**GEMS API Documentation9**

## Update beneficiary postal address

**PUT** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/postal-addres](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/postal-addres)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| beneficiaryNumber | Beneficiary number | Path | String |
| Address |  | Body | Model |

## Find membership benefits

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/benefits](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/benefits)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| Year | Benefit year | Query | String |
| sessionID | Session ID | Query | String |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/benefits?year=2015&SessionID=25>

## Get membership claim statements

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/claim-statements](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/claim-statements)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| page | Page number | Query | Integer |
| size | Page size | Query | Integer |
| sort | Sort field | Query | String |
| sessionID | Session ID | Query | String |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/claim-statements?page=1&size=20&SessionID=25>

## Get membership claim statement

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/claim-statements/{statementReference](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/claim-statements/%7bstatementReference)}

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| statementReference | Claim statement reference number | Path | String |
| sessionID | Session ID | Query | String |

**Example**

<http://localhost:41048/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/Claims/40124/1?SessionID=25>

## Get membership claim

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/claims/{referenceNumber}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/claims/%7breferenceNumber%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| referenceNumber | Claim reference number | Path | String |
| sessionID | Session ID | Query | String |

**Example**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/claims/02?SessionID=25](%20http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/claims/02?SessionID=25)

http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/Membership/Claims/By/Date/40124?DateFrom=2016-01-01&DateTill=2016-11-01&Status=APPROVED&&status=REJECTED &Beneficiary\_No=00&Page%20Number=1&Page%20Size=20&ServiceDate=2010-10-10&SessionID=25

https://api-test.mmihealth.co.za/api/v1/memberships/40111/claims?dateFrom=2016-01-01&dateTill=2016-11-01&status=APPROVED&status=REJECTED%20WITH%20LETTER&status=REJECTED&status=SETTLED&beneficiaryNumber=00&beneficiaryNumber=01&beneficiaryNumber=02&beneficiaryNumber=03&beneficiaryNumber=04&beneficiaryNumber=05&beneficiaryNumber=06&page=1&size=20&sort=serviceDate

## Get membership contribution

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/contributions](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/contributions)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| Year | Contribution month | Query | String |
| month | Contribution year | Query | String |
| sessionID | Session ID | Query | String |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/contributions?year=2015&month=12&SessionID=25>

## Search for membership correspondence

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/correspondence](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/correspondence)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| documentType | Document type | Query | String |
| dateFrom | Date from | Query | String |
| dateTill | Date till | Query | String |
| page | Page number | Query | Integer |
| size | Page size | Query | Integer |
| sort | Sort field | Query | String |
| sessionID | Session ID | Query | String |

**Example**

<http://localhost:41048/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40125/correspondence?documentType=PDF&dateFrom=2012-10-11&dateTill=2015-10-10&page=1&size=20&sort=dateCreated&SessionID=25>

**(http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/ +membershipsnumber+/benefits?year=date&SessionID=25)**

## Get event beneficiary time line

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/events](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/events)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| beneficiaryNumber | Beneficiary number | Path | String |
| SessionID | Session ID | Query | String |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/beneficiaries/00/events?SessionID=25>

## Get beneficiary hospital authorisation

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/hospital-authorisations](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/hospital-authorisations)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| beneficiaryNumber | Beneficiary number | Path | String |
| Page Number | Number of pages | Query | String |
| Page Size | Page size | Query | String |
| Date From | Sort field | Query | String |
| SessionID | Session ID | Query | String |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/beneficiaries/00/hospital-authorisations?Page%20Number=1&Page%20Size=20&Date%20From=dateFrom&SessionID=25>

## Get beneficiary medicine authorisation

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/medicine-authorisations](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/medicine-authorisations)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| beneficiaryNumber | Beneficiary number | Path | String |
| dateFrom | Date from | Query | String |
| dateTill | Date till | Query | String |
| Diagnoses | Diagnoses | Query | String |
| authorisationNumber | Authorisation number | Query | String |
| nappiCode | Nappi code | Query | String |
| Current | Current | Query | String |
| History | History | Query | String |
| page | Number of pages | Query | String |
| Size | Page size | Query | String |
| Sort | Sort field | Query | String |
| SessionID | Session ID | Query | String |

**Example**

[**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/beneficiaries/01/medicine-authorisations?page=1&size20&Diagnoses=Nagative&authorisationNumber=213214&dateFrom=2010-01-01&currnt=false&history=true&sort=dateCreated&SessionID=25**](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/beneficiaries/01/medicine-authorisations?page=1&size20&Diagnoses=Nagative&authorisationNumber=213214&dateFrom=2010-01-01&currnt=false&history=true&sort=dateCreated&SessionID=25)

## Get beneficiary notes

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/notes](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/notes)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| beneficiaryNumber | Beneficiary number | Path | String |
| Page | Number of pages | Query | String |
| Size | Page size | Query | String |
| Sort | Sort field | Query | String |
| SessionID | Session ID | Query | String |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/beneficiaries/00/notes?page=1&size=20&sort=dateCreated&SessionID=25>

## Capture beneficiary medicine authorisation

**POST** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/medicine-authorisations](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/medicine-authorisations)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parameters** | **Value** | | **Description** | | **Parameter**  **Type** | | **Data**  **Type** |
| membershipNumber |  | | Membership number | | Path | | String |
| beneficiaryNumber |  | | Beneficiary number | | Path | | String |
| medicineAuthorisations | [  {  "authorisationNumber": "string",  "benefit": {  "beneficiaryBenefits": [  {  "beneficiaryNumber": "string",  "free": {  "amount": 0,  "currency": "string"  },  "max": {  "amount": 0,  "currency": "string"  },  "pmb": {  "amount": 0,  "currency": "string"  },  "unitFree": 0,  "unitMax": 0,  "unitUsed": 0,  "unlimited": true,  "used": {  "amount": 0,  "currency": "string"  }  }  ],  "code": "string",  "cycleEndDate": "2017-01-17T08:19:23.007Z",  "cycleStartDate": "2017-01-17T08:19:23.007Z",  "description": "string",  "free": {  "amount": 0,  "currency": "string"  },  "max": {  "amount": 0,  "currency": "string"  },  "percentageCovered": 0,  "pmb": {  "amount": 0,  "currency": "string"  },  "unitFree": 0,  "unitMax": 0,  "unitUsed": 0,  "unlimited": true,  "used": {  "amount": 0,  "currency": "string"  }  },  "dateAuthorised": "2017-01-17T08:19:23.008Z",  "dateFrom": "2017-01-17T08:19:23.008Z",  "dateTill": "2017-01-17T08:19:23.008Z",  "diagnoses": [  {  "description": "string",  "icd10Code": "string"  }  ],  "diseasegroup": {  "code": "string",  "description": "string"  },  "doctor": {  "age": 0,  "birthDate": "2017-01-17T08:19:23.009Z",  "deceasedDate": "2017-01-17T08:19:23.009Z",  "discipline": {  "code": "string",  "description": "string"  },  "email": {  "emailAddress": "string"  },  "fax": {  "phoneNumber": "string"  },  "gender": "MALE",  "hpcsaPracticeNumber": "string",  "identityNumber": "string",  "initials": "string",  "language": "ENGLISH",  "maritalStatus": "SINGLE",  "mobile": {  "phoneNumber": "string"  },  "name": "string",  "pcnsPracticeNumber": 0,  "physicalAddress": {  "line1": "string",  "line2": "string",  "line3": "string",  "line4": "string",  "location": {  "latitude": "string",  "longitude": "string"  },  "postalCode": "string"  },  "postalAddress": {  "line1": "string",  "line2": "string",  "line3": "string",  "line4": "string",  "location": {  "latitude": "string",  "longitude": "string"  },  "postalCode": "string"  },  "providerName": "string",  "surname": "string",  "telephone": {  "phoneNumber": "string"  },  "title": "string"  },  "dosage": {  "quantity": 0,  "type": "DAILY"  },  "medicine": {  "description": "string",  "dispensations": [  {  "date": "2017-01-17T08:19:23.011Z",  "medicine": {  "description": "string",  "dosage": "string",  "nappiCode": 0,  "quantity": 0,  "schedule": 0,  "strength": "string"  },  "provider": {  "age": 0,  "birthDate": "2017-01-17T08:19:23.011Z",  "deceasedDate": "2017-01-17T08:19:23.011Z",  "discipline": {  "code": "string",  "description": "string"  },  "email": {  "emailAddress": "string"  },  "fax": {  "phoneNumber": "string"  },  "gender": "MALE",  "hpcsaPracticeNumber": "string",  "identityNumber": "string",  "initials": "string",  "language": "ENGLISH",  "maritalStatus": "SINGLE",  "mobile": {  "phoneNumber": "string"  },  "name": "string",  "pcnsPracticeNumber": 0,  "physicalAddress": {  "line1": "string",  "line2": "string",  "line3": "string",  "line4": "string",  "location": {  "latitude": "string",  "longitude": "string"  },  "postalCode": "string"  },  "postalAddress": {  "line1": "string",  "line2": "string",  "line3": "string",  "line4": "string",  "location": {  "latitude": "string",  "longitude": "string"  },  "postalCode": "string"  },  "providerName": "string",  "surname": "string",  "telephone": {  "phoneNumber": "string"  },  "title": "string"  },  "quantity": 0  }  ],  "dosage": "string",  "nappiCode": 0,  "quantity": 0,  "schedule": 0,  "strength": "string"  },  "messages": [  {  "code": 0,  "message": "string"  }  ],  "quantities": [  {  "month": "string",  "quantity": 0,  "year": 0  }  ],  "status": "GRANTED"  }  ] | | Request payload | | Body | | Model |
| X-MMI-USER | Required | | X-MMI-USER | | Header | | String |
| SessionID | | Required | Session ID | Query | | String | |

1. **Capture beneficiary notes**

**POST** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/notes](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/notes)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameters** | **Value** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Required | Membership number | Path | String |
| beneficiaryNumber | Required | Beneficiary number | Path | String |
| Note | {  "category": "string",  "dateCreated": "2017-01-17T08:19:23.020Z",  "note": "string",  "printIndicator": true,  "reference": "string",  "subCategory": "string",  "user": "string"  } | Notes | Body | Model |
| X-MMI-USER | dateCreated | Sort field | Query | String |
| SessionID | Required | Session ID | Query | String |

## Get beneficiary observations

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/observations](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/observations)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber | Membership number | Path | String |
| beneficiaryNumber | Beneficiary number | Path | String |
| dateFrom | Number of pages | Query | String |
| dateTill | Page size | Query | String |
| View | Sort field | Query | String |
| reportCode | Session ID | Query | String |
| page | Number of pages | Query | String |
| size | Page size | Query | String |
| sort | Sort field | Query | String |
| SessionID | Session id | Query | String |

**Example**

<http://192.168.3.24:8080//GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/memberships/40124/beneficiaries/00/observations?dateFrom=2015-10-10&dateTill=2015-10-10&view=sdsd&reportCode=121&page=1&size=20&ServiceDate=2012-10-10&sort=dateCreated&SessionID=25>

## Get beneficiary diseases

**GET**  [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev03.gems.api/v1/Membership/Desease\_Program/{membershipNumber}/{beneficiaryNumber}](%20http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev03.gems.api/v1/Membership/Desease_Program/%7bmembershipNumber%7d/%7bbeneficiaryNumber%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| MembershipNumber | Membership number | Path | String |
| BeneficiaryNumber | Beneficiary number | Path | String |
| Code | Disease code | Query | String |
| SessionID | Session ID | Query | String |
|  |  |  |  |

## Get full membership profile

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/SearchMemberShipByMembershipNo/{MembershipId}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/SearchMemberShipByMembershipNo/%7bMembershipId%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **MembershipId** | **Membership Number** | **path** | **String** |
| **session** | **Session id** | **query** | **string** |

**Exmple:**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/SearchMemberShipByMembershipNo/40111?session=24>

## List all care plans

**GET**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/ListAllCarePlans>

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **session** | **Session id** | **query** | **String** |

Example

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/ListAllCarePlans?   
sessionID=25](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/ListAllCarePlans?)

## Search for diagnoses

## **GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/SearchForDiagnoses/{Description}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/SearchForDiagnoses/%7bDescription%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **Description** | **Description** | **Path** | **String** |
| **session** | **Session id** | **query** | **String** |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/SearchForDiagnoses/24?sessionID=25>

## Get membership bank accounts

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/getMembershipBankAccount/{MembershipNumber}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/getMembershipBankAccount/%7bMembershipNumber%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **Description** | **Description** | **Path** | **String** |
| **session** | **Session id** | **query** | **String** |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/getMembershipBankAccount/40124?sessionID=25>

## Get diagnosis details

**GET** [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/GetDiagnosisDetail/{icd10Code}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetDiagnosisDetail/%7bicd10Code%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **icd10Code** | **Description** | **Path** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetDiagnosisDetail/O42.1?sessionID=25>

## [**List all disciplines**](https://api-test.mmihealth.co.za/api/swagger-ui.html#!/gateway-controller/listDisciplinesUsingGET)

**GET** <http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/ListAllDisciplines>

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/ListAllDisciplines?sessionID=25>

## Get all membership beneficiaries

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/GetAllMembershipBeneficiaries/{membershipNumber}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetAllMembershipBeneficiaries/%7bmembershipNumber%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **membershipNumber** | **Membership Number** | **PATH** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetAllMembershipBeneficiaries/40111?sessionID=25>

## Search for beneficiary correspondence

**GET**

[http://localhost:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/SearchForBeneficiaryCorrespondences/{membershipNumber}/{beneficiaryNumber}](http://localhost:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/SearchForBeneficiaryCorrespondences/%7bmembershipNumber%7d/%7bbeneficiaryNumber%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **membershipNumber** | **Membership Number** | **PATH** | **String** |
| **beneficiaryNumber** | **beneficiaryNumber** | **Path** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

<http://localhost:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/SearchForBeneficiaryCorrespondences/40111/00?sessionID=25>

## Get beneficiary disease programmes

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/GetBeneficiaryDiseaseProgramme/{membershipNumber}/{beneficiaryNumber}/{code}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetBeneficiaryDiseaseProgramme/%7bmembershipNumber%7d/%7bbeneficiaryNumber%7d/%7bcode%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **membershipNumber** | **Membership Number** | **PATH** | **String** |
| **beneficiaryNumber** | **beneficiaryNumber** | **Path** | **String** |
| **code** | **code** | **Path** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetBeneficiaryDiseaseProgramme/40111/00/25?sessionID=25>

## Get beneficiary contact

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev01.gems.api/GetBeneficiaryContact/{membershipNumber}/{beneficiaryNumber}/{contactType}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetBeneficiaryContact/%7bmembershipNumber%7d/%7bbeneficiaryNumber%7d/%7bcontactType%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **membershipNumber** | **Membership Number** | **PATH** | **String** |
| **beneficiaryNumber** | **beneficiaryNumber** | **Path** | **String** |
| **code** | **code** | **Path** | **String** |
| **contactType** | **Contact type** | **Path** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/GetBeneficiaryContact/40124/00/friend?sessionID=25>

## Update beneficiary contact

**put**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev01.gems.api/UpdateBeneficiaryContact/40124/01/>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameters** | **Values** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **membershipNumber** |  | **Membership Number** | **PATH** | **String** |
| **beneficiaryNumber** |  | **beneficiaryNumber** |  |  |
| **X-MMI-USER** |  | **X-MMI-USER** | **header** | **String** |
| **contactTyp** |  | **Contact Type** | **path** | **String** |
| **body** | **{**  **"address": {**  **"line1": "string",**  **"line2": "string",**  **"line3": "string",**  **"line4": "string",**  **"location": {**  **"latitude": "string",**  **"longitude": "string"**  **},**  **"postalCode": "string"**  **},**  **"age": 0,**  **"birthDate": "2017-01-18T08:21:24.274Z",**  **"deceasedDate": "2017-01-18T08:21:24.274Z",**  **"email": {**  **"emailAddress": "string"**  **},**  **"fax": {**  **"phoneNumber": "string"**  **},**  **"gender": "MALE",**  **"identityNumber": "string",**  **"initials": "string",**  **"language": "ENGLISH",**  **"maritalStatus": "SINGLE",**  **"mobilePhone": {**  **"phoneNumber": "string"**  **},**  **"name": "string",**  **"surname": "string",**  **"telephone": {**  **"phoneNumber": "string"**  **},**  **"title": "string"**  **}** |  |  |  |
| **sessionID** |  | **Session id** | **query** | **String** |

## Get Pharmaceutical Products API. (Get Pharmaceutical Product details)

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getPharmaceuticalProducts/{nappiCode}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getPharmaceuticalProducts/%7bnappiCode%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **nappiCode** | **nappiCode** | **PATH** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

Example

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getPharmaceuticalProducts/yfhv?sessionID=25>

## GET Pharmaceutical Products API (Search for Pharmaceutical Products)

**GET**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getPharmaceuticalProducts>

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Parameter**  **Type** | **Data**  **Type** |
| Description | Query Parameter | **String** |
| Size | Query Parameter | **String** |
| Sort | Query Parameter | **String** |
| sessionID | Query Parameter | **String** |

Example <http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getPharmaceuticalProducts?Description=ffef&Size=22&sort=decending&sessionID=25>

## GET Service Provider API (Search for service provider)

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/Service_Providers>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter Name | | Parameter Type | | **Datatype** | |
| PCNS Practice Number | | Query Parameter | | String | |
| HPCSA Practice Number | | Query Parameter | | String | |
| Discipline Code | | Query Parameter | | String | |
| Longitude | | Query Parameter | | String | |
| Latitude | | Query Parameter | | String | |
| Radius | | Query Parameter | | String | |
| Restrict Search | | Query Parameter | | String | |
| Scheme Option | | Query Parameter | | String | |
| Page Number | | QueryParameter | | String | |
| Page Size | | QueryParameter | | String | |
| Sort Field | | QueryParameter | | String | |
| sessionID | | QueryParameter | | String | |

## GET Procedures API (Gets Procedures Details)

**HTTP method: GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getProceduresCptCode/{cptCode}](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getProceduresCptCode/%7bcptCode%7d)

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type | **DataType** |
| cptCode | Path Parameter | String |

**Example**

[**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getProceduresCptCode/25?sessionID=25**](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getProceduresCptCode/25?sessionID=25)

## GET Observation views API (Lists all observation views)

* **HTTP method: GET**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViews](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViews)

**Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type | **Data type** |
| sessionID | Query Parameter | String |

Example

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViews?sessionID=25>

## GET Observation View Classifications API (Gets all classification for an observation view)

* **HTTP method: GET**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViewClassifications/{view}](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViewClassifications/%7bview%7d)

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type | **Data Type** |
| view | Path Parameter | String |
| sessionID | Query Parameter | String |

**Example**

[**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViewClassifications/ghf?sessionID=25**](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViewClassifications/ghf?sessionID=25)

## GET Observation and View Classifications API (gets observation view classification)

* **HTTP method: GET**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViewsClassifications/{view}/{classifications}](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViewsClassifications/%7bview%7d/%7bclassifications%7d)
* **Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type |  |
| view | Path Parameter | String |
| classifications | Path Parameter | String |
| sessionID | Query Parameter | String |

## Example

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservationViewsClassifications/tyu/gbvh?sessionID=25>

## GET Schemes API (Gets Scheme Details)

* **HTTP method: GET**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/Schemes](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/Schemes)

**Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type | Data type |
| sessionID | Query Parameter | String |

Example

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/Schemes?sessionID=25>

## GET Observations API (Gets Beneficiary Observation Report)

* **HTTP method: GET**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservations](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservations)

**Parameter**

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type | Data type |
| Membershipnumber | Query Parameter | String |
| Beneficiary number | Query Parameter | String |
| sessionID | Query Parameter | String |

**Example**

[**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservations?=Membershipnumber40124&Beneficiarynumber=00&sessionID=25**](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getObservations?=Membershipnumber40124&Beneficiarynumber=00&sessionID=25)

## GET Procedures API (Gets Procedure Details)

* **HTTP method: GET**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getProcedures](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getProcedures)

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type | Data type |
| description | Query Parameter | String |
| PageNumber | Query Parameter | String |
| Page Size | Query Parameter | String |
| Sort | Query Parameter | String |
| sessionID | Query Parameter | String |

## GET Regimens API (Get Regimen)

* **HTTP method: GET**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/getRegimens/{Code}](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getRegimens/%7bCode%7d)
* **Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter name | Parameter Type | Data type |
| Code | Path Parameter | String |
| sessionID | Query Parameter | String |

EXAMPLE

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/getRegimens/25?sessionID=25>

## PUT Observations API (Updates Beneficiary observation)

* **HTTP method: PUT**
* [**URL:**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev05.gems.api/v1/PutObservations](URL:http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/PutObservations)

**Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Parameter Type | Data type |
| Please open (Put Observation Body Model Scheme.txt) to see model scheme | Body | String |
| sessionID | Query Parameter | String |

## POST Observations API (Captures Beneficiary Observation)

* **HTTP method: PUT**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/PostObservations>

**Parameters**

|  |  |  |
| --- | --- | --- |
| Parameter Name | Parameter Type | Data type |
| Please open (Post Observation Body Model Scheme.txt) to see model scheme | Body | body |
| sessionID | Query Parameter | String |

## List All Baskets

**GET**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev05.gems.api/v1/baskets>

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

## Get Basket by basketCode

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/v1/baskets/{basketCode}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/v1/baskets/%7bbasketCode%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

## Get carePlans by carePlancode

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/care-plans/{carePlanCode}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/care-plans/%7bcarePlanCode%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **carePlanCode** |  | **path** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

## Get all carePlans

**GET**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/care-plans>

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

## Get disease programmes

**GET**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/disease-programmes>

eg http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/disease-programmes?   
sessionID=25

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

## Get disciplines by disciplineCode

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/disciplines/{disciplineCode}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/disciplines/%7bdisciplineCode%7d)

eg *http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/disciplines/Naiudsf?   
sessionID=25*

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| **disciplineCode** | **Discipline Code** | **path** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

## [Search for membership beneficiaries](https://api-test.mmihealth.co.za/api/swagger-ui.html#!/gateway-controller/findMembershipsUsingGET)

**GET**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/memberships>

e.g. http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/memberships/40124/beneficiaries/01/correspondence/Identity document?   
documentType=pdf&comment=Id%20number&sessionID=25

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| Surname |  | Query | String |
| Birthdate |  | Query | String |
| identityNumber |  | Query | String |
| sessionID |  | Query | String |
| Page | **Session id** | Query | String |
| Size |  | Query | String |
| Sort |  | Query | String |

**Example**

## Update beneficiary

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/memberships/{membershipNumber}/beneficiaries/{beneficiaryNumber}/correspondence/{file}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/memberships/%7bmembershipNumber%7d/beneficiaries/%7bbeneficiaryNumber%7d/correspondence/%7bfile%7d)

e.g. http://localhost:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/memberships?   
surname=Radebe&birthDate=1992-11-11&identityNumber=9211115647084&sessionID=25&page=1&size=20&sort=40124

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber |  | Path | **String** |
| beneficiaryNumber |  | Path | **String** |
| File |  | Path | **String** |
| documentType |  | Query | **String** |
| Comment |  | Query | **String** |
| sessionID |  | Query | **String** |

**Example**

## Upload beneficiary correspondence

**GET**

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihub.dev06.gems.api/v1/{membershipNumber}/{beneficiaryNumber}/{X\_MMI\_USER}](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihub.dev06.gems.api/v1/%7bmembershipNumber%7d/%7bbeneficiaryNumber%7d/%7bX_MMI_USER%7d)

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Description** | **Parameter**  **Type** | **Data**  **Type** |
| membershipNumber |  |  |  |
| beneficiaryNumber |  |  |  |
| {  "carePlans": [  {  "code": "string",  "description": "string",  "diagnosis": {  "description": "string",  "icd10Code": "string"  },  "enrolmentTypeRestriction": [  "string"  ],  "services": [  {  "benefitFromDate": "2017-01-17T08:13:52.420Z",  "benefitTilDate": "2017-01-17T08:13:52.420Z",  "discipline": {  "code": "string",  "description": "string"  },  "group": "string",  "printIndicator": true,  "quantity": 0,  "tariff": {  "code": "string",  "description": "string",  "groupCode": "string"  }  }  ]  }  ],  "code": "string",  "description": "string",  "diagnosisDate": "2017-01-17T08:13:52.421Z",  "enrolmentStartDate": "2017-01-17T08:13:52.421Z",  "enrolmentTillDate": "2017-01-17T08:13:52.421Z",  "enrolmentType": {  "code": "string",  "description": "string"  },  "group": {  "code": "string",  "description": "string"  },  "questionnaire": [  {  "description": "string",  "key": "string",  "label": "string",  "value": [  "string"  ]  }  ],  "referenceNumber": "string",  "status": "@RISK",  "treatingProvider": {  "age": 0,  "birthDate": "2017-01-17T08:13:52.421Z",  "deceasedDate": "2017-01-17T08:13:52.421Z",  "discipline": {  "code": "string",  "description": "string"  },  "email": {  "emailAddress": "string"  },  "fax": {  "phoneNumber": "string"  },  "gender": "MALE",  "hpcsaPracticeNumber": "string",  "identityNumber": "string",  "initials": "string",  "language": "ENGLISH",  "maritalStatus": "SINGLE",  "mobile": {  "phoneNumber": "string"  },  "name": "string",  "pcnsPracticeNumber": 0,  "physicalAddress": {  "line1": "string",  "line2": "string",  "line3": "string",  "line4": "string",  "location": {  "latitude": "string",  "longitude": "string"  },  "postalCode": "string"  },  "postalAddress": {  "line1": "string",  "line2": "string",  "line3": "string",  "line4": "string",  "location": {  "latitude": "string",  "longitude": "string"  },  "postalCode": "string"  },  "providerName": "string",  "surname": "string",  "telephone": {  "phoneNumber": "string"  },  "title": "string"  }  } |  | **body** | **body** |
| X\_MMI\_USER |  | **Path** | **String** |
| **sessionID** | **Session id** | **query** | **String** |

**Example**

## v1/Get\_Tax\_Certificates/MembershipNumber

**GET**  [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get\_Tax\_Certificates/MembershipNumber](%20http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Tax_Certificates/MembershipNumber%20)

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Parameter**  **Type** | **Data**  **Type** |
| Membership Number | Path | String |
| Session ID | Query | String |

Example

[http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get\_Tax\_Certificates/40124?sessionID=25](%20http://localhost:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Tax_Certificates/MembershipNumber%20)

## v1/Get\_Observation

**GET**

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Observation/>

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Parameter**  **Type** | **Data**  **Type** |
| Membership Number | Query | String |
| Beneficiary Number | Query | String |
| Session ID | Query | String |

**Example**

[**http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get\_Observation/?session=25**](http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Observation/?session=25)

## v1/workflow/reassign/TaskID/Assignee/Comment/x\_mmi\_user

**GET** <http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/workflow/reassign/TaskID/Assignee/Comment/x_mmi_user>

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Parameter**  **Type** | **Data**  **Type** |
| Task ID | Path | String |
| Assignee | Path | String |
| Comment | Path | String |
| x\_mmi\_user | Path | String |
| Session ID | Query | String |

Example

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/workflow/reassign/TaskID/Assignee/Comment/x_mmi_user>

## v1/Calculate\_Contribution

POST <http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Calculate_Contribution>

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Value** | **Parameter**  **Type** | **Data**  **Type** |
| Session ID |  | Path | String |
| calculateContributionRequest | {  "adultDependants": 0,  "childDependants": 0,  "monthlySalary": {  "amount": 0,  "currency": "string"  },  "schemeOption": "string",  "year": 0  } | Body | Model |

|  |
| --- |
| v1/Membership\_Card/MembershipNumber POST  [http://192.168.3.24:8080/GEMS\_API\_LAYER/webresources/uzurihb.dev04.gems.api/v1/Membership\_Card/MembershipNumber](http://localhost:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Membership_Card/MembershipNumber) |

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameters** | **Value** | **Parameter**  **Type** | **Data**  **Type** |
| Membership Number |  | Path | String |
| Session ID |  | Query | String |
| **requestCard** | {  "reason": "REPLACEMENT"  } | Body | Model |

## v1/Get\_Tax\_Certificates/MembershipNumber/TaxYear

GET <http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Tax_Certificates/MembershipNumber/TaxYear>

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Parameter**  **Type** | **Data**  **Type** |
| Membership Number | Path | String |
| Tax Year | Path | String |
| Session ID | Query | String |

Example

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Tax_Certificates/40124/2000?session=25>

## v1/Get\_Membership\_Certificate/MembershipNumber

GET <http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Membership_Certificate/MembershipNumber>

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Parameter**  **Type** | **Data**  **Type** |
| Membership Number | Path | String |
| Session ID | Query | String |

Example

<http://192.168.3.24:8080/GEMS_API_LAYER/webresources/uzurihb.dev04.gems.api/v1/Get_Membership_Certificate/40124?session=25>