

CIL Http API

Transaction Detail API:

Using GET Syntax:

http://cilsms.com/transrpt.aspx?uid=<uuuuu>&pwd=<ppppp>&transid=<TransactionNos>&return=<IntegerValue>

HTTP Request query string definition

Key Name	Value Type	Particular	Note
uid	String	Cil Login ID	Mandatory Key
pwd	String	Cil Login Password	Mandatory Key
transid	Integer	Transaction ID	Mandatory Key
return	Integer	Http response "content-type"	0 for XML in "text/html" (default), 1 for XML in "application/xml", 2 for JSON in "text/html", 3 for JSON in "application/json"

Response Text

XML Response	JSON Response
<pre><?xml version='1.0' encoding='UTF-8'?> <cil> <transid>integer</transid> <error>string</error> <dlrreport> <sms> <TransId>integer</TransId> <SrNo>integer</SrNo> <PhoneNo>string</PhoneNo> <StatusCode>integer</StatusCode> <smstext>string</smstext> <SmsPulse>integer</SmsPulse> <DlrRecived> mm/dd/yyyy hh:mm:ss PM </DlrRecived> <Status>string</Status> <Reason>string</Reason> <sms> <TransId>integer</TransId> <SrNo>integer</SrNo> <PhoneNo>string</PhoneNo> <StatusCode>integer</StatusCode></pre>	<pre>{ "cil": { "transid": "integer", "error": "string" }, "dlrreport": { "sms": [{ "TransId": "integer", "SrNo": "integer", "PhoneNo": "string", "StatusCode": "integer", "smstext": "string", "SmsPulse": "integer", "DlrRecived": "mm/dd/yyyy hh:mm:ss PM", "Status": "string", "Reason": "string" }], "TransId": "integer", "SrNo": "integer", "PhoneNo": "string",</pre>

<pre> <smstext>string</smstext> <SmsPulse>integer</SmsPulse> <DlrRecived> mm/dd/yyyy hh:mm:ss PM </DlrRecived> <Status>string</Status> <Reason>string</Reason> </sms> </dlrreport> </cil> </pre>	<pre> "StatusCode": "integer", "smstext": "string", "SmsPulse": "integer", "DlrRecived": "mm/dd/yyyy hh:mm:ss PM", "Status": "string", "Reason": "string" } } } </pre>
<p>***SMS element repeat when transaction has more than one recipients***</p>	

Fail or No transaction

XML Response	JSON Response
<pre> <?xml version='1.0' encoding='UTF-8'?> <cil> <transid>integer</transid> <error>string</error> </cil> </pre>	<pre> { "cil": { "transid": "integer", "error": "string" }} </pre>

HTTP Response definition

Key Name	Value Type	Success Value	Fail Value
transid	Integer	Non zero positive number	Zero or negative number (reason in error)
error	String	"Success"	Non submission reason in text
dlrreport	Object	Has SMS array / elements	Nothing / Ignore this value
sms	array / elements	Has values	Nothing / Ignore this value

Account Detail API:

Using GET Syntax:

http://cilsms.com/webaccount.aspx?uid=<uuuuu>&pwd=<ppppp>&transid=<TransactionNos>&return=<IntegerValue>

HTTP Request query string definition

Key Name	Value Type	Particular	Note
uid	String	Cil Login ID	Mandatory Key
pwd	String	Cil Login Password	Mandatory Key
return	Integer	Http response "content-type"	0 for XML in "text/html" (default), 1 for XML in "application/xml", 2 for JSON in "text/html", 3 for JSON in "application/json"

Response Text

XML Response	JSON Response
<pre><?xml version='1.0' encoding='UTF-8'?> <cil> <buy>integer</buy> <sent>integer</sent> <fail>integer</fail> <inprocess>integer</inprocess> <balance>integer</balance> <error>string</error> </cil></pre>	<pre>{ "cil":{ "buy":"integer", "sent":"integer", "fail":"integer", "inprocess":"integer", "balance":"integer", "error":"string" }} </pre>

Fail or No transaction

XML Response	JSON Response
<pre><?xml version='1.0' encoding='UTF-8'?> <cil> <buy>integer</buy> <sent>integer</sent> <fail>integer</fail> <inprocess>integer</inprocess> <balance>integer</balance> <error>string</error> </cil></pre>	<pre>{ "cil":{ "buy":"integer", "sent":"integer", "fail":"integer", "inprocess":"integer", "balance":"integer", "error":"string" }} </pre>

HTTP Response definition

Key Name	Value Type	Success Value	Fail Value
buy	Integer	Non zero positive number	Zero or negative number (reason in error)
error	String	"Success"	Non submission reason in text