Reversal/Void - V2

This API is used to initiate a reversal of a transaction specifying the following details:

Request Details	Values
Method	POST
URL	https://{ENVIRONMENT}/oidc/poscloud/nexo/v2/reversal
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	"REVERSAL"
MessageHeader.MessageType	"REQUEST"
MessageHeader.ServiceID	String
MessageHeader.SaleID	String
MessageHeader.POIID	String
ReversalRequest	Object
ReversalRequest.OriginalPOITransaction	Object

Required parameters	Description
ReversalRequest.TransactionID	String
ReversalRequest.TimeStamp	String
ReversalRequest.ReversalReason	String
ReversalRequest.StartDate	String
ReversalRequest.ForecastedAmount	String

```
{
"MessageHeader": {
"poiid": "string",
"MessageClass": "SERVICE",
"MessageCategory": "REVERSAL",
"MessageType": "REQUEST",
"ServiceID": "23211",
"SaleID": "ReversalPOS",
"POIID": "275-051-429"
},
"ReversalRequest": {
"SaleData": {
"OperatorID": "string",
"SaleTransactionID": {
"TransactionID": "112263",
"TimeStamp": "2021-02-25T07:42:12.580Z"
},
"SaleReferenceID": "string",
"SaleTerminalData": {},
"CustomerOrderReq": null,
"SaleToPOIData":
"{\"c\":\"198380\",\"m\":\"MC\",\"p\":\"CREDIT\",\"i\":\"100401\",\"r\":\"CAPTURE
,
"SaleToAcquirerData": null
},
"OriginalPOITransaction": {
"poiid": "string",
"SaleID": "string",
"POIID": "string",
"POITransactionID": {
"TransactionID": "110431",
"TimeStamp": "2022-12-05T23:32:02Z"
}
},
"ReversalReason": "CUSTCANCEL",
"CustomerOrder": {
"CustomerOrderID": "string",
"StartDate": "2021-02-25T07:42:12.580Z",
"ForecastedAmount": "50.00",
"OpenOrderState": true,
"Currency": "USD",
"AdditionalInformation": "string"
}
}
```

```
}
```

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

```
{
    "MessageHeader": {
        "MessageClass": "SERVICE",
        "MessageCategory": "REVERSAL",
        "MessageType": "RESPONSE",
        "ServiceID": "23211",
        "SaleID": "ReversalPOS",
        "POIID": "275-051-429"
    },
    "ReversalResponse": {
        "Response": {
            "Result": "SUCCESS",
            "ErrorCondition": null,
            "AdditionalResponse": null
        },
        "OriginalPOITransaction": {
            "SaleID": null,
            "POIID": null,
            "POITransactionID": {
                "TransactionID": "198380",
                "TimeStamp": "2023-09-20T00:12:30Z"
            },
            "ApprovalCode": "OK7822"
        },
        "POIData": {
            "POITransactionID": {
                "TransactionID": "198380",
                "TimeStamp": "2023-09-20T00:12:30Z"
            },
            "POIReconciliationID": null
        },
        "ReversedAmount": "15.0",
        "CustomerOrder": {
            "CustomerOrderID": null,
            "StartDate": null,
            "ForecastedAmount": 15.0,
            "OpenOrderState": true,
            "Currency": null,
            "AdditionalInformation": null
        },
         "VF_PaymentHostData": {
            "ApprovalCode": "400",
            "AcquirerTransactionID": {
                "TransactionID": null,
                "TimeStamp": null
            },
            "VF_SecondaryAcquirerTransactionID": {
                "TransactionID": "767676",
                "TimeStamp": null
            }
        },
        "PaymentReceipt": [
            {
```

```
                    "DocumentQualifier": "SALERECEIPT",
                    "IntegratedPrintFlag": null,
                    "RequiredSignatureFlag": null,
                    "OutputContent": {
                        "OutputFormat": "TEXT",
                        "PredefinedContent": null,
                        "OutputText": [
                            {
                                "Text": "          BED BATH BEYOND 1997          \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<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\">
        BED BATH BEYOND 1997          </div><div class=\"transactionLine
\">                1997                  </div><div class=\"
transactionLine\">             650 Liberty Ave              </div><div class=
\"transactionLine\">             UNION, NJ 07083            </div><div
class=\"transactionLine\"></div><div class=\"transactionLine\">
09/20/23                    04:42:30</div><div class=\"transactionLine
\">Client ID: 17345800010001              </div><div class=\"
transactionLine\">Merchant ID: ********3998                 </div><div class=
\"transactionLine\">Term ID: 1126076                      </div><div
class=\"transactionLine\"></div><div class=\"transactionLine\">
*****************VOID*****************</div><div class=\"transactionLine
\"></div><div class=\"transactionLine\">
```

```
************6566                             </div><div class=\"transactionLine
\">Appr Code: OK7822                          </div><div class=\"
transactionLine\">Payment Type: CREDIT                         </div><div class=
\"transactionLine\">Result:VOIDED                            </div><div
class=\"transactionLine\">Invoice: 100401                          </div><
div class=\"transactionLine\">Response: APPROVAL - 000           </div
><div class=\"transactionLine\">Approved: Online                        </
div><div class=\"transactionLine\">Total:              USD    $          15.00
</div><div class=\"transactionLine\"></div><div class=\"transactionLine\">
        NO SIGNATURE REQUIRED           </div><div class=\"transactionLine
\">            Merchant Copy               </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\">          BED BATH BEYOND 1997          </div><
div class=\"transactionLine\">                   1997              </div
><div class=\"transactionLine\">          650 Liberty Ave            </
div><div class=\"transactionLine\">            UNION, NJ 07083
</div><div class=\"transactionLine\"></div><div class=\"transactionLine\">
09/20/23                        04:42:30</div><div class=\"transactionLine
\">Client ID: 17345800010001              </div><div class=\"
transactionLine\">Merchant ID: ********3998               </div><div class=
\"transactionLine\">Term ID: 1126076                        </div><div
class=\"transactionLine\"></div><div class=\"transactionLine\">
****************VOID****************</div><div class=\"transactionLine
\"></div><div class=\"transactionLine\">
************6566                             </div><div class=\"transactionLine
\">Appr Code: OK7822                          </div><div class=\"
transactionLine\">Payment Type: CREDIT                         </div><div class=
\"transactionLine\">Result:VOIDED                            </div><div
class=\"transactionLine\">Invoice: 100401                          </div><
div class=\"transactionLine\">Response: APPROVAL - 000           </div
><div class=\"transactionLine\">Approved: Online                        </
div><div class=\"transactionLine\">Total:              USD    $          15.00
</div><div class=\"transactionLine\"></div><div class=\"transactionLine\">
        NO SIGNATURE REQUIRED           </div><div class=\"transactionLine
\">            Merchant Copy               </div><div class=\"
transactionLine\"></div></div></div>@#",
                    "OutputBarcode": null
```

```
                    }
                }
            ]
        }
    }
}
```