
ECA_BILL_NUM	Optional	Numeric	1	25		ECA bill number. This is a Host specific field for FDRC. **Example:** ECABCN

h6-start| Checks (Payment type CHECK_SALE or CHECK_VERIFY)

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CREDIT_PLAN_NBR	Conditional	Numeric	1	15		Credit plan number, as required by processor. This is applicable for Completion transaction. **Example:** T999999992T1234567890111O3241

Processor-Based Token (Conditional)

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

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CARD_TOKEN	Conditional	Character	1	40		Card token is processor-based or gateway-based and can represent a unique card. **Example:** 7987654321098765

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
CARD_EXP_MONTH	Conditional	Numeric	2	2		Card expiry month details are required when sending AUTH_CODE and CARD_TOKEN. This is applicable to Point SCA First Data Rapid Connect and Direct to Vantiv implementations only.
CARD_EXP_YEAR	Conditional	Numeric	2	2		Card expiry year details are required when sending AUTH_CODE and CARD_TOKEN. This is applicable to Point SCA First Data Rapid Connect and Direct to Vantiv implementations only.
BANK_USERDATA	Conditional	Character	1	50		Returned with CARD_TOKEN. Whatever comes back with BANK_USERDATA 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
OC_INDUSTRY_CODE	Conditional	Character	1	1	E - eCommerce M - Moto Default is empty.	This is used to convert a transaction from the Merchants default industry of Retail or Restaurant to E-Commerce or MOTO. This is applicable in case of UGP host only.

Preset Counter Tip

> Note
>
> This section is applicable for CAPTURE, COMPLETION, CLOSE_TAB, FORCE transactions.

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PRESET_TIP_AMOUNT1	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 1. Maximum value possible would be 999999.99$. **Example:** 4.00
PRESET_TIP_AMOUNT2	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 2. Maximum value possible would be 999999.99$. **Example:** 2.00
PRESET_TIP_AMOUNT3	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 3. Maximum value possible would be 999999.99$. **Example:** 1.00

Field	Rule	Type	Minimum	Maximum	Value(s)	Description
PRESET_TIP_AMOUNT4	Optional	Floating point number	1(2)	6(2)		Preset counter TIP amount 4. Maximum value possible would be 999999.99$. **Example:** 0.20
PRESET_TIP_PCT1	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT1 is present. Maximum value is 100. **Example:** 20
PRESET_TIP_PCT2	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT2 is present. Maximum value is 100. **Example:** 10
PRESET_TIP_PCT3	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT3 is present. Maximum value is 100. **Example:** 5
PRESET_TIP_PCT4	Conditional	Numeric	1	3		This field must be present if PRESET_TIP_AMOUNT4 is present. Maximum value is 100. **Example:** 1

Response Packet

Field	Type	Value	Description

RESPONSE_TEXT	Character	SUCCESS/ APPROVAL(VHI)/ APPROVED(RCHI and CPHI)	Processor response text. **Example:** TIP MODIFIED :A :AP
RESULT	Character		Commonly CAPTURED or DECLINED. **Example:** SUCCESS (CPHI) or CAPTURED (VHI) or APPROVED (RCHI) or DECLINED
RESULT_CODE	Numeric	Expected result code: 4, 5, 6, 59074	This indicates the result code.
RESPONSE_CODE	Character	A or 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 or 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
TROUTD	Numeric		Transaction routing ID (not meaningful for direct host integrations). **Example:** 000042

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. For private label transaction (ADS), PT_CTROUTD field will be mapped to CTROUTD field back to SCA. In case of APM transaction, if this field is present, then order ID will be received from alternate payment method. For example, Alipay, Klarna, WeChat, PayPal, Venmo. **Example:** 028660198
TRANS_SEQ_NUM	Numeric		Processor/Batch trans sequence number (not meaningful for direct host integrations). For private label transaction (ADS), PT_SEQ_NUM field will be mapped to TRANS_SEQ_NUM and TROUTD fields back to SCA. **Example:** 000042
INTRN_SEQ_NUM	Numeric		PWC transaction ID (not meaningful for direct host integrations). **Example:** 000042
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. **Example:** 12357
PAYMENT_TYPE	Character	Ex: CREDIT	Type of payment. PAYMENT_TYPE field will return the value, if this is entered in capture request. **Example:** CREDIT, DEBIT, APM, CHECK

PAYMENT_MEDIA	Character	Commonly VISA/MC/DISC/AMEX/DEBIT	Mode of payment
MERCHID	Numeric		Merchant ID. **Example:** 900000000123
TERMID	Numeric		Terminal ID. **Example:** 001
SERVER_ID	Numeric		Echoes what is sent in START request. **Example:** 10
CASHIER_ID	Character		Echoes what is sent in START request. **Example:** 10
EBT_TYPE	Character	FOOD_STAMP or CASH_BENEFITS	Indicates processed EBT transaction.
ACCT_NUM	Numeric		Returned masked account number. **Example:** 400555******0019
ACCOUNT_TYPE	Character	CHECKING/SAVINGS	Indicates the type of debit account based on the selection on the customer.
AUTH_CODE	Character		Processor authorization number. **Example:** TA01561
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
APPROVED_AMOUNT	Floating point number		Amount approved on authorization. **Example:** 5.00

DIFF_AMOUNT_DUE	Floating point number		For partial authorizations – remaining payment amount (TRANS_AMOUNT – APPROVED_AMOUNT). Applicable if PARTIALAUTH configuration parameter (Host Specific parameter) is enabled. **Example:** 2.00
ORIG_TRANS_AMOUNT	Floating point number		Conditionally returned when supplied in the host response.
FSA_AMOUNT	Floating point number		Indicates processing with FSA items in transaction. FSA amount. **Example:** 5.00
CASHBACK_AMNT	Floating point number		Returned for Debit or EBT Cash Benefits transactions with cash back. **Example:** 10.00
TIP_AMOUNT	Floating point number		Returned if counter tip selected or if TIP_AMOUNT sent in request. **Example:** 2.00
FS_AVAIL_BALANCE	Floating point number		Available balance on EBT SNAP card. **Example:** 0.00
CB_AVAIL_BALANCE	Floating point number		Available balance on EBT Cash Benefits card. **Example:** 0.00
CARD_ENTRY_MODE	Character		Returns the card entry mode value. **Example:** Swiped
CARDHOLDER	Character		Returned for swiped/insert transactions. **Example:** Doe/John
CARD_EXP_MONTH	Numeric		Card expiry month. **Example:** 12
CARD_EXP_YEAR	Numeric		Card expiry year. **Example:** 20
AVS_CODE	Character		Result of AVS check. **Example:** Z
CVV2_CODE	Character		Result of CVV2 check. **Example:** M

SERVER_ID	Numeric		Echoes what is sent in START request. **Example:** 10
CASHIER_ID	Numeric		Echoes what is sent in START request. **Example:** 10
CUSTOMER_ZIP	Numeric		Returned when zip code is captured with MANUAL_PROMPT_OPTIONS in request. **Example:** 10
MERCH_DECL	Character	100-AVS MISMATCH 200-CVV MISMATCH 300-AVS/CVV MISMATCH	Merchant decline codes will return when this is configured. It returns when declined by Host due to AVS/CVV mismatch.
MERCH_REF	Character	AVS MISMATCH or CVV MISMATCH	Merchant reference will return when this is configured. It returns when declined by Host due to AVS/CVV mismatch.
AUTH_RESP_CODE	Character		Returned by some processors when the transaction is declined. Maximum 19 bytes. **Example:** 0131
BANK_USERDATA	Character		Bank User Data, normally returned with CARD_TOKEN. Maximum 50 alphanumeric. **Example:** /CustData`JANE`K`DOE`````00`
EMBOSSED_ACCT_NUM	Numeric		Card number conditionally returned if present in the SSI response. Returned if payment type = GIFT and returnembossednumforgift is enabled. **Example:** 6499991111115789
SAF_NUM	Numeric		Returned instead of CTROUTD when transaction has been put in SAF. SAF number is per device. **Example:** 0008
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.
TRAN_LANG_CODE	Character	en – English fr – French es – Spanish	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.
VSP_CODE	Numeric		If present, returns the VSP code. **Example:** 100
VSP_RESULTDESC	Character	Success or Failure	If present, returns the VSP result description.
VSP_TRXID	Numeric		If present, returns the VSP transaction ID. **Example:** 987696060049091234
PPCV	Character		This field is sent from the Host Response to POS Response, without any change. **Example:** CBCC.WSI
TRACE_NUM	Numeric		This field is sent from the Host Response. This field contains the Interac Sequence number from the host. **Example:** 1400040000000004001951

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>`
SIGNATUREDATA	Base64 encoded data		Signature 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.

Checks

Field	Type	Value	Description
DENIAL_REC_NUM	Numeric		Check response field conditionally returned for declined transactions. **Example:** 1234567
RETURN_CHECK_FEE	Floating point number		Check response field. **Example:** 25.00
RETURN_CHECK_NOTE	Character		This indicates the Check response field. **Example:** Above fee increases to "30.01 + 12% interest if …"

APM Based Respose Fields - (Conditional)

Field	Type	Value	Description

APM_TRAN	Numeric	0 - Transaction did not perform with APM 1 - Transaction performed with APM.	This field returns to indicate if the current transaction is performed with alternate payment method.
CP_MERCH_RECEIPT_DATA	Character		Additional field will be sent along with RECEIPT_DATA field.
CP_CUST_RECEIPT_DATA	Character		Additional field will be sent along with RECEIPT_DATA field.

POS-defined Tender Response Fields - (Conditional)

Field	Type	Value	Description
POS_TENDER1_DATA	Character		Track II Data or NOTIFICATION (or not sent) dependent on TENDER1_ACTION in request. **Example:** 545454******1111
POS_TENDER2_DATA	Character		Dependent on TENDER2_ACTION in request.
POS_TENDER3_DATA	Character		Dependent on TENDER3_ACTION in request.

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

Duplicate Detection Response Fields (Conditional)

Field	Type	Value	Description
DUP_ACCT_NUM	Numeric		Duplicate detection for account number. This is Conditional field. **Example:** 400555******0019
DUP_AUTH_CODE	Character		Duplicate detection for authorization code. This is Conditional field. **Example:** 123123
DUP_AVS_CODE	Character	Ex: Y	Duplicate detection for AVS code. This is Conditional field. **Example:** Y
DUP_CTROUTD	Numeric		Duplicate detection for CTROUTD. This is Conditional field. **Example:** 45
DUP_CVV2_CODE	Character		Duplicate detection for CVV2 code. This is Conditional field. **Example:** M
DUP_INVOICE	Character		Duplicate detection for invoice. This is Conditional field. **Example:** IN045
DUP_PAYMENT_MEDIA	Character		Duplicate detection for mode of payment. This is Conditional field. **Example:** VISA
DUP_TRANS_AMOUNT	Floating point number		Duplicate detection for transaction amount. This is Conditional field. **Example:** 5.00
DUP_TRANS_DATE	Date (YYYY.MM.DD)		Duplicate detection for transaction date. This is Conditional field. **Example:** 2016.09.26

Field	Type	Value	Description
DUP_TRANS_TIME	Time (00:00:00)		Duplicate detection for transaction time. This is Conditional field. **Example:** 13:05:22

Duplicate Transaction (Conditional)

Field	Type	Value	Description
DUPLICATE_TRANSACTION	Character	1 - Duplicate transaction detected	A duplicate transaction is detected if the same card is swiped in the context of two consecutive cash-less purchase transactions on the same PIN pad. The DUPLICATECHECK parameter must be enabled on Engage device.

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>`