



Imo State Health Insurance Agency

...For accessible, affordable and quality healthcare services

IMSHIAConnect™

HTTP API Version 1.1



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INTRODUCTION

This document is intended for 3rd party's /organizations system to integrate with the IMSHIAConnect Gateway for querying enrollee records.

IMSHIAConnect API will only be used to retrieve and submit enrollee records.

The Gateway can only be accessed using HTTPs Protocol API and submitting values by POST method.

PARAMETERS

The following are the parameters required (**Please note that the Parameters are case sensitive**)

Parameter name	Parameter value(example)	Description
secret_key	377WGE7263EW	This is usually 12-alpha numeric character that identifies a 3 rd party/organization. This is assigned by IMSHIA.
biometric_id	IMHIS/0000000025	A unique id usually generated for an enrollee.
api	getenrolleedetails	This is the name of the API called from the IMSHIA server. Please note that if this is not correct you cannot make a successful API call.



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1. RETRIEVE ENROLLEE DETAILS API

API NAME: getinvoicedetails

In this step, you only Biometric ID of the enrollee, and pass to us using the sample request below:

Sandbox Endpoint: `https://www.imshiportal.com/apis/webapi.php`

Live Endpoint: `https://www.imshiportal.com/apis/webapi.php`

Sample Request:

```
curl --request GET \  
  
  --url  
  
https://imshiportal.com/apis/webapi.php?api=getenrolleedetails&secretkey=377WGE7263EW&biometric_id=IMHIS/0000000025  
  
--header 'content-type: application/json'
```

What happened in the request above?

We passed the biometric no of the enrollee as a path to the endpoint and added our secret key as a query parameter



Sample Response:

```
{
  • id: "52",
  • staff_id: "ISHIA/AD/1/P.019",
  • first_name: "QUEEN SAM",
  • middle_name: "IFEOMA",
  • surname: "OKEKE CHINEDU",
  • sex: "FEMALE",
  • birthdate: "12/08/2019",
  • address: "Umuokoro Umuokeh Obowo",
  • blood_group: "5",
  • phone: "08064654494",
  • nationality: "Nigeria",
  • state: "17",
  • lga: "552",
  • email: "queensamifeoma@yahoo.com",
  • spouse: "Okeke Chinedu",
  • passport: "/9j/4AAQSkZJRgABAQEAYABgAAD/4QBaRXhpZgAATU0AK
    gAAAAgABQMBAAUAAAABAAAA,
  • signature: "/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAgGBgcGBQgH
    BwcJCQgKDBQNDAsLDBkSE,
    • next_of_kin: "OKEKE CHINEDU",
    • next_of_phone: "07034165769",
    • next_of_address: "UMUOKORO UMUOKEH, OBOWO, LOCAL
      GOVERNMENT",
    • next_of_kin_relationship: "7",
    • created: "2019-04-08 05:23:35",
    • ministry: "41",
    • department: "0",
    • place_of_service: "",
    • hmo: "0",
    • nhis_enrollee_number: "",
    • no_of_children: "1",
    • children: null,
    • no_of_dependants: "2",
    • dependants: null,
    • biometric_id: "IMHIS/0000000025",
    • genotype: "1",
    • religion: "1",
```



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- `identification_no: "25",`
- `status: "1",`
- `thumprint: "System.Byte[]",`
- `date_of_issue: "7/4/2019 12:00:00 AM",`
- `date_of_expiry: "7/3/2020 1:26:11 PM",`
- `primary_hcp: "16",`
- `secondary_hcp: null,`
- `title: "MRS.",`
- `town: "Obowo",`
- `plan: "1",`
- `date_of_employment: "08/23/2017",`
- `marital_status: "0",`
- `is_uploaded: "0",`
- `other_religion: "",`
- `is_image_capured: "1",`
- `tpa: "0"`
- `}`

2. RETRIEVE ALL ENROLLEE DETAILS API - POST application/json

API NAME: getallenrollees

This API is called to return all enrollee registration data

Sample Request:

```
curl --request GET \
```

```
--url
```

```
https://imshiportal.com/apis/webapi.php?api=
```

```
getallenrollees&secretkey=377WGE7263EW
```

```
--header 'content-type: application/json'
```



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Sample Response:

```
{
  enrolleeRecords: [{
    • id: "52",
    • staff_id: "ISHIA/AD/1/P.019",
    • first_name: "QUEEN SAM",
    • middle_name: "IFEOMA",
    • surname: "OKEKE CHINEDU",
    • sex: "FEMALE",
    • birthdate: "12/08/2019",
    • address: "Umuokoro Umuokeh Obowo",
    • blood_group: "5",
    • phone: "08064654494",
    • nationality: "Nigeria",
    • state: "17",
    • lga: "552",
    • email: "queensamifeoma@yahoo.com",
    • spouse: "Okeke Chinedu",
    • passport: "/9j/4AAQSkZJRgABAQEAYABgAAD/4QBaRXhpZgAATU0AK
      gAAAAgABQMBAAUAAAABAAAA,
    • signature: "/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAgGBgcGBQgH
      BwcJCQgKDBQNDAsLDBkSE,
      • next_of_kin: "OKEKE CHINEDU",
      • next_of_phone: "07034165769",
      • next_of_address: "UMUOKORO UMUOKEH, OBOWO, LOCAL
        GOVERNMENT",
      • next_of_kin_relationship: "7",
      • created: "2019-04-08 05:23:35",
      • ministry: "41",
      • department: "0",
      • place_of_service: "",
      • hmo: "0",
      • nhis_enrollee_number: "",
      • no_of_children: "1",
      • children: null,
      • no_of_dependants: "2",
      • dependants: null,
      • biometric_id: "IMHIS/0000000025",
      • genotype: "1",
```



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- religion: "1",
- identification_no: "25",
- status: "1",
- thumbprint: "System.Byte[]",
- date_of_issue: "7/4/2019 12:00:00 AM",
- date_of_expiry: "7/3/2020 1:26:11 PM",
- primary_hcp: "16",
- secondary_hcp: null,
- title: "MRS.",
- town: "Obowo",
- plan: "1",
- date_of_employment: "08/23/2017",
- marital_status: "0",
- is_uploaded: "0",
- other_religion: "",
- is_image_capured: "1",
- tpa: "0"
- },

{

- id: "40",
- staff_id: "178",
- first_name: "IKEDI",
- middle_name: "",
- surname: "EBOH",
- sex: "MALE",
- birthdate: "10/05/1987",
- address: "WORLD BANK AREA N",
- blood_group: "2",
- phone: "08037679654",
- nationality: "Nigeria",
- state: "17",
- lga: "528",
- email: "IKEDIMARK2004@YAHOO.COM",
- spouse: "PRECIOUS",
- passport: "/9j/4AAQSkZJRgABAQEAYABgAAD/4QBaRXhpZgAATU0AKgAAAAgABQMBAAUAAAABAAAA, gAAAAgABQMBAAUAAAABAAAA,
- signature: "/9j/4AAQSkZJRgABAQEAYABgAAD/2wBDAAgGBgcGBQgHBwcJCQgKDBQNDAsLDBkSEw8UHRofHh0aHBwg, BwcJCQgKDBQNDAsLDBkSEw8UHRofHh0aHBwg,
- next_of_kin: "KASARACHI",



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```
• next_of_phone: "07037591748",
• next_of_address: "WARRI, DELTA STATE",
• next_of_kin_relationship: "6",
• created: "2019-01-21 03:09:21",
• ministry: "21",
• department: "0",
• place_of_service: "",
• hmo: "0",
• nhis_enrollee_number: "",
• no_of_children: "1",
• children: null,
• no_of_dependants: "4",
• dependants: null,
• biometric_id: "IMHIS/0000000026",
• genotype: "1",
• religion: "1",
• identification_no: "26",
• status: "1",
• thumbprint: "System.Byte[]",
• date_of_issue: "7/4/2019 12:00:00 AM",
• date_of_expiry: "7/3/2020 6:11:00 AM",
• primary_hcp: "16",
• secondary_hcp: null,
• title: "MR.",
• town: "",
• plan: "1",
• date_of_employment: null,
• marital_status: "",
• is_uploaded: "0",
• other_religion: "",
• is_image_capured: "1",
• tpa: "0"
• }
• ]
}
```



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3. RETRIEVE PA CODE API

API NAME: pa_request

Sample Request:

```
curl --request GET \  
  
  --url  
  
https://imshiportal.com/apis/webapi.php?api=pa_request&sec  
retkey=377WGE7263EW&pa_code=PA-2019-10-55  
  
--header 'content-type: application/json'
```

What happened in the request above?

We passed PA Code as a path to the endpoint and added our secret key as a query parameter



Sample Response:

```
{  
  • id: "55",  
  • enrollee_id: "40",  
  • pa_code: "PA-2019-10-55",  
  • date_generated: "10/24/2019",  
  • time_stamp: "14:37:19",  
  • user_id: "3",  
  • service_entries: "[{"description":"Molar Pregnancy (HCG-  
    B)","qty":"1","amount":"4000","diagnosis":"B530  
    Plasmodium ovale malaria"}]",  
  • request_type: "Routine",  
  • status: "1",  
  • approval_id: "3",  
  • date_approved: "10/24/2019",  
  • time_approved: "14:41:22",  
  • diagnosis: null,  
  • pa_approval_entries: "[{"diagnosis":"B530 Plasmodium  
    ovale malaria","submitted_descriptions":"Molar Pregnancy  
    (HCG-  
    B)","submitted_quantity":"1","submitted_amount":"4000","  
    approved_amount":4000,"approved_quantity":"1","comment":  
    "nil"}]",  
  • usage_activity: "inactive",  
  • date_inactive: "10/24/2019",  
  • time_inactive: "15:40:02",  
  • hcp_name: "16",  
  • request_origin: "acc_mgt"  
  • }
```



4. RETRIEVE ALL PA CODES API

API NAME: all_pa_request

Sample Request:

```
curl --request GET \
```

```
--url
```

```
https://imshiportal.com/apis/webapi.php?api=all_pa_request
```

```
&secretkey=377WGE7263EW
```

```
--header 'content-type: application/json'
```

```
{
```

- **PARecords:**

```
[
```

```
  ○ {
```

- 0: "51",
- 1: "1",
- 2: null,
- 3: "10/27/2018",
- 4: "11:06:48",
- 5: "7",
- 6: "[{"description":"Adrenalectomy","qty":"1","amount":"38000","diagnosis":"agoraphobia"}, {"description":"Adenoidectomy","qty":"1","amount":"12500","diagnosis":"agnosia"}]",
- 7: "Routine",
- 8: "0",
- 9: null,
- 10: null,
- 11: null,
- 12: null,



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```
      13: null,
      14: "active",
      15: null,
      16: null,
      17: "7",
      18: "hcp_pro",
      id: "51",
      enrolee_id: "1",
      pa_code: null,
      date_generated: "10/27/2018",
      time_stamp: "11:06:48",
      user_id: "7",
      service_entries: [{"description": "Adrenalectomy",
        "qty": "1", "amount": "38000", "diagnosis": "agoraphobi
a"}, {"description": "Adenoidectomy", "qty": "1", "amou
nt": "12500", "diagnosis": "agnosia"}]},
      request_type: "Routine",
      status: "0",
      approval_id: null,
      date_approved: null,
      time_approved: null,
      diagnosis: null,
      pa_approval_entries: null,
      usage_activity: "active",
      date_inactive: null,
      time_inactive: null,
      hcp_name: "7",
      request_origin: "hcp_pro"
    },
    {
      0: "52",
      1: "1",
      2: "PA-2019-01-52",
      3: "01/21/2019",
      4: "08:51:21",
      5: "3",
      6: "[{"description": "2-Hr Post Prandial Blood
        Sugar", "qty": "2", "amount": "700", "diagnosis": "A0105
        Typhoid osteomyelitis"}]",
      7: "Routine",
      8: "1",
```



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- 9: "3",
- 10: "01/21/2019",
- 11: "08:52:48",
- 12: null,
- 13: "[{"diagnosis": "A0105 Typhoid osteomyelitis", "submitted_descriptions": "2-Hr Post Prandial Blood Sugar", "submitted_quantity": "2", "submitted_amount": "700", "approved_amount": 700, "approved_quantity": "1", "comment": "nil"}]",
- 14: "inactive",
- 15: "10/24/2019",
- 16: "15:40:02",
- 17: "14",
- 18: "acc_mgt",
- id: "52",
- enrollee_id: "1",
- pa_code: "PA-2019-01-52",
- date_generated: "01/21/2019",
- time_stamp: "08:51:21",
- user_id: "3",
- service_entries: "[{"description": "2-Hr Post Prandial Blood Sugar", "qty": "2", "amount": "700", "diagnosis": "A0105 Typhoid osteomyelitis"}]",
- request_type: "Routine",
- status: "1",
- approval_id: "3",
- date_approved: "01/21/2019",
- time_approved: "08:52:48",
- diagnosis: null,
- pa_approval_entries: "[{"diagnosis": "A0105 Typhoid osteomyelitis", "submitted_descriptions": "2-Hr Post Prandial Blood Sugar", "submitted_quantity": "2", "submitted_amount": "700", "approved_amount": 700, "approved_quantity": "1", "comment": "nil"}]",
- usage_activity: "inactive",
- date_inactive: "10/24/2019",
- time_inactive: "15:40:02",
- hcp_name: "14",



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```
▪ request_origin: "acc_mgt"
}
]
}
```

Technical Contacts:

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