

## Token Query

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

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

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

Required parameters	Description
<code>MessageHeader</code>	Object
<code>MessageHeader.MessageClass</code>	"SERVICE"
<code>MessageHeader.MessageCategory</code>	"CARDACQUISITION"
<code>MessageHeader.MessageType</code>	"REQUEST"
<code>MessageHeader.ServiceID</code>	String
<code>MessageHeader.SaleID</code>	String
<code>MessageHeader.POIID</code>	String
<code>CardAcquisitionRequest</code>	Object
<code>CardAcquisitionRequest.SaleData</code>	Object
<code>CardAcquisitionRequest.TransactionID</code>	String
<code>CardAcquisitionRequest.TimeStamp</code>	String

Required parameters	Description
CardAcquisitionRequest.CardAcquisitionTransaction	Object

```
{
  "MessageHeader": {
    "MessageClass": "SERVICE",
    "MessageCategory": "CARDACQUISITION",
    "MessageType": "REQUEST",
    "ServiceID": "34567",
    "SaleID": "1234",
    "POIID": "275-090-044"
  },
  "CardAcquisitionRequest": {
    "SaleData": {
      "TokenRequestedType": "Transaction",
      "SaleTransactionID": {
        "TransactionID": "12345",
        "TimeStamp": "2021-07-02T11:39:07.087Z"
      }
    }
  }
}
```

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

```
{
  "MessageHeader": {
    "MessageClass": "SERVICE",
    "MessageCategory": "CARDACQUISITION",
    "MessageType": "RESPONSE",
    "ServiceID": "34567",
    "SaleID": "1234",
    "POIID": "275-090-044"
  },
  "CardAcquisitionResponse": {
    "Response": {
      "Result": "SUCCESS",
      "ErrorCondition": null,
      "AdditionalResponse": "Transaction Success"
    },
    "SaleData": {
      "OperatorID": null,
      "SaleTransactionID": {
        "TransactionID": "12345",
        "TimeStamp": "2021-07-02T11:39:07.087Z"
      },
      "TokenRequestedType": null,
      "SaleReferenceID": null,
      "SaleTerminalData": null,
      "CustomerOrderReq": null,
      "SaleToPOIData": null,
      "SaleToAcquirerData": null
    },
    "POIData": {
      "POITransactionID": {

```

```
"TransactionID": "0b7e0f79-dcbb-468a-98f8-2f0ba59de312",
"TimeStamp": "2021-07-02T11:39:07.087Z"
},
"POIReconciliationID": null
},
"PaymentBrand": null,
"PaymentInstrumentData": {
"PaymentInstrumentType": "CARD",
"ProtectedCardData": null,
"CardData": {
"PaymentBrand": "VISA",
"MaskedPAN": "468779*****2388",
"PaymentAccountRef": null,
"EntryMode": "ICC",
"CardCountryCode": null,
"ProtectedCardData": null,
"SensitiveCardData": {
"PAN": null,
"CardSeqNumb": null,
"ExpiryDate": "01/24",
"TrackData": null
},
"AllowedProductCode": null,
"PaymentToken": {
"TokenRequestedType": null,
"TokenValue": "4687790366272388",
"ExpiryDateTime": null
},
"VF_CardholderName": null,
"VF_EmvTags": {
"9F1A": "0840",
"8A": "Z1",
"9F39": "05",
"9F36": "01E6",
"5F34": "01",
"9F37": "30F760F1",
"4F": "A0000000031010",
"9F12": "VISA Debit",
"9F34": "3F0000",
"9F35": "22",
"9F10": "06010A0380A800",
"9F33": "E0F8C8",
"9F0E": "0010000000",
"5F2A": "0840",
"9F0F": "B8689C9800",
"50": "Visa Debit",
"9F0D": "B860848800",
"95": "0000000000",
"9A": "220615",
"9F27": "00",
"9B": "2000",
"9F03": "00000000000000",
"9C": "00",
"9F26": "0EF544F85BE758CD",
"9F09": "0096",
"9F07": "FF80",
"9F08": "0096",
"9F41": "00000006",
"9F40": "F000F0A001",
"9F02": "000000000000",
"5F20": "CARD HOLDER /",
"9F21": "105655",
"82": "3C00",
"9F1E": "75090044",
"84": "A0000000031010"
}
},
},
```

```
"VF_AccountType": "CREDIT",  
"CustomerToken": null,  
"_vf_AlternativePaymentData": null  
},  
"LoyaltyAccount": null,  
"CustomerOrder": null  
}  
}
```