1. Check Patient Exists in Medicom

With this, you can check whether patient exists or not, and get registration and insurance information of patient if that patient exists.

Request

URL

{IP Address of Medicom Server}:8080/phcrest/patient/{parameter 1}/{parameter 2}

Method

GET

Parameters

|  |  |  |  |
| --- | --- | --- | --- |
|  | {parameter 1} | {parameter 2} |  |
| Find by Medical Record Number | nomr | {Medical Record Number} |  |
| Find by NIK/KTP Number | nik | {NIK/KTP Number} |  |
| Find by BPJS Card Numer | bpjs | {BPJS Card Number} |  |

Response

Content-Type

application/json

charset=UTF-8

body

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | Description | Remarks |
| resultCode | | | Result Code | 200 = OK  201 = Patient doesn’t exist |
| resultMessage | | | Result Message |
| PatientList | | |  |  |
|  | Patient | |  |  |
|  |  | id | Medicom DB Record ID | Use this “id” for “patientID” in other requests. |
|  |  | registrationStaffId |  |  |
|  |  | prRegistrationDate |  | Unix Time |
|  |  | prRm | Medical Record Number | 0 are suppressed. (e.g. 001234　⇒　1234) |
|  |  | prId | NIK/KTP Number |  |
|  |  | prName | Name |  |
|  |  | prBirthplace | Date of Birth | Unix Time |
|  |  | prGender | Gender | null=not selected, 1=Male, 2=Female |
|  |  | prFamilyName | Family Name |  |
|  |  | prBloodType | Blood Type | null=not selected, 1=A, 2=B, 3=O, 4=AB |
|  |  | prRhFactor | Blood RH factor | 0=RH -, 1=RH + |
|  |  | prAddress1 | Street |  |
|  |  | prRtRw | RT/RW |  |
|  |  | prPostcode | Post Code |  |
|  |  | prAddress2 | Province |  |
|  |  | prAddress3 | City |  |
|  |  | prAddress4 | District |  |
|  |  | prAddress5 | Town |  |
|  |  | prTelephone | Telephone Number |  |
|  |  | prEMail | E-mail Address |  |
|  |  | prReligion | Religion |  |
|  |  | prMariageStatus | Marriage Status |  |
|  |  | prOccupation | Occupation |  |
|  |  | prRace | Tribe |  |
|  |  | prEducation | Last Education |  |
|  |  | prNation |  |  |
|  |  | createStaffId |  |  |
|  |  | createTime |  | Unix Time |
|  |  | updateStaffId |  |  |
|  |  | updateTime |  | Unix Time |
|  |  | status |  | 0=Active, 1=Editing, 2=Disabled, 3=Merged, 4=Deleted |
|  |  | mergeId |  |  |
|  |  | photoUrl | URL of Photo |  |
|  |  | onlineReception | Allow/Not-Allow Online Registration | 0=Not Allowed, 1=Allowed |
|  |  | prFirstname | First Name |  |
|  |  | prVipCheck | VIP/Non-VIP | 0=Non-VIP, 1=VIP |
|  |  | prHospitalOfficialsCheck | Hospital Staff Flag | 0=Not Hospital Staff, 1=Hospital Staff |
|  |  | prRegistrationType |  | 0=Registered Officially, 1=Temporary Registration |
|  |  | prAge |  |  |
|  |  | startEditingTime |  | Unix Time |
|  |  | editStaffId |  |  |
|  | PatientInsuranceList | |  |  |
|  |  | id | Medicom DB Record ID |  |
|  |  | patientId |  |  |
|  |  | prInsuranceType | Insurance Type | 0=Out of Pocket, 1=BPJS, 2=Private Insurance |
|  |  | prInsuranceNumber | Insurance Number |  |
|  |  | prInsuranceAdress1 | Street |  |
|  |  | prInsuranceRtRw | RT/RW |  |
|  |  | prInsurancePostcode | Post Code |  |
|  |  | prInsuranceAdress2 | Province |  |
|  |  | prInsuranceAdress3 | City |  |
|  |  | prInsuranceAdress4 | District |  |
|  |  | prInsuranceAdress5 | Town |  |
|  |  | prInsuranceTelephone | Telephone Number |  |
|  |  | prInsuranceBirthday | Date of Birth |  |
|  |  | prInsuranceNik | NIK/KTP Number |  |
|  |  | prInsurancePrimaryCare |  |  |
|  |  | prInsuranceFullname |  |  |
|  |  | prInsuranceWorkplace |  |  |
|  |  | status |  | 0=Active, 1=Disabled, 2=Deleted |
|  |  | createStaffId |  |  |
|  |  | updateStaffId |  |  |
|  |  | createTime |  |  |
|  |  | updateTime |  |  |

Example

Request

<http://localhost:8080/phcrest/patient/nik/1234567890123456>

Response

{

"resultCode": 200,

"resultMessage": "OK",

"PatientList": [

{

"Patient": {

"id": 1,

"registrationStaffId": 1,

"prRegistrationDate": 1521392400000,

"prRm": 1,

"prId": "1234567890123456",

"prName": "Pat Ient A",

"prBirthplace": null,

"prBirthday": 946659600000,

"prGender": 1,

"prFamilyName": null,

"prBloodType": null,

"prRhFactor": 0,

"prAddress1": null,

"prRtRw": null,

"prPostcode": null,

"prAddress2": null,

"prAddress3": null,

"prAddress4": null,

"prAddress5": null,

"prTelephone": null,

"prEMail": null,

"prReligion": null,

"prMariageStatus": null,

"prOccupation": null,

"prRace": null,

"prEducation": null,

"prNation": null,

"createStaffId": 1,

"createTime": 1521447028588,

"updateStaffId": 1,

"updateTime": 1521448984307,

"status": 0,

"mergeId": 0,

"photoUrl": null,

"onlineReception": 1,

"prFirstname": null,

"prVipCheck": 0,

"prHospitalOfficialsCheck": 0,

"prRegistrationType": 0,

"prAge": null,

"startEditingTime": 1521448984307,

"editStaffId": 1

},

"PatientInsuranceList": [

{

"id": 2,

"patientId": 1,

"prInsuranceType": 1,

"prInsuranceName": null,

"prInsuranceNumber": "0001224437523",

"prInsuranceAdress1": null,

"prInsuranceRtRw": null,

"prInsurancePostcode": null,

"prInsuranceAdress2": null,

"prInsuranceAdress3": null,

"prInsuranceAdress4": null,

"prInsuranceAdress5": null,

"prInsuranceTelephone": null,

"prInsuranceBirthday": null,

"prInsuranceNik": null,

"prInsurancePrimaryCare": null,

"prInsuranceFullname": null,

"prInsuranceWorkplace": null,

"status": 0,

"createStaffId": 1,

"updateStaffId": null,

"createTime": 1521447029356,

"updateTime": null

}

]

}

]

}

1. Make Appointment

With this, you can make appointment (get queueing number) for doctor or policlinic service (like treatment, etc.).

URL

{IP Address of Medicom Server}:8080/webapi/api/web/v1/post

Method

POST

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| requestId | | Request Id | Set any number |
| serviceId | |  | Always Fixed (“create\_reception\_online”) |
| Data | |  |  |
|  | receptionDate | Date of Appointment | dd/MM/yyyy |
|  | receptionTime | AM/PM | 0=AM, 1=PM |
|  | assuranceType | Insurance Type | 0=Out of Pocket, 1=BPJS, 2=Private Insurance |
|  | examineSectionId | Policlinic Code | Use “id” from 4. Get List of Policlinic |
|  | serviceId | Service/Doctor Code | Use “serviceId” from 3. Get Calendar |
|  | doctorId | Doctor in Charge Code | Use “id” from 5. Get List of Doctors in Charge of Services |
|  | patientId |  | Use “id” from 1. Check Patient Exists in Medicom |
|  | rujukanResponseJson |  | Always empty (“”) |

Response

Content-Type

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| status | |  |  |
| errorCode | |  |  |
| errorMessage | |  |  |
| requestId | |  |  |
| serviceId | |  |  |
| step | |  |  |
| timeAt | |  |  |
| data | |  |  |
|  | Id | Appointment ID |  |
|  | serviceId | Service/Doctor Code | Same as “serviceId" from 3. Get Calendar |
|  | status |  | 0=Reserved, 1=Waiting, 2=Called, 3=Skip, 4=Cancel, 6=No Status |
|  | createStaffId |  |  |
|  | createTime |  |  |
|  | updateStaffId |  |  |
|  | updateTime |  |  |
|  | examineSectionId | Policlinic Code | Same as “id” from 4. Get List of Policlinic |
|  | receptionCode |  |  |
|  | receptionDate |  |  |
|  | receptionTime | AM/PM | 0=AM, 1=PM |
|  | waitingNumber | Waiting Number in the Service |  |
|  | patientId |  | Same as “id” from 1. Check Patient Exists in Medicom |
|  | assuranceType | Insurance Type | 0=Out of Pocket, 1=BPJS, 2=Private Insurance |
|  | orderByService |  |  |
|  | serviceCode | Printed Waiting Number |  |

Example

Request

http://localhost:8080/webapi/api/web/v1/post

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

{

“requestId”:”999”,

“serviceId”:””,

“data”:{

“receptionDate”:”27/03/2018”,

“receptionTime”:”0”,

“assuranceType”:”0”,

“examineSectionId”:”2”,

“serviceId”:”19”,

“doctorId”:”20”,

“patientId”:”693”,

“rujukanResponseJson”:””

}

Response

{

“status”:null,

“errorCode”:”00”,

“errorMessage”:null,

“requestId”:null,

“serviced”:null,

“step”:null,

“timeAt”:1522122313732

“data”:{

“id”:11446,

“serviceId”:null,

“status”:0,

“createStaffId”:-2

“createTime”: 1522122313729,

“updateStaffId”:-2

“updateTime”: 1522122313729,

“examineSectionId”:2,

“receptionCode”:null,

“receptionDate”: 1522123025000,

“receptionTime”:0,

“waitingNumber”:4

“patientId”:”693”,

“assuranceType”:”0”,

“orderByService”:null,

“serviceCode”:”HA-004”

}

1. Get Calendar

With this, you can get schedule (availability) of doctor or policlinic service (like treatment, etc.) in the specific date.

URL

{IP Address of Medicom Server}:8080/webapi/api/web/v1/post

Method

POST

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| requestId | | Request Id | Set any number |
| serviced | |  | Always Fixed (“get\_list\_service\_calendar\_by\_department”) |
| Data | |  |  |
|  | examineSectionId | Policlinic Code | Use “id” from 4. Get List of Policlinic |
|  | date | Target date | dd/MM/yyyy |
|  | time | AM/PM | 0=AM, 1=PM |

Response

Content-Type

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| Status | |  |  |
| errorCode | |  |  |
| errorMessage | |  |  |
| requestId | |  |  |
| serviced | |  |  |
| Step | |  |  |
| timeAt | |  |  |
| Data | |  |  |
|  | Max | Maximum Capacity |  |
|  | Time | AM/PM | 0=AM, 1=PM |
|  | serviceId | Service/Doctor Code | Medicom Internal Code for Medical Service/Doctor  Use this “serviceId” for “serviceID” in other requests. |
|  | serviceName | Service/Doctor Name | Name of Medical Service/Doctor |
|  | Waiting | Number Already Reserved |  |

Example

Request

http://localhost:8080/webapi/api/web/v1/post

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

{

"requestId":"123",

"serviceId":"get\_list\_service\_calendar\_by\_department",

"data":

{

"examineSectionId": "145",

"date" : "26/04/2017",

"time" : "1"

}

}

Response

{

"status":null,

"errorCode":"00",

"errorMessage":null,

"requestId":null,

"serviceId":null,

"step":null,

“timeAt":1493199237298,

"data":

[

{

"max":20,

"time":1,

"serviceId":7,

"serviceName":"Hilary Clinton",

"waiting":0

},

{

"max":15,

"time":1,

"serviceId":8,

"serviceName":"Treatment A",

"waiting":0

},

{

"max":10,

"time":1,

"serviceId":1,

"serviceName":"Mr.Obama",

"waiting":0

}

]

}

1. Get List of Policlinic

With this, you can get list of policlinics in the hospital

URL

{IP Address of Medicom Server}:8080/webapi/api/web/v1/post

Method

POST

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

application/json

charset=UTF-8

|  |  |  |
| --- | --- | --- |
|  | Description | Remarks |
| requestId | Request Id | Set any number |
| serviced |  | Always Fixed (“get\_all\_examinesections”) |
| Data |  |  |

Response

Content-Type

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| status | |  |  |
| errorCode | |  |  |
| errorMessage | |  |  |
| requestId | |  |  |
| serviceId | |  |  |
| step | |  |  |
| timeAt | |  |  |
| data | |  |  |
|  | id | Policlinic ID | Use this “id” for “examineSectionID” in other requests. |
|  | examineSectionName | Policlinic Name |  |
|  | photoUrl | Policlinic Icon |  |
|  | status |  | 0=Active, 1= Disabled, 2=Deleted with handover, 3=Deleted withouthandover |
|  | handoverId | Handed over target |  |
|  | createStaffId |  |  |
|  | createTime |  | UNIX Time |
|  | updateStaffId |  |  |
|  | updateTime |  | UNIX Time |
|  | examineSectionCode | Policlinic Code for BPJS |  |

Example

Request

http://localhost:8080/webapi/api/web/v1/post

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

{

"requestId":"123",

"serviceId":" get\_all\_examinesections ",

"data":

}

Response

{

"status":null,

"errorCode":"00",

"errorMessage":null,

"requestId":null,

"serviceId":null,

"step":null,

“timeAt":1493199237298,

"data":

[

{

"id":1,

"Internal Medicine",

"photoUrl":"/resources/img/icon1.png",

"status":0,

"handoverId":null,

"createStaffId":null,

"createTime":null,

"updateStaffId":282,

"updateTime":1492505440916,

"examineSectionCode":"INT"

},

{

"id":2,

"ENT",

"photoUrl":"/resources/img/icon2.png",

"status":0,

"handoverId":null,

"createStaffId":null,

"createTime":null,

"updateStaffId":282,

"updateTime":1492505440916,

"examineSectionCode":"ENT”

}

[

}

1. Get List of Doctors in Charge of Services

With this, you can get list of doctors responsible for specific service

URL

{IP Address of Medicom Server}:8080/webapi/api/web/v1/post

Method

POST

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| requestId | | Request Id | Set any number |
| serviced | |  | Always Fixed (“get\_list\_doctor\_by\_service”) |
| Data | |  |  |
|  | serviced |  | Use “serviceId” from 5. Get Calendar |

Response

Content-Type

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| Data | |  |  |
|  | display |  | true=Active false=Disable |
|  | id |  | Use this “id” for “doctorId” in other requests. |
|  | doctorName | Name of Doctor |  |

Example

Request

http://localhost:8080/webapi/api/web/v1/post

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

{

"requestId":"123",

"serviceId":" get\_list\_doctor\_by\_service",

"data":

{

"serviceId": "1"

}

}

Response

{

"data":

[

{

"display":true,

“id”:12,

"doctorName":"Dr. America"

},

{

"display":true,

“id”:15,

"doctorName":"Dr. Canada"

}

[

}

1. Check How Many Patients Wait Before You

With this, you can get number of patients wait before you.

URL

{IP Address of Medicom Server}:8080/webapi/api/web/v1/post

Method

POST

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

application/json

charset=UTF-8

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Description | Remarks |
| requestId | | Request Id | Set any number |
| serviced | |  | Always Fixed (“count\_waiting”) |
| Data | |  |  |
|  | currentDateYMD | Today’s Date | YYYY/MM/DD |
|  | receptionTime | AM/PM | 0=AM, 1=PM |
|  | waitingNumber | Waiting Number in the Service | Use “waitingNumber” from 2. Make Appointment |
|  | examineSectionId | Policlinic Code | Same as “examineSectionId” from 2. Make Appointment |

Response

Content-Type

application/json

charset=UTF-8

|  |  |  |
| --- | --- | --- |
|  | Description | Remarks |
| status |  |  |
| errorCode |  |  |
| errorMessage |  |  |
| requestId |  |  |
| serviceId |  |  |
| step |  |  |
| timeAt |  |  |
| data | Number of Patients Waiting Before You | If 2 patients wait before you, this value will be “2”. |

Example

Request

http://localhost:8080/webapi/api/web/v1/post

Parameters

Authorization

Bearer Token：　bb5aeead-5444-4765-ab1e-6e999e89e1d1

Headers

|  |  |
| --- | --- |
| Key | Value |
| Username | phc\_medicom |
| SecretCode | phc\_medicom |

Body

{

"requestId":"123",

"serviceId":" get\_list\_doctor\_by\_service",

"data":

{

"currentDateYMD": "2018/04/09",

“receptionTime”:”1”,

“waitingNumber”:”4”,

“examineSectionId”:”2”

}

}

Response

{

"status":null,

"errorCode":"00",

"errorMessage":null,

"requestId":null,

"serviceId":null,

"step":null,

“timeAt":1493199237298,

"data":2

}