

# Ghana Institution Of Surveyors Application Integration Api

## Overview

This document is intended to aid the integration of the bank services with the GhIS LSD application.

## Api Url

**SANDBOX:** <https://ghislsd.com/api/public/>

## Authentication

Key	Value
Username	<b>NIB</b>
Password	<b>#-BU&amp;q6nl</b>

## Member check Request

**ENDPOINT:** API\_URL/ memberCheckTest/{diploma\_number}

**METHOD:** GET

### **Request parameter**

Parameter	Data Type	Description
diploma_number	number	Unique diploma number for each member

### **Response**

Parameter	Data Type	Description
message	String	Message for response
diplomaNumber	number	Returns diploma number
code	number	Status code for request <b>200 = success</b> <b>500 = error</b> <b>404 = not found</b> <b>400 = bad request</b>

## Credit Account Request

**ENDPOINT:** API\_URL/ creditAccountTest/{diploma\_number}

**METHOD:** POST

### Header Request Parameter

Parameter	Data Type	Description
diploma_number	number	Unique diploma number for each member

### Body Request Parameter

Parameter	Data Type	Description
data	JSON Map e.g <pre>{"amount":"100","transaction_id":"234345", "timestamp":"06-06-2019 02:24:37"}</pre>	Account Credit details  <b>Important Parameters:</b> <ul style="list-style-type: none"><li><b>amount:</b> This message is used to credit member accounts with amount deposited.</li><li><b>transaction_id:</b> Unique transaction id</li></ul>

## Response

Parameter	Data Type	Description
message	String	Message for response
code	number	<b>200 = success</b> <b>500 = error</b> <b>404 = not found</b> <b>400 = bad request</b>

## Debit Account Request

**ENDPOINT:** API\_URL/ debitAccountTest/{diploma\_number}

**METHOD:** POST

### Header Request Parameter

Parameter	Data Type	Description
diploma_number	number	Unique diploma number for each member

### Body Request Parameter

Parameter	Data Type	Description
data	JSON Map e.g <pre>{"amount":"100","transaction_id":"234345", "credit_transaction_id":"123445", "timestamp":"06-06-2019 02:24:37"}</pre>	Account Credit details  <b>Important Parameters:</b> <ul style="list-style-type: none"><li>• <b>amount:</b> This message is used to debit member accounts with amount reversed</li><li>• <b>transaction_id:</b> Unique transacton id</li><li>• <b>credit_transaction_id:</b> Transaction id used to credit member account</li></ul>

## Response

Parameter	Data Type	Description
message	String	Message for response
code	number	<b>200 = success</b> <b>500 = error</b>

		404 = not found 400 = bad request
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## Sample members' diploma Number for testing

1. 1030

2. 664

3. 1142

4. 1611

5. 1148