|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | METHOD | ENDPOINT | USAGE | RETURNS |
|  | GET | /app/v1/patients/{id} | Get a patient | Patient |
|  | **REQUEST PARAMETERS**   * Id: The Id of patient that is being retrieved | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** Code 404 -{Reason: “Invalid Patient Id”} * **Success Response:** Code 200   Content: Patient Object  {name: <name>, age: <age>, sex: <sex>,SSN: <SSN>, DOB: <DOB>, DeviceId: <Device Id>, Email: <Email>, Address: <Address>, Phone: <Phone>, Hospital Reason: <Reason>, Past UTI: <UTI>, Catheter: <Catheter>} | | | |
|  | **EXAMPLE**  GET "https://healthnotificationmanager/app/v1/patients/1  {  “name”: “John Doe”,  age: “20”,  sex: “M”,  SSN: “988728922”,  DOB: “09/10/1997”,  DeviceId: “123456789”,  Email: ”octopus@aol.com”,  Address: “123 Jack Road Baltimore”,  Phone: “18009994343”,  Hospital Reason: ”Surgery”,  Past UTI: “False”,  Catheter: “True”  } | | | |
|  | PUT | /app/v1/patients/{id} | Update a patient | - |
|  | **REQUEST PARAMETERS**   * Id: The Id of patient that is being updated * Content:   {name: <name>, age: <age>, sex: <sex>,SSN: <SSN>, DOB: <DOB>, DeviceId: <Device Id>, Email: <Email>, Address: <Address>, Phone: <Phone>, Hospital Reason: <Reason>, Past UTI: <UTI>, Catheter: <Catheter>} | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** Code 404 -{Reason: “Invalid Patient Id”} * **Success Response:** Code 200 | | | |
|  | **EXAMPLE**  PUT "https://healthnotificationmanager/app/v1/patients/1 | | | |
|  | POST | /app/v1/patients/{id}/callbacks | Create a callback | - |
|  | **REQUEST PARAMETERS**   * Id: The Id of patient that is requesting a callback * Content**: {** Patient Id: <Id>, Timestamp:<Timestamp>, Callback Id: <CallbackId>,Nausea: <Bool>, Fatigue: <Bool>, Fever: <Bool>, Pain: <Pain>, Color: <Color>, Severity: <Severity>, Status Flag: <Flag> **}** | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** Code 404 -{Reason: “Invalid Patient Id”} * **Success Response:** Code 201 – Callback created | | | |
|  | **EXAMPLE**  POST "https://healthnotificationmanager/app/v1/patients/1/callbacks | | | |
|  | POST | /app/v1/patients/{id}/fit data | Send patients google fit data | - |
|  | **REQUEST PARAMETERS**   * Id: The Id of patient who owns the google fit data * Content : Google fit Object | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** Code 404 -{Reason: “Invalid Patient Id”} * **Success Response:** Code 201 – Fit data added | | | |
|  | **EXAMPLE**  POST "https://healthnotificationmanager/app/v1/patients/{id}/fit data | | | |
|  | POST | /app/v1/patients | Create a Patient | - |
|  | **REQUEST PARAMETERS**   * Content: Patient Object   {name: <name>, age: <age>, sex: <sex>,SSN: <SSN>, DOB: <DOB>, DeviceId: <Device Id>, Email: <Email>, Address: <Address>, Phone: <Phone>, Hospital Reason: <Reason>, Past UTI: <UTI>, Catheter: <Catheter>} | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** * **Success Response:** Code 201 – Patient Created | | | |
|  | **EXAMPLE**  POST "https://healthnotificationmanager/app/v1/patients | | | |
|  | PUT | /app/v1/patients/{id} | Update a patient | - |
|  | **REQUEST PARAMETERS**   * Id: The Id of patient that is being updated * Content:   {name: <name>, age: <age>, sex: <sex>,SSN: <SSN>, DOB: <DOB>, DeviceId: <Device Id>, Email: <Email>, Address: <Address>, Phone: <Phone>, Hospital Reason: <Reason>, Past UTI: <UTI>, Catheter: <Catheter>} | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** Code 404 -{Reason: “Invalid Patient Id”} * **Success Response:** Code 200 | | | |
|  | **EXAMPLE**  PUT "https://healthnotificationmanager/app/v1/patients/1 | | | |
|  | GET | /app/v1/patients/{id} | Get a patient | Patient |
|  | **REQUEST PARAMETERS**   * Id: The Id of patient that is being retrieved | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** Code 404 -{Reason: “Invalid Patient Id”} * **Success Response:** Code 200   Content: Patient Object  {name: <name>, age: <age>, sex: <sex>,SSN: <SSN>, DOB: <DOB>, DeviceId: <Device Id>, Email: <Email>, Address: <Address>, Phone: <Phone>, Hospital Reason: <Reason>, Past UTI: <UTI>, Catheter: <Catheter>} | | | |
|  | **EXAMPLE**  GET "https://healthnotificationmanager/app/v1/patients/1  {  “name”: “John Doe”,  age: “20”,  sex: “M”,  SSN: “988728922”,  DOB: “09/10/1997”,  DeviceId: “123456789”,  Email: ”octopus@aol.com”,  Address: “123 Jack Road Baltimore”,  Phone: “18009994343”,  Hospital Reason: ”Surgery”,  Past UTI: “False”,  Catheter: “True”  } | | | |
|  | GET | /app/v1/patients | List all patients | Patient List |
|  | **REQUEST PARAMETERS** | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** * **Success Response:** Code 200   Content: List of Player Objects | | | |
|  | **EXAMPLE**  GET "https://healthnotificationmanager/app/v1/patients  [{  “name”: “John Doe”,  age: “20”,  sex: “M”,  SSN: “988728922”,  DOB: “09/10/1997”,  DeviceId: “123456789”,  Email: ”octopus@aol.com”,  Address: “123 Jack Road Baltimore”,  Phone: “18009994343”,  Hospital Reason: ”Surgery”,  Past UTI: “False”,  Catheter: “True”  },  {  “name”: “Jeremiah Josi”,  age: “21”,  sex: “M”,  SSN: “988343233”,  DOB: “09/10/1996”,  DeviceId: “123400000”,  Email: ”octopus2@aol.com”,  Address: “123 Jack Road Baltimore”,  Phone: “18009992222”,  Hospital Reason: ”Surgery”,  Past UTI: “False”,  Catheter: “True”}  ] | | | |
|  | GET | /app/v1/patients/callbacks | List all callbacks | Callbacks list |
|  | **REQUEST PARAMETERS** | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** * **Success Response:** Code 200   Content: List of Callback Objects | | | |
|  | **EXAMPLE**  GET "https://healthnotificationmanager/app/v1/patients/callbacks  [{  “Patient Id”: “1”,  “Timestamp”:”2006-01-02 10:43:20”,  “Callback Id”: 20,  “Nausea”: “False”,  “Fatigue”: “False”,  “Fever”: False”,  “Pain”: “While urinating”,  “Color”:”Red”,  “Severity”: ”5”,  “Status Flag”: “False”,  },  [{  “Patient Id”: “3”,  “Timestamp”:”2006-04-02 12:42:22”,  “Callback Id”: 2,  “Nausea”: “True”,  “Fatigue”: “False”,  “Fever”: False”,  “Pain”: “”,  “Color”: ”Yellow”,  “Severity”: ”1”,  “Status Flag”: “False”,  }  ] | | | |
|  | PUT | /app/v1/patients/callbacks/{callbackid} | Update callbacks | - |
|  | **REQUEST PARAMETERS**   * Id: The Id of patient that is being updated * Content**:** Callback Object   **{** Patient Id: <Id>, Timestamp:<Timestamp>, Callback Id: <CallbackId>,Nausea: <Bool>, Fatigue: <Bool>, Fever: <Bool>, Pain: <Pain>, Color: <Color>, Severity: <Severity>, Status Flag: <Flag> **}** | | | |
|  | **RESPONSE FORMAT**   * **Failure Response:** Code 404 -{Reason: “Invalid Callback Id”} * **Success Response:** Code 200 | | | |
|  | **EXAMPLE**  PUT "https://healthnotificationmanager/app/v1/patients/callbacks/22” | | | |