



TECHNICAL SPECIFICATION DOCUMENT For TAXPAYER VALIDATION SERVICE

Prepared by:

Federal Inland Revenue Service (FIRS)

Version 3.0

26th September, 2024.

Table of Contents

1.	Version History	3
2.	Introduction.....	4
3.	Allowed Operations	4
4.	Connection Parameters	4
5.	Web Service Authentication	5
6.	Returns	5

1. [Version History](#)

Version Number	Date
Versio 1.0	
Version 2.0	30 th May 2022
Version 3.0	26 th September 2024

2. Introduction

The TIN VALIDATION API is a RESTful service that allows third party agents to validate information about a taxpayer using either a taxpayer TIN or CAC registration number.

3. Allowed Operations

The following operation types are supported;

- **Validated Taxpayer using TIN:** This method is used to provide information of the taxpayer using TIN as search parameter.
- **Validated Taxpayer using CAC:** This method is used to provide information of the taxpayer using CAC number as search parameter.

4. Connection Parameters

Request Type: application/json

Request Method: POST

Request Endpoints:

- <https://apps.firs.gov.ng/API/tinvalidation> (for validating using Tax identification Number)

Request Body: {raw}

```
{
  "tin": "00000000-0001"
}
```

- <https://apps.firs.gov.ng/API/cacvalidation> (for validating using Tax identification Number)

Request Body: {raw}

```
{
  "cac": "00000000"
}
```

5. Web Service Authentication

The service uses Basic Authentication, credentials to be shared with the third-party contact person.

Authorization:

Auth Type: Basic Auth

Username: *****

Password: *****

6. Returns

i) Successful API call returns:

S/No	Parameter	Type	Description
1	TIN	String	Display the taxpayer TIN
2	JTBTIN	String	Display the taxpayer JTB TIN
3	TaxpayerName	String	Displays the taxpayer Name
4	Address	String	Displays the taxpayer Address
5	TaxOfficeID	Int	Displays the taxpayer office ID
6	TaxOfficeName	String	Display the taxpayer Tax Office
7	TaxpayerType	String	Displays the taxpayer type either Individual or Corporate
8	RCNumber	String	Displays the taxpayer CAC Reg Number
9	email	String	Display the taxpayer email address
10	phone	String	Display the taxpayer Phone number

ii) No Authorization

```
{  
  "status": 401,  
  "status_message": "Authentication is required.",  
  "data": null  
}
```

iii) Invalid user credentials

```
{  
  "status": 401,  
  "status_message": "Invalid username or password.",  
  "data": null  
}
```

iv) Missing Parameter:

```
{  
  "status": 201,  
  "status_message": "TIN field is required.",  
  "data": null  
}
```

v) TIN/CAC not found:

```
{  
  "status": 404,  
  "status_message": "TIN not found.",  
  "data": null  
}
```

or

```
{  
  "status": 404,  
  "status_message": "CAC number not found.",  
  "data": null  
}
```

It is a RESTful API. The partner user should test from tool like POSTMAN, Swagger UI, SoapUI or Fiddler.

