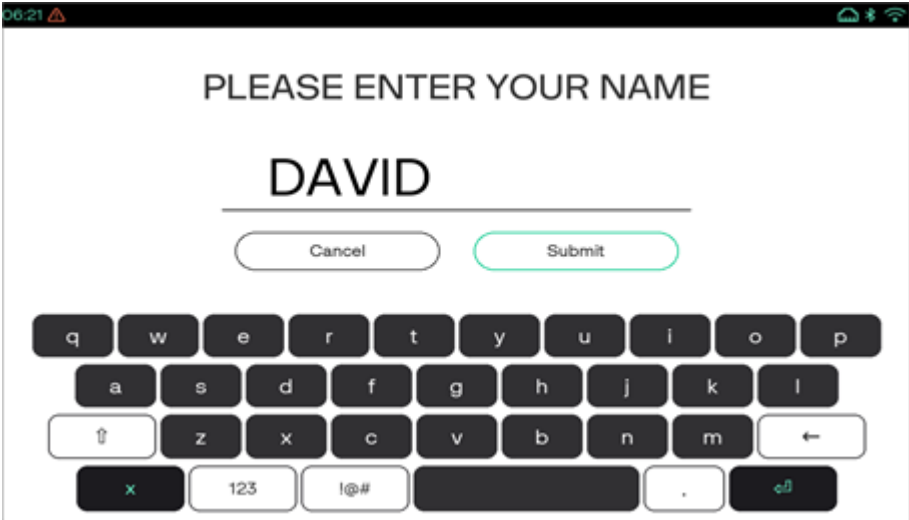
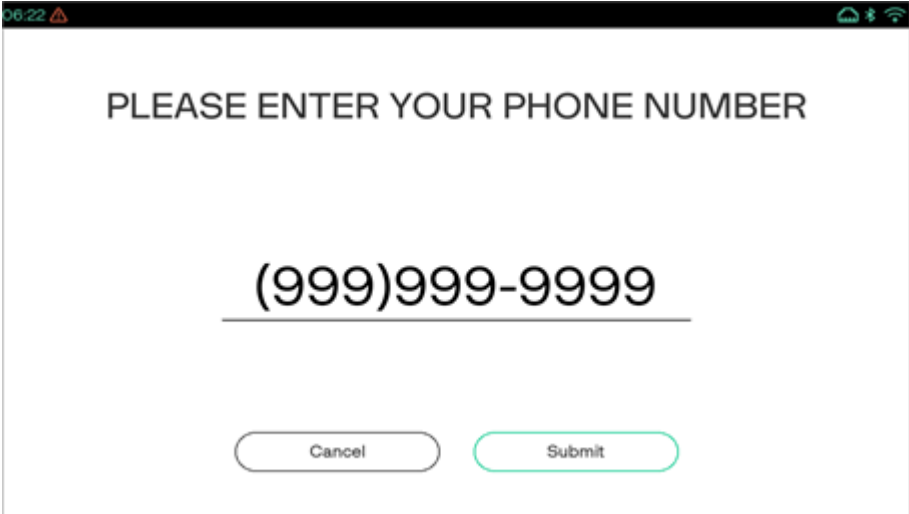
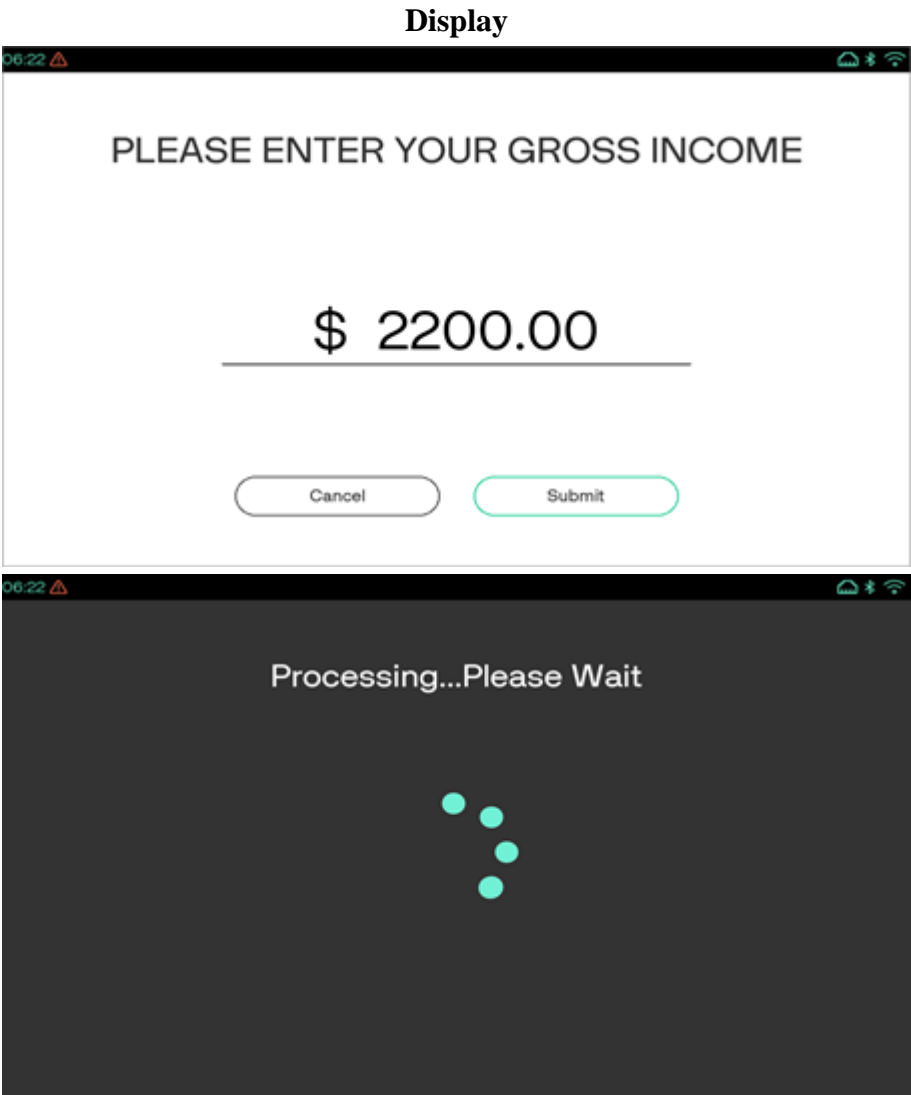


CREDIT_APP

This command directs the device to display a series of screens and up to 10 formatted prompts for quick credit application input. As private label cards become more prevalent, retailers desire the ability to capture customer’s personal information to comprise and submit a quick credit application for instant approval. The quick credit application will gather personal data elements fed from the POS as nested XML posts.

Device UI Required

| Display | User Action | Terminal Action |
|--|------------------------------------|--|
|  | Enter the customer name. | The device displays enter entry screen. |
|  | Enter the customer’s phone number. | The device displays phone number entry screen. |



Display

User Action

Terminal Action

Enter customer's gross entry. The device displays enter entry screen.

No action The device displays the data processing screen.

Request Packet

| Field | Rule | Type | Minimum | Maximum | Value(s) | |
|---------------|----------|---------------------|---------|---------|------------|--|
| FUNCTION_TYPE | Required | Static value | N/A | N/A | DEVICE | Type of function |
| COMMAND | Required | Static value | N/A | N/A | CREDIT_APP | Command name |
| COUNTER | Required | Numeric | 1 | 30 | | COUNTER is used to track the number of transactions. It should be higher than the previous value. Example: 1 |
| MAC | Required | Base64 Encoded Data | 1 | 50 | | Message Authentication Code (MAC) is used to verify the integrity of the data. Example: fK6w3AYFSWYQ |
| MAC_LABEL | Required | Character | 1 | 50 | | Associated label to the MAC. Example: P_GAN |

| Field | Rule | Type | Minimum | Maximum | Value(s) | |
|-----------------|----------|-----------|---------|---------|--|--|
| RETURN_SCREEN | Optional | List | 1 | 30 | IDLE_SCREEN STAY_CURRENT | This indicates the IDLE_SCREEN |
| | | | | | <ul style="list-style-type: none"> • 1 - Returns 'Approved' response to POS in RESPONSE_TEXT and RESULT tags • 2 - Returns 'Declined' response to POS in RESPONSE_TEXT and RESULT tags • 3 - Returns 'Partial' response to POS in RESPONSE_TEXT and RESULT tags | |
| TRAINING_ACTION | Optional | List | 1 | 30 | | Closed loop training |
| POS_RECON | Optional | Character | 1 | 30 | | POS reconciliation response to POS. If this field is present, it is the destination; otherwise, the URL does not exist. If the functionality will be used, the URL must be provided. |
| FORWARD_PROXY | Optional | Character | 10 | 100 | | PROXY_TIMEOUT PROMPTn_DATA incoming URL in PASSTHRUURL Host interface and PAYware Connection |
| PROXY_TIMEOUT | Optional | Numeric | 0 | 999 | | For use with FORWARD_PROXY (in seconds) that SCA will respond. If no value is provided, the default is 999 seconds. |
| PROXY_REF | Optional | Character | 1 | 1000 | | For use with FORWARD_PROXY data not captured or included as a data destination. |

| Field | Rule | Type | Minimum | Maximum | Value(s) |
|------------------|-------------|---------------------|---------|---------|---|
| PASS_THROUGH | Optional | Boolean | 1 | 5 | <ul style="list-style-type: none"> • TRUE – Credit app data will be passed through SCA to proxy server URL without prompting on device. • FALSE – SCA will prompt for user interaction. For use with FORWARD_PROXY. Pass through without SCA. App will pass majority of the time. |
| CREDIT_PLAN_NBR | Character | Numeric | 1 | 40 | Credit plan number for Completion transaction. |
| CASHIER_ID | Optional | Character | 1 | 10 | This indicates the cashier ID. Example: 560 |
| SERVER_ID | Optional | Numeric | 1 | 10 | This indicates the server ID. Example: 560 |
| INVOICE | Optional | Character | 1 | 40 | Merchant invoice number (e.g. 123456789) and these are not supported in INVOICE environment. V should handle max 40 characters in the environment. V should be all zeroes. Example: 00000000000000000000 |
| STORE_NUM | Optional | Character | 1 | 6 | Store number. Example: 560 |
| LANE | Optional | Numeric | 1 | 8 | This field is used to indicate the lane number. |
| CARD_TOKEN | Conditional | Character | 1 | 40 | Card token is provided by the app as a unique card. Example: 1234567890123456789012345678901234567890 |
| TKN_RENEW | Conditional | Character | | 1 | Valid value: 1 Application will send token renewal. App will only send token renewal if TKN_RENEW is 1. |
| DISPLAY_BULKDATA | Optional | Numeric | 1 | 4000 | Merchant Data for Display Bulk Data Display will be used for the input entry and output. NUMERIC input. Bulk Data will be displayed on App request scroll. M440, M424 device. |
| DISPLAY_IMG_TOP | Optional | Base64 Encoded Data | 1 | 30000 | Top section display image (maximum 30000 characters) on top of the screen. This field is supported in M440, M424 device. DISPLAY_IMG_TOP |

PROMPT 1

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

| | | | | | |
|----------------|----------------------|--|----------------------|--|---|
| | | | 280 | | |
| PROMPT1 | Required Character 1 | | 50 (for e235 device) | | This enter |
| PROMPT1_DATA | Optional Character 1 | | 40 | | Pre-p PRO Displ for Q /DOL chara |
| PROMPT1_TYPE | Optional List 1 | | 12 | <ul style="list-style-type: none">• QWERTY (default)• QWERTY_SWIPE• NUMERIC• DOLLAR | Prom prom entry enabl |
| PROMPT1_MIN | Optional Numeric 1 | | 40 | | SCA numb PRO PRO requ great the re |
| PROMPT1_MAX | Optional Character 1 | | 40 | The Value for this field can be [1, 40] for QWERTY/NUMERIC/DOLLAR Prompt Type. | SCA numb PRO QWE PRO PRO Simil PRO Pre-p alpha \$, , ., #(NN shoul PRO other litera PRO |
| PROMPT1_FORMAT | Optional Character 1 | | 40 | | |
| PROMPT1_MASK | Optional List 1 | | 8 | <ul style="list-style-type: none">• TRUE (* mask on screen entry)• FALSE (default - unmasked) | This |

| | | | | | | | |
|--------------------------|--------------|-------------|-------------|----------------|----------------------|---|--|
| | | | | | | | This before 2048 /hour Current Legal size of The I based PRO the d This and r be ap QWE The t prom PRO Custo is not Custo field Custo is sup only) QWE Custo field M44 QWE |
| PROMPT1_ENCRYPT | Optional | Binary | | | | <ul style="list-style-type: none"> • FALSE (0) • TRUE (1) | |
| PROMPT1_CONFIRM | Optional | Binary | | | | <ul style="list-style-type: none"> • FALSE (0) • TRUE (1) | |
| PROMPT1_CONFIRM_TEXT | Optional | Character 1 | | 280 | | | |
| BUTTON1_INNER_TEXT_LEFT | Optional | Character 1 | | 9 | | | |
| BUTTON1_INNER_TEXT_RIGHT | Optional | Character 1 | | 9 | | | |
| BUTTON1_TEXT_LEFT | Optional | Character 1 | | 9 | | | |
| BUTTON1_TEXT_RIGHT | Optional | Character 1 | | 9 | | | |
| PROMPT 2 | | | | | | | |
| | Field | Rule | Type | Minimum | Maximum | Value(s) | De |
| | | | | | 280 | | |
| PROMPT2 | | Optional | Character 1 | | 50 (for e235 device) | Same as PROMPT1. Exa NAME | |
| PROMPT2_DATA | | Optional | Character 1 | | 40 | Same as PROMPT1 DATA | |
| PROMPT2_TYPE | | Optional | List 1 | | 12 | Same as PROMPT1_TYP | |
| PROMPT2_MIN | | Optional | Numeric 1 | | 40 | Same as PROMPT1_MIN | |
| PROMPT2_MAX | | Optional | Character 1 | | 40 | Same as PROMPT1_MA | |
| PROMPT2_FORMAT | | Optional | Character 1 | | 40 | Same as PROMPT1_FOXXXXXXXXXXXXXXXXXXXX | |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|--------------------------|----------|-----------|---------|---------|---|--|
| PROMPT2_MASK | Optional | List | 1 | 8 | | Same as PROMPT1_MASK. This field is used to enable the mask before sending to POS. Enable the 2048 size public key to be stored in /home/usr1/flash/. Current SCA Encryption is Legacy harbor Freight PC. The size of SHA256 and padded data. The PROMPT2_DATA field is base64 encoded data. If the PROMPT2_DATA will not be used, the data, when PROMPT2 is |
| PROMPT2_ENCRYPT | O | B | | | <ul style="list-style-type: none"> • TRUE (1) • FALSE (0) | Legacy harbor Freight PC. The size of SHA256 and padded data. The PROMPT2_DATA field is base64 encoded data. If the PROMPT2_DATA will not be used, the data, when PROMPT2 is |
| PROMPT2_CONFIRM | Optional | Binary | | | <ul style="list-style-type: none"> • TRUE (1) • FALSE (0) | This field will enable a re-prompt and re-confirm the same prompt. It will be applicable if the PROMPT2_CONFIRM_QWERTY_SWIPE. |
| PROMPT2_CONFIRM_TEXT | Optional | Character | 1 | 280 | | The text that will be displayed in the prompt (second re-prompt) if the PROMPT2_CONFIRM is |
| BUTTON2_INNER_TEXT_LEFT | Optional | Character | 1 | 9 | | Custom text to display in the left field is not available on e235 devices. |
| BUTTON2_INNER_TEXT_RIGHT | Optional | Character | 1 | 9 | | Custom text to display in the right field is not available on e235 devices. |
| BUTTON2_TEXT_LEFT | Optional | Character | 1 | 9 | | Custom text to display below the left field is supported on VOS2 devices (e235 only) and all VOS3 devices. QWERTY prompt types. |
| BUTTON2_TEXT_RIGHT | Optional | Character | 1 | 9 | | Custom text to display below the right field is supported on VOS2 devices (e235 only) and all VOS3 devices. QWERTY prompt types. |

PROMPT 3

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|--------------|----------|-----------|---------|---------|----------|--|
| PROMPT3 | Optional | Character | 1 | 280 | | Same as PROMPT1. Example: GROSS INCOME |
| PROMPT3_DATA | Optional | Character | 1 | 40 | | Same as PROMPT1_DATA |
| PROMPT3_TYPE | Optional | List | 1 | 12 | | Same as PROMPT1_TYPE |
| PROMPT3_MIN | Optional | Numeric | 1 | 40 | | Same as PROMPT1_MIN |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|--------------------------|----------|-----------|---------|---------|---|---|
| PROMPT3_MAX | Optional | Character | 1 | 40 | | Same as PROMPT1_MAX. |
| PROMPT3_FORMAT | Optional | Character | 1 | 40 | | Same as PROMPT1_FORMAT. Example: \$NNNNNNN.NN |
| PROMPT3_MASK | Optional | List | 1 | 8 | | Same as PROMPT1_MASK. |
| PROMPT3_ENCRYPT | Optional | Binary | | | <ul style="list-style-type: none"> • TRUE (1) • FALSE (0) | <p>This field is used to enable encryption before sending to POS. Example: 2048 size public key to be used: /home/usr1/flash/flash01/ . Current SCA Encryption: Legacy harbor Freight PC. Example: size of SHA256 and padding: The PROMPT3_DATA field contains base64 encoded data. If the PROMPT3_DATA will not contain the data, when PROMPT3 is displayed.</p> |
| PROMPT3_CONFIRM | Optional | Binary | | | <ul style="list-style-type: none"> • TRUE (1) • FALSE (0) | <p>This field will enable a re-prompt and re-confirm the same prompt. It will be applicable if the PROMPT3_QWERTY_SWIPE is enabled.</p> |
| PROMPT3_CONFIRM_TEXT | Optional | Character | 1 | 280 | | The text that will be displayed after the prompt (second re-prompt) if the PROMPT3_CONFIRM is enabled. |
| BUTTON3_INNER_TEXT_LEFT | Optional | Character | 1 | 9 | | Custom text to display in the left field is not available on e235 devices. |
| BUTTON3_INNER_TEXT_RIGHT | Optional | Character | 1 | 9 | | Custom text to display in the right field is not available on e235 devices. |
| BUTTON3_TEXT_LEFT | Optional | Character | 1 | 9 | | Custom text to display below the left field is supported on VOS2 devices (e235 only) and all VOS3 devices. |
| BUTTON3_TEXT_RIGHT | Optional | Character | 1 | 9 | | Custom text to display below the right field is supported on VOS2 devices (e235 only) and all VOS3 devices. |

PROMPT 4

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|---------|----------|-----------|---------|----------------------|----------|-------------------------------|
| PROMPT4 | Optional | Character | 1 | 50 (for e235 device) | | Same as PROMPT1. Example: 280 |

| Field | Rule | Type | Minimum | Maximum | Value(s) | Description |
|--------------------------|----------|-----------|---------|---------|---|--|
| PROMPT4_DATA | Optional | Character | 1 | 40 | | Same as PROMPT1_DATA |
| PROMPT4_TYPE | Optional | List | 1 | 12 | | Same as PROMPT1_TYPE |
| PROMPT4_MIN | Optional | Numeric | 1 | 40 | | Same as PROMPT1_MIN |
| PROMPT4_MAX | Optional | Character | 1 | 40 | | Same as PROMPT1_MAX |
| PROMPT4_FORMAT | Optional | Character | 1 | 40 | | Same as PROMPT1_FORMAT NNNN-NNNN |
| PROMPT4_MASK | Optional | List | 1 | 8 | | Same as PROMPT1_MASK |
| PROMPT4_ENCRYPT | Optional | Binary | | | <ul style="list-style-type: none"> • TRUE (1) • FALSE (0) | <p>This field is used to enable encryption before sending to POS. Enable the 2048 size public key to be used for the current SCA Encryption. Legacy harbor Freight PC card size of SHA256 and padded data. The PROMPT4_DATA field will be base64 encoded data. If the PROMPT4_DATA will not be used, the data, when PROMPT4_DATA is used, will be the data, when PROMPT4_DATA is used.</p> |
| PROMPT4_CONFIRM | Optional | Binary | | | <ul style="list-style-type: none"> • TRUE (1) • FALSE (0) | <p>This field will enable a re-prompt and re-confirm the same prompt. This will be applicable if the PROMPT4_CONFIRM is QWERTY_SWIPE.</p> |
| PROMPT4_CONFIRM_TEXT | Optional | Character | 1 | 280 | | The text that will be displayed in the prompt (second re-prompt) if the PROMPT4_CONFIRM is enabled. |
| BUTTON4_INNER_TEXT_LEFT | Optional | Character | 1 | 9 | | Custom text to display in the left field is not available on e235 device. |
| BUTTON4_INNER_TEXT_RIGHT | Optional | Character | 1 | 9 | | Custom text to display in the right field is not available on e235 device. |
| BUTTON4_TEXT_LEFT | Optional | Character | 1 | 9 | | Custom text to display below the left field supported on VOS2 device (e235 only) and all VOS3 devices. QWERTY prompt types. |
| BUTTON4_TEXT_RIGHT | Optional | Character | 1 | 9 | | Custom text to display below the right field is supported on VOS2 device (M440 only) and all VOS3 devices. QWERTY prompt types. |
| PROMPT5 – PROMPT10 | | | | | | Same as above |

Note

- The re-prompt feature will be enabled only if the value of PROMPTx_CONFIRM (x=1 to 10) is set to TRUE or 1. Default value would be 0.
- The value of PROMPTx_CONFIRM_TEXT (x=1 to 10) will be the text displayed on confirmation prompt.
- PROMPTx_CONFIRM or PROMPTx_CONFIRM_TEXT would be ignored if the PROMPTx_TYPE is set to QWERTY_SWIPE.

Example

Following is an example of **Request packet (With Forward Proxy)**

```
<TRANSACTION>
<FUNCTION_TYPE>DEVICE</FUNCTION_TYPE>
<COMMAND>CREDIT_APP</COMMAND>
<FORWARD_PROXY>http://10.120.22.222:9000</FORWARD_PROXY>
<PROXY_TIMEOUT>40</PROXY_TIMEOUT>
<PROXY_REF>548652</PROXY_REF>
<PROMPT1>PLEASE ENTER YOUR NAME</PROMPT1>
<PROMPT1_TYPE>QWERTY</PROMPT1_TYPE>
<PROMPT1_DATA>DAVID</PROMPT1_DATA>
<PROMPT1_MIN>0</PROMPT1_MIN>
<PROMPT1_MAX>20</PROMPT1_MAX>
<PROMPT1_FORMAT>XXXXXXXXXXXXXXXXXXXX</PROMPT1_FORMAT>
<PROMPT1_MASK>FALSE</PROMPT1_MASK>
<PROMPT2>PLEASE ENTER YOUR PHONE NUMBER</PROMPT2>
<PROMPT2_TYPE>NUMERIC</PROMPT2_TYPE>
<PROMPT2_MIN>10</PROMPT2_MIN>
<PROMPT2_MAX>10</PROMPT2_MAX>
<PROMPT2_FORMAT>(NNN)NNN-NNNN</PROMPT2_FORMAT>
<PROMPT2_MASK>FALSE</PROMPT2_MASK>
<PROMPT3>PLEASE ENTER YOUR GROSS INCOME</PROMPT3>
<PROMPT3_TYPE>DOLLAR</PROMPT3_TYPE>
<PROMPT3_MIN>2</PROMPT3_MIN>
<PROMPT3_MAX>8</PROMPT3_MAX>
<PROMPT3_FORMAT>$NNNNNN.NN</PROMPT3_FORMAT>
<PROMPT3_MASK>0</PROMPT3_MASK>
<COUNTER>1</COUNTER>
<MAC> ... </MAC>
<MAC_LABEL>REG2</MAC_LABEL>
</TRANSACTION>
```

Response Packet (No proxy)

| Field | Type | Value | Description |
|---------------|-----------|-------|---|
| RESPONSE_TEXT | Character | | Processor response text. Example: Credit Application Prompt Captured |
| RESULT | Character | | This indicates the Result details. Example: OK |

| Field | Type | Value | Description |
|--------------------|-----------|--|---|
| RESULT_CODE | Numeric | Expected result code: -1, 59001, 59025, 59026, 59040 | This indicates the result code. Refer to Result/Error Codes for details. |
| 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 | <ul style="list-style-type: none"> • SUCCESS • 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: 1 |
| POS_RECON | Character | | POS reconciliation field echoed back if sent in request. Example: RetailPOS1 |
| PROMPT1 | Character | | Returns the Prompt1 field to enter data. Example: ENTER FIRST NAME |
| PROMPT1_DATA | Character | | Returns the Prompt1 data. Example: FRED |
| PROMPT2 | Character | | Returns the Prompt2 field to enter data. Example: ENTER LAST NAME |
| PROMPT2_DATA | Character | | Returns the Prompt2 data. Example: JONES |
| PROMPT3 | Character | | Returns the Prompt3 field to enter data. Example: ENTER SOCIAL SECURITY # |
| PROMPT3_DATA | Character | | Returns the Prompt3 data. Example: 123-45-6789 |
| PROMPT4 | Character | | Returns the Prompt4 field to enter data. Example: ENTER HOME ADDRESS |
| PROMPT4_DATA | Character | | Returns the Prompt4 data. Example: 123 MAIN St. Alpharetta, GA 30022 |
| PROMPT5 | Character | | Returns the Prompt5 field to enter data. Example: ENTER ANNUAL GROSS INCOME |
| PROMPT5_DATA | Character | | Returns the Prompt5 data. Example: 50,000.00 |
| INVOICE | Character | | Returned merchant invoice number. Example: 123456 |
| AUTH_CODE | Character | | Processor authorization number. Example: TA01561 |
| PROMPT6 – PROMPT10 | | | Same as above. |

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> |

Response Packet (If proxy)

| Field | Type | Value | Description |
|--------------------|-----------|--|---|
| RESPONSE_TEXT | Character | | Processor response text. Example: Credit Application Prompt Captured |
| RESULT | Character | | This indicates the Result details. Example: OK |
| RESULT_CODE | Numeric | Expected result code: -1, 59001, 59025, 59026, 59040 | 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: 1 |
| POS_RECON | Character | | POS reconciliation field echoed back if sent in request. Example: RetailPOS1 |
| AUTH_CODE | Character | | Processor authorization number. Example: TA01561 |
| INVOICE | Character | | Returned merchant invoice number. Example: 123456 |

| Field | Type | Value | Description |
|--------------|-----------|--------------------|--|
| PROXY_REF | Character | | Reference number generated by POS that was included as a data tag when forward proxying the data. This is applicable only for PWC Pass through transaction. Example: 123456 |
| PROXY_RESULT | Character | SUCCESS or FAILURE | This indicates the proxy results. This is applicable only for PWC Pass through transaction. |

If PROXY_RESULT = FAILURE or TIMEOUT, the following fields would be sent in response

| Field | Type | Value | Description |
|--------------|-----------|--|-------------|
| PROMPTn | Character | Where n could be equal to 1 - 10. Example: PLEASE ENTER YOUR NAME | |
| PROMPTn_DATA | Character | Where n could be equal to 1 - 10. Example: DAVID | |

If the URL in FORWARD_PROXY matches PASSTHRUURL configuration, the following fields would be sent in response

| Field | Type | Value | Description |
|-------------------|-----------------------|-------|---|
| CTROUTD | Numeric | | Client-specific Transaction routing ID. For private label transaction (ADS), PT_CTROUTD field will be mapped to CTROUTD field back to SCA. This is applicable only for PWC Pass through transaction. Example: PLEASE ENTER YOUR NAME |
| TRANS_SEQ_NUM | Numeric | | Processor/Batch trans sequence number (not meaningful for direct host integrations). This is applicable only for PWC Pass through transaction. For private label transaction (ADS), PT_SEQ_NUM field will be mapped to TRANS_SEQ_NUM field back to SCA. Example: 12342 |
| MERCHID | Numeric | | Merchant ID. Example: 000024887505 |
| REFERENCE | Character | | Returns by some processors. This is applicable only for PWC Pass through transaction. Example: 50100001 |
| TROUTD | Numeric | | Transaction routing ID. This is applicable only for PWC Pass through transaction. Example: 000042 |
| AVAILABLE_BALANCE | Floating point number | | Available balance on card. This is applicable only for PWC Pass through transaction. Example: 0.01 |
| TRANS_DATE | Character | | Transaction date is returned. This is applicable only for PWC Pass through transaction. Example: 2016.09.20 |
| TRANS_TIME | Character | | Transaction time is returned. This is applicable only for PWC Pass through transaction. Example: 09:16:25 |

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 (With Forward Proxy)**

```
<RESPONSE>
<RESPONSE_TEXT>Credit Application Prompt Captured</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COUNTER>53</COUNTER>
<PROXY_RESULT>SUCCESS</PROXY_RESULT>
<PROXY_REF>1234</PROXY_REF>
</RESPONSE>
```

Following is an example of **Response packet (With Forward Proxy when request sent to PWC)**

```
<RESPONSE>
<RESPONSE_TEXT>Approval</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>FAILURE</TERMINATION_STATUS>
<PROXY_REF>RN0000000000|DTYYMMDDHHMM|FTAC|LOOKUP|UP TO 1000 Characters</
```

```
PROXY_REF>
<TRANS_SEQ_NUM>14000010521</TRANS_SEQ_NUM>
<CTROUTD>12342</CTROUTD>
<MERCHID>000024887505</MERCHID>
<REFERENCE>50100001</REFERENCE>
<COUNTER>8</COUNTER>
<AUTH_CODE> TA01561</AUTH_CODE>
<INVOICE> 123456</INVOICE>
<TROUTD>000042</TROUTD>
<AVAILABLE_BALANCE>0.01</AVAILABLE_BALANCE>
<TRANS_DATE>2016.09.20</TRANS_DATE>
<TRANS_TIME>09:16:25</TRANS_TIME>
</RESPONSE>
```

Following is an example of **Response packet (When Forward Proxy Sends Error Response)**

```
<RESPONSE>
<RESPONSE_TEXT>Credit Application Prompt Captured</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COUNTER>54</COUNTER>
<PROMPT1>PLEASE ENTER YOUR NAME</PROMPT1>
<PROMPT1_DATA>DAVID</PROMPT1_DATA>
<PROMPT2>PLEASE ENTER YOUR PHONE NUMBER</PROMPT2>
<PROMPT2_DATA>(986)235-1123</PROMPT2_DATA>
<PROMPT3>PLEASE ENTER YOUR GROSS INCOME</PROMPT3>
<PROMPT3_DATA>$200-00</PROMPT3_DATA>
<PROXY_RESULT>FAILURE</PROXY_RESULT>
<PROXY_REF>1234</PROXY_REF>
</RESPONSE>
```

Following is an example of **Response packet (When Forward Proxy is Not Available)**

```
<RESPONSE>
<RESPONSE_TEXT>Failed to Communicate With Proxy</RESPONSE_TEXT>
<RESULT>COMM_ERROR</RESULT>
<RESULT_CODE>59025</RESULT_CODE>
<TERMINATION_STATUS>FAILURE</TERMINATION_STATUS>
<COUNTER>52</COUNTER>
<PROMPT1>PLEASE ENTER YOUR NAME</PROMPT1>
<PROMPT1_DATA>DAVID</PROMPT1_DATA>
<PROMPT2>PLEASE ENTER YOUR PHONE NUMBER</PROMPT2>
<PROMPT2_DATA>(999)999-9999</PROMPT2_DATA>
<PROMPT3>PLEASE ENTER YOUR GROSS INCOME</PROMPT3>
<PROMPT3_DATA>$200-00</PROMPT3_DATA>
<PROXY_RESULT>CONNECTION ERROR</PROXY_RESULT>
<PROXY_REF>548652</PROXY_REF>
</RESPONSE>
```

Following is an example of **Response packet (When No Proxy Information is Given in the Request)**

```
<RESPONSE>
<RESPONSE_TEXT>Credit Application Prompt Captured</RESPONSE_TEXT>
<RESULT>OK</RESULT>
<RESULT_CODE>-1</RESULT_CODE>
<TERMINATION_STATUS>SUCCESS</TERMINATION_STATUS>
<COUNTER>55</COUNTER>
<PROMPT1>PLEASE ENTER YOUR NAME</PROMPT1>
<PROMPT1_DATA>DAVID</PROMPT1_DATA>
<PROMPT2>PLEASE ENTER YOUR PHONE NUMBER</PROMPT2>
<PROMPT2_DATA>(963)258-7412</PROMPT2_DATA>
<PROMPT3>PLEASE ENTER YOUR GROSS INCOME</PROMPT3>
<PROMPT3_DATA>$ 200-00</PROMPT3_DATA>
<INVOICE>123456</INVOICE>
</RESPONSE>
```

Example Response (In case of input mismatch for re-prompting)

```
<RESPONSE>
<RESPONSE_TEXT>User Input Mismatch</RESPONSE_TEXT>
<RESULT>ERROR</RESULT>
<RESULT_CODE>59076</RESULT_CODE>
<TERMINATION_STATUS>FAILURE</TERMINATION_STATUS>
</RESPONSE>
```