**JS API**

Inov8 Limited

11/9/2017

Version: 1.0



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## 

## Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Author** | **Description** | | **Version** |
| 12/12/2017 | Attique Butt | Initial Draft | 1.0 | |

## JS API

1.2. Bill Payment Info

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Format Name | Full Name | Sample Request Value | Data Type |
| 1 | PID | Product ID | 60032 | String |
| 2 | CMOB | Customer Mobile | 03037788140 | String |
| 3 | BAMT | Bill Amount | 100 | String |
| 4 | CSCD | Consumer No | 11 | String |
| 5 | DTID | Device Type ID | 14 | String |
| 6 | PMTTYPE | Payment Type | 0 | String |

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Format Name | Full Name | Sample Request Value | Data Type |
| 1 | PNAME | Product Name | GEPCO | String |
| 2 | CMOB | Customer Mobile | 03037788140 | String |
| 3 | BAMT | Bill Amount | 2100.0 | String |
| 4 | BAMTF | Bill Amount Formatted | 2,100.00 | String |
| 5 | LBAMT | Late Bill Amount | 2300.0 | String |
| 6 | LBAMTF | Late Bill Amount Formatted | 2,300.00 | String |
| 7 | BPAID | Bill Paid | 0 | String |
| 8 | DUEDATE | Due Date | 31/05/2020 | String |
| 9 | DUEDATEF | Due Date Formatted | Sun, 31 May 2020 11:59 PM | String |
| 10 | ISOVERDUE | Over Due | 0 | String |

<param name="CMOB">03037788140</param>

<param name="PNAME">GEPCO</param>

<param name="CONSUMER">03334225342</param>

<param name="BAMT">2100.0</param>

<param name="BAMTF">2,100.00</param>

<param name="LBAMT">2300.0</param>

<param name="LBAMTF">2,300.00</param>

<param name="BPAID">0/1</param>

<param name="DUEDATE">N/A</param>

<param name="DUEDATEF">N/A</param>

<param name="ISOVERDUE">0/1</param>

1.3. Bill Payment

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | OTP | One Time Pin | 12345 | String |
| 2 | PID | Product ID | 2510710 | String |
| 3 | BAID | Bank ID | 50050 | String |
| 4 | CMOB | Customer Mobile | 03002351442 | String |
| 5 | CSCD | Consumer No | 1122 | String |
| 6 | PMTTYPE | Payment Type | 0 | String |
| 7 | BAMT | Bill Amount | 100 | String |
| 8 | DTID | Device Type ID | 14 | String |

Response Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | BAMT | Bill Amount | 2100.0 | String |
| 2 | BAMTF | Bill Amount Formatted | 2,100.00 | String |
| 3 | CAMT | Commission Amount | 9.01 | String |
| 4 | CAMTF | Commission Amount Formatted | 9.01 | String |
| 5 | CMOB | Customer Mobile | 03115020156 | String |
| 6 | CNIC | CNIC | 3410311813043 | String |
| 7 | CONSUMER | Consumer No | 1122 | String |
| 8 | DATE | Date | 17/10/17 | String |
| 9 | DATEF | Date Formatted | Tue Oct 17 15:02:20 PKT 2017 | String |
| 10 | LBAMT | Late Bill Amount | 2300.0 | String |
| 11 | LBAMTF | Late Bill Amount Formatted | 2,300.00 | String |
| 12 | PNAME | Product Name | GEPCO | String |
| 13 | TAMT | Total Amount | 2100.0 | String |
| 14 | TAMTF | Total Amount | 2,100.00 | String |
| 15 | TIMEF | Time Formatted | 03:02:20 pm | String |
| 16 | TRXID | Transaction ID | 396382751019 | String |
| 17 | TXAM | Transaction Amount | 2100.0 | String |
| 18 | TXAMF | Transaction Amount Formatted | 2,100.00 | String |
| 19 | BALF | Balance After Transaction Formatted | 6,977.00 | String |

<trn BALF="6,977.00"

BAMT="2100.0"

BAMTF="2,100.00"

CAMT="9.01"

CAMTF="9.01"

CMOB="03115020156"

CNIC="3410311813043" CONSUMER="1122" DATE="Tue Oct 17 15:02:20 PKT 2017"

DATEF="17/10/17" LBAMT="2300.0" LBAMTF="2,300.00" PNAME="GEPCO"

TAMT="2100.0" TAMTF="2,100.00" TIMEF="03:02:20 pm" TRXID="396382751019" TXAM="2100.0"

TXAMF="2,100.00" />

1.4. Cash In Info

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Data Element Name | Attribute Type | Sample Request Value | Data Type |
| 1 | CMOB | Customer Mobile | 03238845042 | String |
| 2 | TXAM | Transaction Amount | 123 | String |

Response Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Data Element Name | Attribute Type | Sample Request Value | Data Type |
| 1 | CMOB | Customer Mobile | 03238845042 | String |
| 2 | Name | Customer Name | Hina Attique | String |
| 3 | CNIC | CNIC | 5445543333333 | String |
| 4 | TXAM | Transaction Amount | 100.0 | String |
| 5 | TXAMF | Transaction Amount Formatted | 100.00 | String |
| 6 | CAMT | Commission Amount | 0.0 | String |
| 7 | CAMTF | Commission Amount Formatted | 0.00 | String |
| 8 | TPAM | Transaction Procession Amount | 0.0 | String |
| 9 | TPAMF | Transaction amount Formatted | 0.00 | String |
| 10 | TAMT | Total Amount | 100.0 | String |
| 11 | TAMTF | Total Amount Formatted | 100.00 | String |

<param name="CMOB">03238845042</param>

<param name="NAME">Hia A</param>

<param name="CNIC">5445543333333</param>

<param name="TXAM">100.0</param>

<param name="TXAMF">100.00</param>

<param name="CAMT">0.0</param>

<param name="CAMTF">0.00</param>

<param name="TPAM">0.0</param>

<param name="TPAMF">0.00</param>

<param name="TAMT">100.0</param>

<param name="TAMTF">100.00</param>

1.5. Cash In

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Data Element Name | Attribute Type | Sample Request Value | Data Type |
| 1 | CMOB | Customer Mobile | 03238845042 | String |
| 2 | TXAM | Transaction Amount | 123 | String |
| 3 | OTP | One Time Pin | 12345 | String |

Response Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | CAMT | Commission Amount | 9.01 | String |
| 2 | CAMTF | Commission Amount Formatted | 9.01 | String |
| 3 | CMOB | Customer Mobile | 03115020156 | String |
| 4 | CNIC | CNIC | 3410311813043 | String |
| 5 | DATE | Date | 17/10/17 | String |
| 6 | DATEF | Date Formatted | Tue Oct 17 15:02:20 PKT 2017 | String |
| 7 | PNAME | Product Name | Cash In | String |
| 8 | TAMT | Total Amount | 2100.0 | String |
| 9 | TAMTF | Total Amount | 2,100.00 | String |
| 10 | TIMEF | Time Formatted | 03:02:20 pm | String |
| 11 | TPAM | Transaction Processing Amount | 100.0 |  |
| 12 | TPAMF | Transaction Processing Amount Formatted | 100.00 |  |
| 13 | TRXID | Transaction ID | 396382751019 | String |
| 14 | TXAM | Transaction Amount | 2100.0 | String |
| 15 | TXAMF | Transaction Amount Formatted | 2,100.00 | String |
| 16 | BALF | Balance After Transaction Formatted | 6,977.00 | String |

<trn BALF="13,100.00" CAMT="0.0" CAMTF="0.00" CMOB="03238845042"

CNIC="5445543333333" DATE="Tue Mar 03 16:59:10 PKT 2015" DATEF="03/03/15"

PNAME="Cash In" TAMT="100.0" TAMTF="100.00" TIMEF="04:59:10 pm" TPAM="0.0" TPAMF="0.00"

TRXID="726892199783" TXAM="100.0" TXAMF="100.00" />

1.6. Balance Inquiry Info

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | CMOB | Customer Mobile | 03002351442 | String |

Response Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | RCODE | Response Code | 00 | String |
| 2 | RDESC | Response Description | Successful | String |

1.7. Balance Inquiry

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | OTP | One Time Pin | 12345 | String |
| 2 | CMOB | Customer Mobile | 03002351442 | String |

Response Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | BALF | Balance Formatted | 12345.00 | String |

<msg id="6">

<params>

<param name="BAL">498170.6</param>

<param name="BALF">498,170.60</param>

</params>

</msg>

1.8. Mini Statement Info

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | CMOB | Customer Mobile | 03002351442 | String |

Response Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | RCODE | Response Code | 00 | String |
| 2 | RDESC | Response Description | Successful | String |

1.9. Mini Statement

Request Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | OTP | One Time Pin | 12345 | String |
| 2 | CMOB | Customer Mobile | 03002351442 | String |

Response Fields.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Short Name | Full Name | Sample Request Value | Data Type |
| 1 | DESCRIPTION | DESCRIPTION | Transfer Out | String |
| 2 | DATE | Date | 17/10/17 | String |
| 3 | DATEF | Date Formatted | Tue Oct 17 15:02:20 PKT 2017 | String |
| 4 | TAMT | Total Amount | 2100.0 | String |
| 5 | TAMTF | Total Amount | 2,100.00 | String |

Response XML.

<msg id="66">

<trans>

<trn DATE="27/03/15" DATEF="Fri, 27 March 2015" DESCRIPTION="Cash Out" TAMT="500.0" TAMTF="500.00" />

<trn DATE="27/03/15" DATEF="Fri, 27 March 2015" DESCRIPTION="Ufone Postpaid" TAMT="500.0" TAMTF="500.00" />

<trn DATE="27/03/15" DATEF="Fri, 27 March 2015" DESCRIPTION="Account Opening" TAMT="300.0" TAMTF="300.00" />

<trn DATE="27/03/15" DATEF="Fri, 27 March 2015" DESCRIPTION="Send Money" TAMT="500.0" TAMTF="500.00" />

<trn DATE="27/03/15" DATEF="Fri, 27 March 2015" DESCRIPTION="Account Opening" TAMT="300.0" TAMTF="300.00" />

</trans>

</msg>

1.10. Note

Please Note that the we require some fields from Integration team and they will always remain same. Those fields and their values are listed below.

* DTID (14)
* PMTTYPE (0)