

Gift card - balance check - V2

This API is used to initiate storedValue requests specifying the following details:

Request Details	Values
Method	POST
URL	https://{ENVIRONMENT}/oidc/poscloud/nexo/v2/balanceInquiry
Authorization	https://verifone.cloud/docs/in-store-payments/integration-set-terminal#step-3_003a_00a0setting-up-basic-auth-in-postman
Headers:	
Content-Type	application/json
x-terminal-simulator	true
x-site-entity-id	Entity ID of child to be passed in case parent token is used while calling this API.
Authorization	"user-uid:api" key pair encoded in base64. See the Obtaining API Keys guide for more information.
Body > Raw	See the request example below.

Check the [POS Cloud API reference](#) for more details on the required parameters.

Required parameters	Description
MessageHeader	Object
MessageHeader.MessageClass	"SERVICE"
MessageHeader.MessageCategory	"BALANCEINQUIRY"
MessageHeader.MessageType	"REQUEST"
MessageHeader.ServiceID	String
MessageHeader.SaleID	String
MessageHeader.POIID	String
BalanceInquiryRequest	Object

```
{
  "MessageHeader": {
    "MessageClass": "SERVICE",

```

```
"MessageCategory": "BALANCEINQUIRY",
"MessageType": "REQUEST",
"ServiceID": "1234",
"SaleID": "1992",
"POIID": "275-106-109"
},
"BalanceInquiryRequest": {
"PaymentAccountReq": {
"AccountType": "EBT"
}
}
}
```

Based on the response from the terminal, the POS Cloud will send back the response:

```
{
"MessageHeader": {
"MessageClass": "SERVICE",
"MessageCategory": "BALANCEINQUIRY",
"MessageType": "RESPONSE",
"ServiceID": "1234",
"SaleID": "1992",
"POIID": "275-106-109"
},
"BalanceInquiryResponse": {
"Response": {
"Result": "SUCCESS",
"ErrorCondition": null,
"AdditionalResponse": "Transaction Success"
},
"PaymentAccountStatus": {
"PaymentInstrumentData": {
"PaymentInstrumentType": null,
"CardData": {
"PaymentBrand": "EBT",
"MaskedPAN": null,
"PaymentAccountRef": null,
"EntryMode": "MAGSTRIPE",
"CardCountryCode": null,
"ProtectedCardData": null,
"SensitiveCardData": {
"PAN": "999999*****0005",
"CardSeqNumb": null,
"ExpiryDate": "12/25",
"TrackData": null
}
},
"AllowedProduct": null
},
"MobileData": null,
"StoredValueAccountID": null
},
"Currency": null,
"CurrentBalance": "0.0",
"PaymentAcquirerData": {
"AcquirerID": null,
"MerchantID": null,
"AcquirerPOIID": null,
"AcquirerTransactionID": null,
"ApprovalCode": "DEMO0003"
},
"VF_FsAvailableBalance": "400.0",
"VF_CbAvailableBalance": "600.0"
},
}
```

```

"LoyaltyAccountStatus": null,
"PaymentReceipt": [
{
"DocumentQualifier": "SALERECEIPT",
"IntegratedPrintFlag": null,
"RequiredSignatureFlag": null,
"OutputContent": {
"OutputFormat": "TEXT",
"PredefinedContent": null,
"OutputText": [
{
"Text": " Verifone Vantiv EMV Test \n\n 123 ABC Street \n ALPHARETTA, GA 30022 \n\n09/16/23 06:56:04\n\n\n
DEMO \n\nClient ID: 14959200010001 \n\n\n BALANCE \n\nFood Stamps EBT \n*****0005 \nEntry Method: Swipe
\n\n\nAppr Code: DEMO0003 \nTransaction ID: ej4q9i \nPayment Type: EBT \nResult:CAPTURED \nApproved Amount:USD
$0.00 \nInvoice: ej4q9i \nResponse: APPROVED \nApproved: Online \n\n\nAvail Balance: $ 5.00 \n\n Available
Balance: \nFood Stamps $ 400.00 \nCash Benefit $ 600.00 \n\n Merchant Copy \n\n\n\n# Verifone Vantiv EMV Test
\n\n 123 ABC Street \n ALPHARETTA, GA 30022 \n\n09/16/23 06:56:04\n\n\n DEMO \n\nClient ID: 14959200010001
\n\n\n BALANCE \n\nFood Stamps EBT \n*****0005 \nEntry Method: Swipe \n\n\nAppr Code: DEMO0003
\nTransaction ID: ej4q9i \nPayment Type: EBT \nResult:CAPTURED \nApproved Amount:USD $0.00 \nInvoice: ej4q9i
\nResponse: APPROVED \nApproved: Online \n\n\nAvail Balance: $ 5.00 \n\n Available Balance: \nFood Stamps $
400.00 \nCash Benefit $ 600.00 \n\n\n\n Customer Copy \n\n\n\n",
"CharacterSet": null,
"Font": null,
"StartRow": null,
"StartColumn": null,
"Color": null,
"CharacterWidth": null,
"CharacterHeight": null,
"CharacterStyle": null,
"Alignment": null,
"EndOfLineFlag": null
}
}
],
"OutputXHTML": null,
"OutputBarcode": null
}
},
"DocumentQualifier": "SALERECEIPT",
"IntegratedPrintFlag": null,
"RequiredSignatureFlag": null,
"OutputContent": {
"OutputFormat": "XHTML",
"PredefinedContent": null,
"OutputText": null,
"OutputXHTML": "<!DOCTYPE html><html><head><title>Receipt</title><style>body { background-color: white; }div {
display: block; }</style></head>\n\n<!-- Version 1 -->\n\n<!-- Business information start --><!-- Empty -->
\n\n<!-- Business information end -->\n\n<!-- Before greeting start --><!-- Empty -->\n\n<!-- Before greeting end -->
\n\n<!-- Greeting start --><!-- Empty -->\n\n<!-- Greeting end -->\n\n<!-- After greeting start --><!-- Empty -->\n
\n\n<!-- After greeting end -->\n\n<!-- Cashier name start --><!-- Empty -->\n\n<!-- Cashier name end -->\n\n<!-- Before
transaction start --><!-- Empty -->\n\n<!-- Before transaction end -->\n\n<!-- Transaction information start --><div
id="transactionInformation"><div class="transactionLine"> Verifone Vantiv EMV Test </div><div class="
transactionLine"></div><div class="transactionLine"> 123 ABC Street </div><div class="transactionLine">
ALPHARETTA, GA 30022 </div><div class="transactionLine"></div><div class="transactionLine">09/16/23 06:56:04</div><div class="transactionLine"></div><div class="transactionLine">
DEMO </div><div class="transactionLine"></div><div class="transactionLine">Client ID: 14959200010001 </div><div class="transactionLine"></div><div class="transactionLine">BALANCE </div><div class="transactionLine"></div><div class="transactionLine">Food Stamps EBT </div><div class="transactionLine">*****0005 </div><div class="transactionLine">Entry Method: Swipe </div><div class="transactionLine"></div><div class="transactionLine">Appr Code: DEMO0003 </div><div class="transactionLine">Transaction ID: ej4q9i </div><div class="transactionLine">Payment Type: EBT </div><div class="transactionLine">Result:CAPTURED </div><div class="transactionLine">Approved Amount:USD $0.00 </div><div class="transactionLine">Invoice: ej4q9i </div><div class="transactionLine">Response: APPROVED </div><div class="transactionLine">Approved: Online </div><div class="transactionLine"></div><div class="transactionLine">Avail Balance: $ 5.00 </div><div class="transactionLine"></div><div class="transactionLine"> Available Balance: </div><div class="transactionLine">Food Stamps $ 400.00 </div><div

```

```

class="transactionLine">Cash Benefit $ 600.00 </div><div class="transactionLine"></div><div class="
transactionLine"> Merchant Copy </div><div class="transactionLine"></div><div class="transactionLine"></div>
<div class="transactionLine"></div><div class="transactionLine"></div><div class="transactionLine"></div>
end -->\n<!-- After transaction start --><!-- Empty -->\n<!-- After transaction end -->\n<!-- Online URL start
--><!-- Empty -->\n<!-- Online URL end -->\n<!-- Before custom footer start --><!-- Empty -->\n<!-- Before
custom footer end -->\n<!-- Custom footer start --><!-- Empty -->\n<!-- Custom footer end -->\n<!-- After custom
footer start --><!-- Empty -->\n<!-- After custom footer end -->\n<!-- Footer start --><!-- Empty -->\n<!--
Footer end -->\n</body>\n</html>@#<!DOCTYPE html><html><head><title>Receipt</title><style>body { background-
color: white; }div { display: block; }</style></head>\n<body>\n<!-- Version 1 -->\n<!-- Business information
start --><!-- Empty -->\n<!-- Business information end -->\n<!-- Before greeting start --><!-- Empty -->\n<!--
Before greeting end -->\n<!-- Greeting start --><!-- Empty -->\n<!-- Greeting end -->\n<!-- After greeting start
--><!-- Empty -->\n<!-- After greeting end -->\n<!-- Cashier name start --><!-- Empty -->\n<!-- Cashier name end
-->\n<!-- Before transaction start --><!-- Empty -->\n<!-- Before transaction end -->\n<!-- Transaction
information start --><div id="transactionInformation"><div class="transactionLine"> Verifone Vantiv EMV Test
</div><div class="transactionLine"></div><div class="transactionLine"> 123 ABC Street </div><div class="
transactionLine"> ALPHARETTA, GA 30022 </div><div class="transactionLine"></div><div class="transactionLine
"></div><div class="transactionLine">09/16/23 06:56:04</div><div class="transactionLine"></div><div class="
transactionLine"></div><div class="transactionLine"> DEMO </div><div class="transactionLine"></div><div
class="transactionLine">Client ID: 14959200010001 </div><div class="transactionLine"></div><div class="
transactionLine"></div><div class="transactionLine"> BALANCE </div><div class="transactionLine"></div><div
class="transactionLine">Food Stamps EBT </div><div class="transactionLine">*****0005 </div><div class
="transactionLine">Entry Method: Swipe </div><div class="transactionLine"></div><div class="transactionLine
"></div><div class="transactionLine">Aprr Code: DEMO0003 </div><div class="transactionLine">Transaction ID:
ej4q9i </div><div class="transactionLine">Payment Type: EBT </div><div class="transactionLine">
Result: CAPTURED </div><div class="transactionLine">Approved Amount:USD $0.00 </div><div class="
transactionLine">Invoice: ej4q9i </div><div class="transactionLine"></div><div class="
transactionLine">Approved: Online </div><div class="transactionLine"></div><div class="transactionLine"></
div><div class="transactionLine">Avail Balance: $ 5.00 </div><div class="transactionLine"></div><div class="
transactionLine">Available Balance: </div><div class="transactionLine">Food Stamps $ 400.00 </div><div
class="transactionLine">Cash Benefit $ 600.00 </div><div class="transactionLine"></div><div class="
transactionLine"></div><div class="transactionLine"></div><div class="transactionLine"> Customer Copy </div>
<div class="transactionLine"></div><div class="transactionLine"></div><div class="transactionLine"></div><div
class="transactionLine"></div><div><!-- Transaction information end -->\n<!-- After transaction start --
--><!-- Empty -->\n<!-- After transaction end -->\n<!-- Online URL start --><!-- Empty -->\n<!-- Online URL end --
>\n<!-- Before custom footer start --><!-- Empty -->\n<!-- Before custom footer end -->\n<!-- Custom footer
start --><!-- Empty -->\n<!-- Custom footer end -->\n<!-- After custom footer start --><!-- Empty -->\n<!--
After custom footer end -->\n<!-- Footer start --><!-- Empty -->\n<!-- Footer end -->\n</body>\n</html>",
"OutputBarcode": null
},
{
"DocumentQualifier": "SALERECEIPT",
"IntegratedPrintFlag": null,
"RequiredSignatureFlag": null,
"OutputContent": {
"OutputFormat": "XHTML",
"PredefinedContent": null,
"OutputText": null,
"OutputXHTML": "<div id="transactionInformation"><div class="transactionLine"> Verifone Vantiv EMV Test </
div><div class="transactionLine"></div><div class="transactionLine"> 123 ABC Street </div><div class="
transactionLine"> ALPHARETTA, GA 30022 </div><div class="transactionLine"></div><div class="transactionLine
"></div><div class="transactionLine">09/16/23 06:56:04</div><div class="transactionLine"></div><div class="
transactionLine"></div><div class="transactionLine"> DEMO </div><div class="transactionLine"></div><div
class="transactionLine">Client ID: 14959200010001 </div><div class="transactionLine"></div><div class="
transactionLine"></div><div class="transactionLine"> BALANCE </div><div class="transactionLine"></div><div
class="transactionLine">Food Stamps EBT </div><div class="transactionLine">*****0005 </div><div class
="transactionLine">Entry Method: Swipe </div><div class="transactionLine"></div><div class="transactionLine
"></div><div class="transactionLine">Aprr Code: DEMO0003 </div><div class="transactionLine">Transaction ID:
ej4q9i </div><div class="transactionLine">Payment Type: EBT </div><div class="transactionLine">
Result: CAPTURED </div><div class="transactionLine">Approved Amount:USD $0.00 </div><div class="
transactionLine">Invoice: ej4q9i </div><div class="transactionLine">Response: APPROVED </div><div class="
transactionLine">Approved: Online </div><div class="transactionLine"></div><div class="transactionLine"></
div><div class="transactionLine">Avail Balance: $ 5.00 </div><div class="transactionLine"></div><div class="
transactionLine">Available Balance: </div><div class="transactionLine">Food Stamps $ 400.00 </div><div
class="transactionLine">Cash Benefit $ 600.00 </div><div class="transactionLine"></div><div class="
transactionLine"></div><div class="transactionLine"> Merchant Copy </div><div class="transactionLine"></div><div
class="transactionLine"></div><div class="transactionLine"></div><div class="transactionLine"></div><div
class="transactionLine"></div><div class="transactionLine"></div><div></div>@#<div id="

```

```
transactionInformation\ "><div class=\"transactionLine\"> Verifone Vantiv EMV Test </div><div class=\"
transactionLine\"></div><div class=\"transactionLine\"> 123 ABC Street </div><div class=\"transactionLine\">
ALPHARETTA, GA 30022 </div><div class=\"transactionLine\"></div><div class=\"transactionLine\"></div><div class=
\"transactionLine\">09/16/23 06:56:04</div><div class=\"transactionLine\"></div><div class=\"transactionLine\">
</div><div class=\"transactionLine\"> DEMO </div><div class=\"transactionLine\"></div><div class=\"
transactionLine\">Client ID: 14959200010001 </div><div class=\"transactionLine\"></div><div class=\"
transactionLine\"></div><div class=\"transactionLine\"> BALANCE </div><div class=\"transactionLine\"></div><div
class=\"transactionLine\">Food Stamps EBT </div><div class=\"transactionLine\">*****0005 </div><div class=
\"transactionLine\">Entry Method: Swipe </div><div class=\"transactionLine\"></div><div class=\"transactionLine
\"></div><div class=\"transactionLine\">Appr Code: DEMO0003 </div><div class=\"transactionLine\">Transaction ID:
ej4q9i </div><div class=\"transactionLine\">Payment Type: EBT </div><div class=\"transactionLine\">
Result: CAPTURED </div><div class=\"transactionLine\">Approved Amount: USD $0.00 </div><div class=\"
transactionLine\">Invoice: ej4q9i </div><div class=\"transactionLine\">Response: APPROVED </div><div class=\"
transactionLine\">Approved: Online </div><div class=\"transactionLine\"></div><div class=\"transactionLine\"></
div><div class=\"transactionLine\">Avail Balance: $ 5.00 </div><div class=\"transactionLine\"></div><div class=
\"transactionLine\"> Available Balance: </div><div class=\"transactionLine\">Food Stamps $ 400.00 </div><div
class=\"transactionLine\">Cash Benefit $ 600.00 </div><div class=\"transactionLine\"></div><div class=\"
transactionLine\"></div><div class=\"transactionLine\"></div><div class=\"transactionLine\"> Customer Copy </div
><div class=\"transactionLine\"></div><div class=\"transactionLine\"></div><div class=\"transactionLine\"></div>
<div class=\"transactionLine\"></div></div></div>\",
"OutputBarcode": null
}
```