# ImageHealthPartners Institute Medical Research - Education Institute

Patient Access API

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# Introduction

## Overview

The stated goal of the Interoperability and Patient Access final rule (CMS-9115-F) is to give patients access to their health information when they need it.

CMS, in partnership with the Office of the National Coordinator for Health Information Technology (ONC), has identified Health Level 7® (HL7) Fast Healthcare Interoperability Resources® (FHIR) Release 4.0.1 as the foundational standard to support data exchange via secure application programming interfaces (APIs). The Patient Access API follows the specifications detailed in the following HL7 FHIR Release 4.0.1 based implementation guides (IGs).

Implementation Guide (IG) Resources:

* EOB: [CARIN Implementation Guide for Blue Button 1.0.0 – STU1](http://hl7.org/fhir/us/carin-bb/STU1/)
* Drug Formulary: [DaVinci PDex US Drug Formulary 1.0.1-STU 1.0.1](http://hl7.org/fhir/us/davinci-drug-formulary/STU1.0.1/)
* USCORE: [HL7 US Core IG](https://www.cms.gov/Regulations-and-Guidance/Guidance/Interoperability/index#US_Core)

URL Resources:

* The HL7 API URLs for each of the resources located here: <http://hl7.org/fhir/us/carin-bb/STU1/artifacts.html>

Specifically, the [resourceType]/profiles/atLeastOne list under each resourceType lists the set of profiles. We validate that each resource that is uploaded to FHIR within IHI conforms to at least one of the profiles on that list.

* The URL name for each resource is: <https://healthpartners.healthinteroperability.watson-health.ibm.com/patient-access/v4/> and will precede what follows the GET statements in this document.

Typical Fault/Error responses

* 404 - Resource not found Error code
* 405 - Method not allowed Error code
* 415 - Unsupported media type Error code
* 406 - Not acceptable Error code
* 400 - Bad request Error code
* 500 – Internal Server Error code
* 501 – Method Not Implemented

Message Format

JSON+FHIR

Method Type (Applicable to REST Service)

GET

## Privacy

Protecting patient privacy requires a strong privacy policy and an accessible, easy-to-read, comprehensive privacy notice. We strongly recommend that all third-party app developers clearly explain to patients that their data are no longer covered by HIPAA once the patient directs their data to be exchanged with most apps. Payers required to provide patients their data via the Patient Access API may also ask third-party developers to attest to having certain privacy provisions in place should a patient wish to use the developer’s app. For instance, they may ask if the app has a publicly available privacy policy, written in plain language, that has been affirmatively shared with the patient prior to the patient authorizing app access to their health information. When we say “affirmatively shared,” we mean that the patient had to take an action to indicate they viewed the privacy policy, such as click or check a box or boxes. Payers can ask if the privacy policy includes important information, such as, at a minimum:

* How a patient’s health information may be accessed, exchanged, or used by any person or other entity, including whether the patient’s health information may be shared or sold at any time (including in the future);
* A requirement for express consent from a patient before the patient’s health information is accessed, exchanged, or used, including receiving express consent before a patient’s health information is shared or sold (other than disclosures required by law or disclosures necessary in connection with the sale of the application or a similar transaction);
* If the app will access any other information from a patient’s device; or
* How a patient can discontinue app access to their data, and what the app’s policy and
* process is for disposing of a patient’s data once the patient has withdrawn consent.
* We strongly urge developers to follow industry best practices when developing a privacy policy and consult relevant resources, such as:
* CARIN Alliance Code of Conduct: https://www.carinalliance.com/our-work/trust-framework- and-code-of-conduct/
* ONC Model Privacy Notice: https://www.healthit.gov/topic/privacy-security-and- hipaa/model-privacy-notice-mpn
* For more information visit https://www.cms.gov/Regulations-and- Guidance/Guidance/Interoperability/index

## Registration & OAuth token

Please go to the HealthPartners [link](https://www.healthpartners.com/about/improving-healthcare/healthpartners-api/) to register a third party app. Once registration is complete and HealthPartners approves, HealthPartners will securely send necessary credentials to authenticate to the API.

**Coverage**

## GET /Coverage/{id}/\_history

Return the history of a Coverage resource (**historyCoverage**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History Coverage operation successful [Bundle](#Bundle)

## GET /Coverage/{id}

Read a Coverage resource (**readCoverage**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Coverage](#Coverage)

**Example data**

Content-Type: application/json

{

"resourceType" : "Coverage",

"meta" : {

"versionId" : "G8YUo9oc1R",

"lastUpdated" : "2020-11-04T11:22:56.694944-05:00",

"source" : "s0zZohrHU2",

"profile" : [ "EIDDCGMkB9" ],

"security" : [ {

"system" : "irWH1oqpO1",

"version" : "7xg7uWQSSZ",

"code" : "Cco6BCXCTh",

"display" : "Zi4havSwkI",

"userSelected" : true

} ],

"tag" : [ {

"system" : "XS5upeHAk1",

"version" : "Fh3d5lkJCP",

"code" : "13zPfaXSoW",

"display" : "BxuXg1\_tKd",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "cxQAKkfxLs",

"language" : "en-US",

"text" : {

"status" : "additional",

"div" : "

"

},

"identifier" : [ {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "iZ\_lx1gE2J",

"version" : "QT1fJScnWz",

"code" : "WbaYQIplVL",

"display" : "ukWwrDtM3V",

"userSelected" : true

} ],

"text" : "ZMg2SAjVKF"

},

"system" : "iLFhgnnZWO",

"value" : "zHseF8sIa3",

"period" : {

"start" : "2020-11-04T11:22:56.697025-05:00",

"end" : "2020-11-04T11:22:56.697171-05:00"

}

} ],

"status" : "cancelled",

"type" : {

"coding" : [ {

"system" : "B5RSB0TfDd",

"version" : "yX\_eYlTsQT",

"code" : "ZUnHTRYEFG",

"display" : "w67gWJgUeY",

"userSelected" : true

} ],

"text" : "G6xTTOfUOk"

},

"policyHolder" : {

"reference" : "Patient/dnvirBti9b",

"type" : "Patient",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "SNt1uD9ddT",

"version" : "Zqn1pJAhcv",

"code" : "Qw8D1GHNSy",

"display" : "62mD1IijRY",

"userSelected" : true

} ],

"text" : "NEFiUcVpBS"

},

"system" : "AidK9LaNfQ",

"value" : "WAWnxDn69v",

"period" : {

"start" : "2020-11-04T11:22:56.6984-05:00",

"end" : "2020-11-04T11:22:56.698536-05:00"

}

},

"display" : "KLNTOHSDq4"

},

"subscriber" : {

"reference" : "Patient/Vra2VvalHo",

"type" : "Patient",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "Q1uObuBLR7",

"version" : "KMfux\_OIox",

"code" : "nS7VLeg7KM",

"display" : "6vPzkhm7Qk",

"userSelected" : true

} ],

"text" : "Yhp\_oMRKEj"

},

"system" : "AxFtrCRRkY",

"value" : "ZyGZ\_tSpHs",

"period" : {

"start" : "2020-11-04T11:22:56.699348-05:00",

"end" : "2020-11-04T11:22:56.699554-05:00"

}

},

"display" : "l3QKiW5Xaw"

},

"subscriberId" : "1BMfTyzQqd",

"beneficiary" : {

"reference" : "Patient/0uDcd3hF0a",

"type" : "Patient",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "859kjlbj7p",

"version" : "4XZ8PCbHoT",

"code" : "wK1JVVmXkh",

"display" : "N1GJZM5VQb",

"userSelected" : true

} ],

"text" : "peMacaRPXo"

},

"system" : "pUOfWGgOAM",

"value" : "9aWTWfJ7LI",

"period" : {

"start" : "2020-11-04T11:22:56.700961-05:00",

"end" : "2020-11-04T11:22:56.701192-05:00"

}

},

"display" : "O8B1pzKQK3"

},

"dependent" : "xn4WZxZKLt",

"relationship" : {

"coding" : [ {

"system" : "zogTYkfRRH",

"version" : "I7hyI8IYjQ",

"code" : "tS2CJGLe7N",

"display" : "O5uZx6X5Jg",

"userSelected" : true

} ],

"text" : "n6tsmTISx1"

},

"period" : {

"start" : "2020-11-04T11:22:56.702307-05:00",

"end" : "2020-11-04T11:22:56.702602-05:00"

},

"payor" : [ {

"reference" : "Organization/9pc9okbYC6",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "GXTdtKHraw",

"version" : "7vDhcDC1ZH",

"code" : "6qt\_L09YOi",

"display" : "zgblxGHabP",

"userSelected" : true

} ],

"text" : "PqG6Z25HMp"

},

"system" : "f7c9btuGNN",

"value" : "3vBN3qFrGS",

"period" : {

"start" : "2020-11-04T11:22:56.703615-05:00",

"end" : "2020-11-04T11:22:56.703762-05:00"

}

},

"display" : "sdFYs8PEbr"

} ],

"class" : [ {

"type" : {

"coding" : [ {

"system" : "fqf5dlOxaj",

"version" : "V68mWCYbL7",

"code" : "VflW3A9Rgm",

"display" : "LzPRDYK8Nq",

"userSelected" : true

} ],

"text" : "pjIml54RjG"

},

"value" : "exG5hDVHHp",

"name" : "LaLkPcNRJe"

} ],

"order" : 2125291706,

"network" : "6TxmkpWAsN",

"costToBeneficiary" : [ {

"type" : {

"coding" : [ {

"system" : "WTDcwEqzj\_",

"version" : "m9fjgB7Y\_S",

"code" : "6teCzDKs9I",

"display" : "IY2r7sLNmi",

"userSelected" : true

} ],

"text" : "rJHWrqE1t5"

},

"valueQuantity" : {

"value" : 0.13550866579133847,

"unit" : "Jsmvgrq2dB",

"system" : "gzwxFmXiq8",

"code" : "p0d2oElTQJ"

},

"exception" : [ {

"type" : {

"coding" : [ {

"system" : "4HxSqethW5",

"version" : "u4gdmagT0x",

"code" : "4L4HRE54HL",

"display" : "8th6jqHSHs",

"userSelected" : true

} ],

"text" : "7tX6oae4W5"

},

"period" : {

"start" : "2020-11-04T11:22:56.706541-05:00",

"end" : "2020-11-04T11:22:56.706685-05:00"

}

} ]

} ],

"subrogation" : true,

"contract" : [ {

"reference" : "Contract/RDfDstLVpD",

"type" : "Contract",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9UlbgNJYFp",

"version" : "230HqfhykS",

"code" : "EL\_99rcCRV",

"display" : "YnSA5reOyB",

"userSelected" : true

} ],

"text" : "\_QxD33KuYN"

},

"system" : "ImtxsGRDQZ",

"value" : "PIBls9z9JN",

"period" : {

"start" : "2020-11-04T11:22:56.70753-05:00",

"end" : "2020-11-04T11:22:56.707665-05:00"

}

},

"display" : "eLdqg8rVI5"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read Coverage operation successful [Coverage](#Coverage)

## GET /Coverage

Search for Coverage resources (**searchCoverage**)

**Query parameters**

**identifier (optional)**

*Query Parameter* — The primary identifier of the insured and the coverage

**payor (optional)**

*Query Parameter* — The identity of the insurer or party paying for services

**subscriber (optional)**

*Query Parameter* — Reference to the subscriber

**beneficiary (optional)**

*Query Parameter* — Covered party

**patient (optional)**

*Query Parameter* — Retrieve coverages for a patient

**class-value (optional)**

*Query Parameter* — Value of the class (eg. Plan number, group number)

**type (optional)**

*Query Parameter* — The kind of coverage (health plan, auto, Workers Compensation)

**dependent (optional)**

*Query Parameter* — Dependent number

**class-type (optional)**

*Query Parameter* — Coverage class (eg. plan, group)

**status (optional)**

*Query Parameter* — The status of the Coverage

**policy-holder (optional)**

*Query Parameter* — Reference to the policyholder

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search Coverage operation successful [Bundle](#Bundle)

## GET /Coverage/{id}/\_history/{vid}

Read specific version of a Coverage resource (**vreadCoverage**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[Coverage](#Coverage)

**Example data**

Content-Type: application/json

{

"resourceType" : "Coverage",

"meta" : {

"versionId" : "G8YUo9oc1R",

"lastUpdated" : "2020-11-04T11:22:56.694944-05:00",

"source" : "s0zZohrHU2",

"profile" : [ "EIDDCGMkB9" ],

"security" : [ {

"system" : "irWH1oqpO1",

"version" : "7xg7uWQSSZ",

"code" : "Cco6BCXCTh",

"display" : "Zi4havSwkI",

"userSelected" : true

} ],

"tag" : [ {

"system" : "XS5upeHAk1",

"version" : "Fh3d5lkJCP",

"code" : "13zPfaXSoW",

"display" : "BxuXg1\_tKd",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "cxQAKkfxLs",

"language" : "en-US",

"text" : {

"status" : "additional",

"div" : "

"

},

"identifier" : [ {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "iZ\_lx1gE2J",

"version" : "QT1fJScnWz",

"code" : "WbaYQIplVL",

"display" : "ukWwrDtM3V",

"userSelected" : true

} ],

"text" : "ZMg2SAjVKF"

},

"system" : "iLFhgnnZWO",

"value" : "zHseF8sIa3",

"period" : {

"start" : "2020-11-04T11:22:56.697025-05:00",

"end" : "2020-11-04T11:22:56.697171-05:00"

}

} ],

"status" : "cancelled",

"type" : {

"coding" : [ {

"system" : "B5RSB0TfDd",

"version" : "yX\_eYlTsQT",

"code" : "ZUnHTRYEFG",

"display" : "w67gWJgUeY",

"userSelected" : true

} ],

"text" : "G6xTTOfUOk"

},

"policyHolder" : {

"reference" : "Patient/dnvirBti9b",

"type" : "Patient",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "SNt1uD9ddT",

"version" : "Zqn1pJAhcv",

"code" : "Qw8D1GHNSy",

"display" : "62mD1IijRY",

"userSelected" : true

} ],

"text" : "NEFiUcVpBS"

},

"system" : "AidK9LaNfQ",

"value" : "WAWnxDn69v",

"period" : {

"start" : "2020-11-04T11:22:56.6984-05:00",

"end" : "2020-11-04T11:22:56.698536-05:00"

}

},

"display" : "KLNTOHSDq4"

},

"subscriber" : {

"reference" : "Patient/Vra2VvalHo",

"type" : "Patient",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "Q1uObuBLR7",

"version" : "KMfux\_OIox",

"code" : "nS7VLeg7KM",

"display" : "6vPzkhm7Qk",

"userSelected" : true

} ],

"text" : "Yhp\_oMRKEj"

},

"system" : "AxFtrCRRkY",

"value" : "ZyGZ\_tSpHs",

"period" : {

"start" : "2020-11-04T11:22:56.699348-05:00",

"end" : "2020-11-04T11:22:56.699554-05:00"

}

},

"display" : "l3QKiW5Xaw"

},

"subscriberId" : "1BMfTyzQqd",

"beneficiary" : {

"reference" : "Patient/0uDcd3hF0a",

"type" : "Patient",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "859kjlbj7p",

"version" : "4XZ8PCbHoT",

"code" : "wK1JVVmXkh",

"display" : "N1GJZM5VQb",

"userSelected" : true

} ],

"text" : "peMacaRPXo"

},

"system" : "pUOfWGgOAM",

"value" : "9aWTWfJ7LI",

"period" : {

"start" : "2020-11-04T11:22:56.700961-05:00",

"end" : "2020-11-04T11:22:56.701192-05:00"

}

},

"display" : "O8B1pzKQK3"

},

"dependent" : "xn4WZxZKLt",

"relationship" : {

"coding" : [ {

"system" : "zogTYkfRRH",

"version" : "I7hyI8IYjQ",

"code" : "tS2CJGLe7N",

"display" : "O5uZx6X5Jg",

"userSelected" : true

} ],

"text" : "n6tsmTISx1"

},

"period" : {

"start" : "2020-11-04T11:22:56.702307-05:00",

"end" : "2020-11-04T11:22:56.702602-05:00"

},

"payor" : [ {

"reference" : "Organization/9pc9okbYC6",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "GXTdtKHraw",

"version" : "7vDhcDC1ZH",

"code" : "6qt\_L09YOi",

"display" : "zgblxGHabP",

"userSelected" : true

} ],

"text" : "PqG6Z25HMp"

},

"system" : "f7c9btuGNN",

"value" : "3vBN3qFrGS",

"period" : {

"start" : "2020-11-04T11:22:56.703615-05:00",

"end" : "2020-11-04T11:22:56.703762-05:00"

}

},

"display" : "sdFYs8PEbr"

} ],

"class" : [ {

"type" : {

"coding" : [ {

"system" : "fqf5dlOxaj",

"version" : "V68mWCYbL7",

"code" : "VflW3A9Rgm",

"display" : "LzPRDYK8Nq",

"userSelected" : true

} ],

"text" : "pjIml54RjG"

},

"value" : "exG5hDVHHp",

"name" : "LaLkPcNRJe"

} ],

"order" : 2125291706,

"network" : "6TxmkpWAsN",

"costToBeneficiary" : [ {

"type" : {

"coding" : [ {

"system" : "WTDcwEqzj\_",

"version" : "m9fjgB7Y\_S",

"code" : "6teCzDKs9I",

"display" : "IY2r7sLNmi",

"userSelected" : true

} ],

"text" : "rJHWrqE1t5"

},

"valueQuantity" : {

"value" : 0.13550866579133847,

"unit" : "Jsmvgrq2dB",

"system" : "gzwxFmXiq8",

"code" : "p0d2oElTQJ"

},

"exception" : [ {

"type" : {

"coding" : [ {

"system" : "4HxSqethW5",

"version" : "u4gdmagT0x",

"code" : "4L4HRE54HL",

"display" : "8th6jqHSHs",

"userSelected" : true

} ],

"text" : "7tX6oae4W5"

},

"period" : {

"start" : "2020-11-04T11:22:56.706541-05:00",

"end" : "2020-11-04T11:22:56.706685-05:00"

}

} ]

} ],

"subrogation" : true,

"contract" : [ {

"reference" : "Contract/RDfDstLVpD",

"type" : "Contract",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9UlbgNJYFp",

"version" : "230HqfhykS",

"code" : "EL\_99rcCRV",

"display" : "YnSA5reOyB",

"userSelected" : true

} ],

"text" : "\_QxD33KuYN"

},

"system" : "ImtxsGRDQZ",

"value" : "PIBls9z9JN",

"period" : {

"start" : "2020-11-04T11:22:56.70753-05:00",

"end" : "2020-11-04T11:22:56.707665-05:00"

}

},

"display" : "eLdqg8rVI5"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read Coverage operation successful [Coverage](#Coverage)

**ExplanationOfBenefit**

## GET /ExplanationOfBenefit/{id}/\_history

Return the history of an ExplanationOfBenefit resource (**historyExplanationOfBenefit**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History ExplanationOfBenefit operation successful [Bundle](#Bundle)

## GET /ExplanationOfBenefit/{id}

Read an ExplanationOfBenefit resource (**readExplanationOfBenefit**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[ExplanationOfBenefit](#ExplanationOfBenefit)

**Example data**

Content-Type: application/json

{

"resourceType" : "ExplanationOfBenefit",

"meta" : {

"versionId" : "bcuym2iJ3a",

"lastUpdated" : "2020-11-04T11:22:56.024418-05:00",

"source" : "0uPj19YCUx",

"profile" : [ "RTyWXA5apB" ],

"security" : [ {

"system" : "gYZq6\_GyMt",

"version" : "DiFaBgCgz2",

"code" : "9qlvbA0mOZ",

"display" : "jnMi8xyg9\_",

"userSelected" : true

} ],

"tag" : [ {

"system" : "gu3pZHlDW4",

"version" : "os2h7ctfOA",

"code" : "X29YkB4kIl",

"display" : "ndZG10iGTy",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "rEbX5HZpzU",

"language" : "en-US",

"text" : {

"status" : "generated",

"div" : "

"

},

"identifier" : [ {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "aHWLYQfTSP",

"version" : "QuQqZhrnSt",

"code" : "3hQP3SYSki",

"display" : "5na6KVXmN8",

"userSelected" : true

} ],

"text" : "ky6r6ezf4E"

},

"system" : "iLGSCh9SNL",

"value" : "LvN91rjSf8",

"period" : {

"start" : "2020-11-04T11:22:56.027857-05:00",

"end" : "2020-11-04T11:22:56.028023-05:00"

}

} ],

"status" : "draft",

"type" : {

"coding" : [ {

"system" : "yy8eZ2jofw",

"version" : "P4ZbOXWDZJ",

"code" : "CAyknsFLht",

"display" : "NcC23PT\_Z5",

"userSelected" : true

} ],

"text" : "RKYq\_MijVe"

},

"subType" : {

"coding" : [ {

"system" : "EMG7Lbo7BJ",

"version" : "Zmw9RB\_y\_\_",

"code" : "qV9r23N3PF",

"display" : "anSHIZxGfS",

"userSelected" : true

} ],

"text" : "YVkEIslTFO"

},

"use" : "claim",

"patient" : {

"reference" : "Patient/8Uq8uG6grT",

"type" : "Patient",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "hleZpt7wmF",

"version" : "oKHam04EaD",

"code" : "kHCuBXi4kd",

"display" : "BE5nPoGldX",

"userSelected" : true

} ],

"text" : "msWf8Rbl0\_"

},

"system" : "rci0XvL4ra",

"value" : "xKR7\_Ct0AE",

"period" : {

"start" : "2020-11-04T11:22:56.029733-05:00",

"end" : "2020-11-04T11:22:56.029925-05:00"

}

},

"display" : "3VCSe4J7pY"

},

"billablePeriod" : {

"start" : "2020-11-04T11:22:56.030159-05:00",

"end" : "2020-11-04T11:22:56.030299-05:00"

},

"created" : "2020-11-04T11:22:56.030438-05:00",

"enterer" : {

"reference" : "Practitioner/hot530sYeu",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "wfbPtCG7my",

"version" : "ypfbfYAq4V",

"code" : "ah8623GpIW",

"display" : "8vzgX2ddAt",

"userSelected" : true

} ],

"text" : "euNYK\_Xjm9"

},

"system" : "azU9Lj3oet",

"value" : "XJi4pLUA\_K",

"period" : {

"start" : "2020-11-04T11:22:56.031261-05:00",

"end" : "2020-11-04T11:22:56.031425-05:00"

}

},

"display" : "8IaU9k\_OTg"

},

"insurer" : {

"reference" : "Organization/ppGsn\_snVb",

"type" : "Organization",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "906cbSGPB0",

"version" : "HDwb97JFMq",

"code" : "JjLRQnyqGf",

"display" : "SG\_OpSANIA",

"userSelected" : true

} ],

"text" : "9rdqT\_nbRR"

},

"system" : "wZGpVms9EA",

"value" : "j\_UuIxdlIv",

"period" : {

"start" : "2020-11-04T11:22:56.033045-05:00",

"end" : "2020-11-04T11:22:56.033315-05:00"

}

},

"display" : "8ceyPJuJpp"

},

"provider" : {

"reference" : "Practitioner/KM9rAmJ5Dw",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "mQrbhkDI1O",

"version" : "BDtNK916ZY",

"code" : "WTfvIbjET1",

"display" : "2ONa6L3XOd",

"userSelected" : true

} ],

"text" : "XOoTLIcA48"

},

"system" : "SA8lZlfh2q",

"value" : "VGbeN30KoR",

"period" : {

"start" : "2020-11-04T11:22:56.034935-05:00",

"end" : "2020-11-04T11:22:56.035143-05:00"

}

},

"display" : "sWAz5C0Vc8"

},

"priority" : {

"coding" : [ {

"system" : "hrJ5n1mF8D",

"version" : "XEoAJkAdSX",

"code" : "M\_IuWSEN0n",

"display" : "zQa6LzPjV8",

"userSelected" : true

} ],

"text" : "dOza\_t9u77"

},

"fundsReserveRequested" : {

"coding" : [ {

"system" : "p9JjgU0rzr",

"version" : "Jc8UA8cz10",

"code" : "KiiANKNCIZ",

"display" : "vge5Y92wma",

"userSelected" : true

} ],

"text" : "Oj4uSnzj8X"

},

"fundsReserve" : {

"coding" : [ {

"system" : "qjZfYdbPtV",

"version" : "TmttLyExmC",

"code" : "YWwko5O0Cw",

"display" : "63vWwmA5pt",

"userSelected" : true

} ],

"text" : "gLxd04rE9P"

},

"related" : [ {

"claim" : {

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"code" : "He9m1olMmI",

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"userSelected" : true

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"userSelected" : true

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"text" : "zjG7SqyhJg"

},

"system" : "CDb72ZpOaH",

"value" : "mW\_O0rTjcW",

"period" : {

"start" : "2020-11-04T11:22:56.075086-05:00",

"end" : "2020-11-04T11:22:56.075236-05:00"

}

},

"display" : "PULunfjvgB"

} ],

"noteNumber" : [ 1656789635 ],

"adjudication" : [ {

"category" : {

"coding" : [ {

"system" : "heKq558iBh",

"version" : "a8176gPypA",

"code" : "rqReQCB9BX",

"display" : "MrzcuI3ra\_",

"userSelected" : true

} ],

"text" : "5pOfLhzPXV"

},

"reason" : {

"coding" : [ {

"system" : "QL2AUzBzNq",

"version" : "cqJgb7XO01",

"code" : "S\_QmsitJpd",

"display" : "VsvTCM5FUB",

"userSelected" : true

} ],

"text" : "8fB9k6rzBb"

},

"amount" : {

"value" : 0.7364980218988678,

"currency" : "2F7l3sv4Xn"

},

"value" : 0.5247373871145373

} ],

"subDetail" : [ {

"sequence" : 71115896,

"revenue" : {

"coding" : [ {

"system" : "PtVqh7S0Tu",

"version" : "ePJSVHWeRM",

"code" : "IVZ5UvC0p9",

"display" : "xG4KrSWZl6",

"userSelected" : true

} ],

"text" : "agYDXB8UUH"

},

"category" : {

"coding" : [ {

"system" : "LKbJ32X4AO",

"version" : "H5iw7Ox\_vJ",

"code" : "OdmJbmSzXo",

"display" : "A6hChP8I\_6",

"userSelected" : true

} ],

"text" : "McuXYVbvky"

},

"productOrService" : {

"coding" : [ {

"system" : "IyEP6zUDxa",

"version" : "zJ0ms5RHVP",

"code" : "bPpaXTwTTY",

"display" : "zs\_OkddpK2",

"userSelected" : true

} ],

"text" : "YJPjv4ftTs"

},

"modifier" : [ {

"coding" : [ {

"system" : "k03SuhOXmZ",

"version" : "RxKWvt7ysZ",

"code" : "f6g\_rJNGav",

"display" : "4eg2U34yg3",

"userSelected" : true

} ],

"text" : "kmHqmKFU6N"

} ],

"programCode" : [ {

"coding" : [ {

"system" : "ta\_hsEXoJi",

"version" : "JSYopIcKiw",

"code" : "sMSu\_fipb8",

"display" : "VLjVUZ0p3M",

"userSelected" : true

} ],

"text" : "ntQXWIAEDF"

} ],

"quantity" : {

"value" : 0.20020319702517514,

"unit" : "8xytKtEHa4",

"system" : "2Ec6ZjgVCH",

"code" : "HfwtqE4gLR"

},

"unitPrice" : {

"value" : 0.8462914592634307,

"currency" : "vKXDHupWIP"

},

"factor" : 0.3393958647600748,

"net" : {

"value" : 0.23717377236086346,

"currency" : "6ja17sZPtj"

},

"udi" : [ {

"reference" : "Device/KPmTOTm6eR",

"type" : "Device",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "xf2qltghte",

"version" : "hhTWZ4HSzk",

"code" : "sakIezYo3f",

"display" : "LMHycfcFDz",

"userSelected" : true

} ],

"text" : "WpsIEiYqT\_"

},

"system" : "C2gqtU7Q5D",

"value" : "B\_Hl0CZ4Ji",

"period" : {

"start" : "2020-11-04T11:22:56.08039-05:00",

"end" : "2020-11-04T11:22:56.080538-05:00"

}

},

"display" : "PrZ697rwhy"

} ],

"noteNumber" : [ 883371338 ],

"adjudication" : [ {

"category" : {

"coding" : [ {

"system" : "MwK2XeTe5f",

"version" : "U3n9JtrlJ1",

"code" : "Ki\_sK8U\_iF",

"display" : "4UbRRlZVl6",

"userSelected" : true

} ],

"text" : "v258YFDCwD"

},

"reason" : {

"coding" : [ {

"system" : "TtVW\_HLnEh",

"version" : "mlb15J1VlU",

"code" : "jQXEeYzGWj",

"display" : "jvWuM320ep",

"userSelected" : true

} ],

"text" : "vu5bDIwYK2"

},

"amount" : {

"value" : 0.4866493337592705,

"currency" : "dEz\_Sv9Gmc"

},

"value" : 5.707851395916008E-4

} ]

} ]

} ]

} ],

"addItem" : [ {

"itemSequence" : [ 1154349624 ],

"detailSequence" : [ 661664202 ],

"subDetailSequence" : [ 218958597 ],

"provider" : [ {

"reference" : "Practitioner/2Lcr\_esxaK",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "xnxl09og9P",

"version" : "H6sL3urF3V",

"code" : "mY5JI9E5Tu",

"display" : "5gdoCagEd3",

"userSelected" : true

} ],

"text" : "J9JCghdcIo"

},

"system" : "fEGcF1e2Q4",

"value" : "zn53JbQOJB",

"period" : {

"start" : "2020-11-04T11:22:56.083731-05:00",

"end" : "2020-11-04T11:22:56.083886-05:00"

}

},

"display" : "l9pbWYi8HY"

} ],

"productOrService" : {

"coding" : [ {

"system" : "a\_zDs3IRsQ",

"version" : "L8wTjDnM0G",

"code" : "S3Yc57AgAj",

"display" : "5obONeKg6w",

"userSelected" : true

} ],

"text" : "EixoooFbgg"

},

"modifier" : [ {

"coding" : [ {

"system" : "6HWPLrvGcN",

"version" : "VC54XRZ5Fg",

"code" : "GlXLAMgARP",

"display" : "H7xOpFI9\_D",

"userSelected" : true

} ],

"text" : "odCei\_m2aV"

} ],

"programCode" : [ {

"coding" : [ {

"system" : "JwecrHZHcp",

"version" : "D8o3ARbpPw",

"code" : "e\_q5b7NsSA",

"display" : "iE7cLdsqVF",

"userSelected" : true

} ],

"text" : "RWrDe9iGzT"

} ],

"servicedDate" : "2020-11-04",

"locationCodeableConcept" : {

"coding" : [ {

"system" : "6bD9V6yVXY",

"version" : "HV8k\_gBntY",

"code" : "UR8bQk7ABP",

"display" : "t6k9BZYCo8",

"userSelected" : true

} ],

"text" : "RLuFMrRNWM"

},

"quantity" : {

"value" : 0.2558415960761901,

"unit" : "dHt43MJ6la",

"system" : "byoZnsUxiM",

"code" : "GF5n8l9DDv"

},

"unitPrice" : {

"value" : 0.32149548023293495,

"currency" : "RXUmc3HW\_6"

},

"factor" : 0.23392532437554844,

"net" : {

"value" : 0.7820305600710964,

"currency" : "OxXiNewRYl"

},

"bodySite" : {

"coding" : [ {

"system" : "RtVEtsSyeT",

"version" : "uXPKPUbanu",

"code" : "niI9TJ19Ew",

"display" : "ZdNMx\_SEyD",

"userSelected" : true

} ],

"text" : "BFl2mwha41"

},

"subSite" : [ {

"coding" : [ {

"system" : "x936r06MKH",

"version" : "wCxcTw8lpr",

"code" : "oBvIp6tyjE",

"display" : "A0y66FB5sh",

"userSelected" : true

} ],

"text" : "yt5EOakee8"

} ],

"noteNumber" : [ 1716236756 ],

"adjudication" : [ {

"category" : {

"coding" : [ {

"system" : "7c3n6TBJ7I",

"version" : "Yk7j7gezaC",

"code" : "6kDpBdd6V3",

"display" : "oeq2EP17Rr",

"userSelected" : true

} ],

"text" : "3F2XsddTaR"

},

"reason" : {

"coding" : [ {

"system" : "BwraB\_4W\_l",

"version" : "CQs9FT1QQC",

"code" : "mmJfnYadtr",

"display" : "pbdOq1fQkU",

"userSelected" : true

} ],

"text" : "U5XSCEmLhh"

},

"amount" : {

"value" : 0.9769896333352065,

"currency" : "FrRBp6BlsQ"

},

"value" : 0.6973620599743805

} ],

"detail" : [ {

"productOrService" : {

"coding" : [ {

"system" : "iUfRKkEnp5",

"version" : "fIXLvlgYVb",

"code" : "VyUYnJDc1x",

"display" : "3pqeK6yTXf",

"userSelected" : true

} ],

"text" : "T\_dEUQ7jnz"

},

"modifier" : [ {

"coding" : [ {

"system" : "bQHT0F\_u1T",

"version" : "kM5IBkfWmj",

"code" : "E7MfZYmnCH",

"display" : "pvh2eZTxQh",

"userSelected" : true

} ],

"text" : "YhnenwsRUp"

} ],

"quantity" : {

"value" : 0.36128845695238465,

"unit" : "j8aruR8gO4",

"system" : "tZUzkdk7AQ",

"code" : "wWU3SaULM3"

},

"unitPrice" : {

"value" : 0.0302940451303937,

"currency" : "LmEqqslYK4"

},

"factor" : 0.1479687884632359,

"net" : {

"value" : 0.41874131392624475,

"currency" : "Aivjqwq81l"

},

"noteNumber" : [ 1121295688 ],

"adjudication" : [ {

"category" : {

"coding" : [ {

"system" : "1GzG0mtCRC",

"version" : "A2TyfyG9cJ",

"code" : "Q4EqFIj8H\_",

"display" : "H\_dLE6eDBk",

"userSelected" : true

} ],

"text" : "P519j\_rqc1"

},

"reason" : {

"coding" : [ {

"system" : "Po7QwN7asa",

"version" : "Kv67MbzgGr",

"code" : "R2Ug0eKjys",

"display" : "BARzdFGR0b",

"userSelected" : true

} ],

"text" : "lX9XNdEKYP"

},

"amount" : {

"value" : 0.07389209519031598,

"currency" : "kRmDTSo9\_w"

},

"value" : 0.2637910425243845

} ],

"subDetail" : [ {

"productOrService" : {

"coding" : [ {

"system" : "2\_cfHDpJys",

"version" : "KiW6OxjBLR",

"code" : "1CS2KZ5h31",

"display" : "m822pZll9\_",

"userSelected" : true

} ],

"text" : "khlgH8YTzL"

},

"modifier" : [ {

"coding" : [ {

"system" : "4OaMLp5Spi",

"version" : "v9z5EFgLT\_",

"code" : "XUAPhbZGQ8",

"display" : "5dGe\_KN0df",

"userSelected" : true

} ],

"text" : "XO9RBHvX1x"

} ],

"quantity" : {

"value" : 0.6084202313479264,

"unit" : "xJqGLHAbe\_",

"system" : "8c96MEb4rG",

"code" : "IF8WFR4IWa"

},

"unitPrice" : {

"value" : 0.5269236757626651,

"currency" : "\_Qz\_m6MEky"

},

"factor" : 0.8909235219381478,

"net" : {

"value" : 0.7440550822187252,

"currency" : "EsZ7nrG6nK"

},

"noteNumber" : [ 413305080 ],

"adjudication" : [ {

"category" : {

"coding" : [ {

"system" : "rcnjAvZz55",

"version" : "VUSzMCcpib",

"code" : "Tmwp3q5T8T",

"display" : "tjIpX9RPRZ",

"userSelected" : true

} ],

"text" : "KVnbb5VVqY"

},

"reason" : {

"coding" : [ {

"system" : "1E7WNhn7Iw",

"version" : "2do9mhAUZR",

"code" : "7gSlarTVP8",

"display" : "TFDt2Z7VBE",

"userSelected" : true

} ],

"text" : "fRHCZcPglY"

},

"amount" : {

"value" : 0.002903951271424066,

"currency" : "Tp9f8XdZuz"

},

"value" : 0.7665052390744407

} ]

} ]

} ]

} ],

"adjudication" : [ {

"category" : {

"coding" : [ {

"system" : "FnjEl7McWg",

"version" : "PflyoKcJQD",

"code" : "8XrnwT2VQF",

"display" : "aG87HPv4mZ",

"userSelected" : true

} ],

"text" : "RnLUj1wACC"

},

"reason" : {

"coding" : [ {

"system" : "xotQIgw52G",

"version" : "paUgi4aCLf",

"code" : "lcvd3UqbFz",

"display" : "mOv0hNJrxS",

"userSelected" : true

} ],

"text" : "rJznBofsSY"

},

"amount" : {

"value" : 0.800726975179162,

"currency" : "WNnZlBLPQB"

},

"value" : 0.4710476090716924

} ],

"total" : [ {

"category" : {

"coding" : [ {

"system" : "fJ3USMbdyM",

"version" : "x3zvRY0lcv",

"code" : "czX9QYHf4K",

"display" : "jcA9gY4SMh",

"userSelected" : true

} ],

"text" : "wlXZ\_AAKGK"

},

"amount" : {

"value" : 0.7161867775357997,

"currency" : "zIYqDGnCYU"

}

} ],

"payment" : {

"type" : {

"coding" : [ {

"system" : "lUTYFZtpPo",

"version" : "IzcTc7Ae\_3",

"code" : "o1X6wxFHG\_",

"display" : "zfGOcoDn57",

"userSelected" : true

} ],

"text" : "SEj6\_JNANl"

},

"adjustment" : {

"value" : 0.15771955107651964,

"currency" : "q9t3CWuljw"

},

"adjustmentReason" : {

"coding" : [ {

"system" : "fDEXD5uD9C",

"version" : "yc1S1xSg28",

"code" : "l3XodlhcHI",

"display" : "5SCX18D6BR",

"userSelected" : true

} ],

"text" : "M5owAKxIEG"

},

"date" : "2020-11-04",

"amount" : {

"value" : 0.24566285898694118,

"currency" : "fpVrXjlKIu"

},

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "vMZgIu7mxb",

"version" : "FD79ulOBpk",

"code" : "RsRo0xTXO1",

"display" : "i\_qPh5xU8u",

"userSelected" : true

} ],

"text" : "OSlukLLu\_y"

},

"system" : "onJZfdiHpY",

"value" : "XSuQHzVpQY",

"period" : {

"start" : "2020-11-04T11:22:56.103765-05:00",

"end" : "2020-11-04T11:22:56.103919-05:00"

}

}

},

"formCode" : {

"coding" : [ {

"system" : "jF9bpezTKB",

"version" : "a569LzxTvj",

"code" : "nvxh1PLOqg",

"display" : "ltuw0OabLm",

"userSelected" : true

} ],

"text" : "fkDZe4RMjc"

},

"form" : {

"contentType" : "a1tlUg367Y",

"language" : "en-US",

"data" : "JyRQeUM=",

"url" : "UA59i3xxcb",

"size" : 1364271701,

"hash" : "eHNsB2U=",

"title" : "84DachnW\_M",

"creation" : "2020-11-04T11:22:56.105024-05:00"

},

"processNote" : [ {

"number" : 1837754672,

"type" : "printoper",

"text" : "2EPNG4G9db",

"language" : {

"coding" : [ {

"system" : "urn:ietf:bcp:47",

"code" : "en-US"

} ]

}

} ],

"benefitPeriod" : {

"start" : "2020-11-04T11:22:56.10588-05:00",

"end" : "2020-11-04T11:22:56.106103-05:00"

},

"benefitBalance" : [ {

"category" : {

"coding" : [ {

"system" : "5E2lOnkvvf",

"version" : "JhqzScoySe",

"code" : "0ZnwNL1nIx",

"display" : "iALKtOLpta",

"userSelected" : true

} ],

"text" : "Jy1NWx4z\_h"

},

"excluded" : true,

"name" : "FmXiHT7EXw",

"description" : "WoDjWyO5hM",

"network" : {

"coding" : [ {

"system" : "KDpuhndhGE",

"version" : "KaMiMEmhuW",

"code" : "sWByeJFlog",

"display" : "N39CxjkLo2",

"userSelected" : true

} ],

"text" : "eNB00ASo0B"

},

"unit" : {

"coding" : [ {

"system" : "rFkt48ScIS",

"version" : "R06w7cZpLH",

"code" : "958xK\_OLxS",

"display" : "Lev9nXrwFj",

"userSelected" : true

} ],

"text" : "9YTPrgFR2P"

},

"term" : {

"coding" : [ {

"system" : "hbIoQbdt7D",

"version" : "ke\_OSNswQv",

"code" : "Vatkguj5qC",

"display" : "QG3uoFVyAK",

"userSelected" : true

} ],

"text" : "hiBMmdFixv"

},

"financial" : [ {

"type" : {

"coding" : [ {

"system" : "7mGVbgjveQ",

"version" : "zgisdMXpdO",

"code" : "A\_\_1NdnlyR",

"display" : "0ksEtvulO0",

"userSelected" : true

} ],

"text" : "8gO2meRVYM"

},

"allowedUnsignedInt" : 985798625,

"usedUnsignedInt" : 356646501

} ]

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read ExplanationOfBenefit operation successful [ExplanationOfBenefit](#ExplanationOfBenefit)

## GET /ExplanationOfBenefit

Search for ExplanationOfBenefit resources (**searchExplanationOfBenefit**)

**Query parameters**

**care-team (optional)**

*Query Parameter* — Member of the CareTeam

**coverage (optional)**

*Query Parameter* — The plan under which the claim was adjudicated

**identifier (optional)**

*Query Parameter* — The business identifier of the Explanation of Benefit

**created (optional)**

*Query Parameter* — The creation date for the EOB

**encounter (optional)**

*Query Parameter* — Encounters associated with a billed line item

**payee (optional)**

*Query Parameter* — The party receiving any payment for the Claim

**disposition (optional)**

*Query Parameter* — The contents of the disposition message

**provider (optional)**

*Query Parameter* — The reference to the provider

**patient (optional)**

*Query Parameter* — The reference to the patient

**detail-udi (optional)**

*Query Parameter* — UDI associated with a line item detail product or service

**claim (optional)**

*Query Parameter* — The reference to the claim

**enterer (optional)**

*Query Parameter* — The party responsible for the entry of the Claim

**procedure-udi (optional)**

*Query Parameter* — UDI associated with a procedure

**subdetail-udi (optional)**

*Query Parameter* — UDI associated with a line item detail subdetail product or

service

**facility (optional)**

*Query Parameter* — Facility responsible for the goods and services

**item-udi (optional)**

*Query Parameter* — UDI associated with a line item product or service

**status (optional)**

*Query Parameter* — Status of the instance

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search ExplanationOfBenefit operation successful [Bundle](#Bundle)

## GET /ExplanationOfBenefit/{id}/\_history/{vid}

Read specific version of an ExplanationOfBenefit resource (**vreadExplanationOfBenefit**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[ExplanationOfBenefit](#ExplanationOfBenefit)

**Example data**

Content-Type: application/json

{

"resourceType" : "ExplanationOfBenefit",

"meta" : {

"versionId" : "bcuym2iJ3a",

"lastUpdated" : "2020-11-04T11:22:56.024418-05:00",

"source" : "0uPj19YCUx",

"profile" : [ "RTyWXA5apB" ],

"security" : [ {

"system" : "gYZq6\_GyMt",

"version" : "DiFaBgCgz2",

"code" : "9qlvbA0mOZ",

"display" : "jnMi8xyg9\_",

"userSelected" : true

} ],

"tag" : [ {

"system" : "gu3pZHlDW4",

"version" : "os2h7ctfOA",

"code" : "X29YkB4kIl",

"display" : "ndZG10iGTy",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "rEbX5HZpzU",

"language" : "en-US",

"text" : {

"status" : "generated",

"div" : "

"

},

"identifier" : [ {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "aHWLYQfTSP",

"version" : "QuQqZhrnSt",

"code" : "3hQP3SYSki",

"display" : "5na6KVXmN8",

"userSelected" : true

} ],

"text" : "ky6r6ezf4E"

},

"system" : "iLGSCh9SNL",

"value" : "LvN91rjSf8",

"period" : {

"start" : "2020-11-04T11:22:56.027857-05:00",

"end" : "2020-11-04T11:22:56.028023-05:00"

}

} ],

"status" : "draft",

"type" : {

"coding" : [ {

"system" : "yy8eZ2jofw",

"version" : "P4ZbOXWDZJ",

"code" : "CAyknsFLht",

"display" : "NcC23PT\_Z5",

"userSelected" : true

} ],

"text" : "RKYq\_MijVe"

},

"subType" : {

"coding" : [ {

"system" : "EMG7Lbo7BJ",

"version" : "Zmw9RB\_y\_\_",

"code" : "qV9r23N3PF",

"display" : "anSHIZxGfS",

"userSelected" : true

} ],

"text" : "YVkEIslTFO"

},

"use" : "claim",

"patient" : {

"reference" : "Patient/8Uq8uG6grT",

"type" : "Patient",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "hleZpt7wmF",

"version" : "oKHam04EaD",

"code" : "kHCuBXi4kd",

"display" : "BE5nPoGldX",

"userSelected" : true

} ],

"text" : "msWf8Rbl0\_"

},

"system" : "rci0XvL4ra",

"value" : "xKR7\_Ct0AE",

"period" : {

"start" : "2020-11-04T11:22:56.029733-05:00",

"end" : "2020-11-04T11:22:56.029925-05:00"

}

},

"display" : "3VCSe4J7pY"

},

"billablePeriod" : {

"start" : "2020-11-04T11:22:56.030159-05:00",

"end" : "2020-11-04T11:22:56.030299-05:00"

},

"created" : "2020-11-04T11:22:56.030438-05:00",

"enterer" : {

"reference" : "Practitioner/hot530sYeu",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "wfbPtCG7my",

"version" : "ypfbfYAq4V",

"code" : "ah8623GpIW",

"display" : "8vzgX2ddAt",

"userSelected" : true

} ],

"text" : "euNYK\_Xjm9"

},

"system" : "azU9Lj3oet",

"value" : "XJi4pLUA\_K",

"period" : {

"start" : "2020-11-04T11:22:56.031261-05:00",

"end" : "2020-11-04T11:22:56.031425-05:00"

}

},

"display" : "8IaU9k\_OTg"

},

"insurer" : {

"reference" : "Organization/ppGsn\_snVb",

"type" : "Organization",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "906cbSGPB0",

"version" : "HDwb97JFMq",

"code" : "JjLRQnyqGf",

"display" : "SG\_OpSANIA",

"userSelected" : true

} ],

"text" : "9rdqT\_nbRR"

},

"system" : "wZGpVms9EA",

"value" : "j\_UuIxdlIv",

"period" : {

"start" : "2020-11-04T11:22:56.033045-05:00",

"end" : "2020-11-04T11:22:56.033315-05:00"

}

},

"display" : "8ceyPJuJpp"

},

"provider" : {

"reference" : "Practitioner/KM9rAmJ5Dw",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "mQrbhkDI1O",

"version" : "BDtNK916ZY",

"code" : "WTfvIbjET1",

"display" : "2ONa6L3XOd",

"userSelected" : true

} ],

"text" : "XOoTLIcA48"

},

"system" : "SA8lZlfh2q",

"value" : "VGbeN30KoR",

"period" : {

"start" : "2020-11-04T11:22:56.034935-05:00",

"end" : "2020-11-04T11:22:56.035143-05:00"

}

},

"display" : "sWAz5C0Vc8"

},

"priority" : {

"coding" : [ {

"system" : "hrJ5n1mF8D",

"version" : "XEoAJkAdSX",

"code" : "M\_IuWSEN0n",

"display" : "zQa6LzPjV8",

"userSelected" : true

} ],

"text" : "dOza\_t9u77"

},

"fundsReserveRequested" : {

"coding" : [ {

"system" : "p9JjgU0rzr",

"version" : "Jc8UA8cz10",

"code" : "KiiANKNCIZ",

"display" : "vge5Y92wma",

"userSelected" : true

} ],

"text" : "Oj4uSnzj8X"

},

"fundsReserve" : {

"coding" : [ {

"system" : "qjZfYdbPtV",

"version" : "TmttLyExmC",

"code" : "YWwko5O0Cw",

"display" : "63vWwmA5pt",

"userSelected" : true

} ],

"text" : "gLxd04rE9P"

},

"related" : [ {

"claim" : {

"reference" : "Claim/PSO\_DfrJcR",

"type" : "Claim",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "NDO0Kq1Nk3",

"version" : "MYcmBYRcdq",

"code" : "4T1Cfa0vF1",

"display" : "JlxCXwpv9o",

"userSelected" : true

} ],

"text" : "EAacieKHR3"

},

"system" : "r5WMTO0zoi",

"value" : "oxO6a\_5tW5",

"period" : {

"start" : "2020-11-04T11:22:56.037773-05:00",

"end" : "2020-11-04T11:22:56.037939-05:00"

}

},

"display" : "ZPKXo0pQR0"

},

"relationship" : {

"coding" : [ {

"system" : "CC4YS2PSYt",

"version" : "KFFjTJZrbJ",

"code" : "pDsPncSkCo",

"display" : "cHa\_405vzD",

"userSelected" : true

} ],

"text" : "RCg6tnuAU3"

},

"reference" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "uTwr8atENR",

"version" : "R8kcSrE6dO",

"code" : "0NphoyGuT9",

"display" : "AQmDfs\_B8S",

"userSelected" : true

} ],

"text" : "X7QvnUKegD"

},

"system" : "qdmfWnD6v8",

"value" : "loi2x4WEhq",

"period" : {

"start" : "2020-11-04T11:22:56.039238-05:00",

"end" : "2020-11-04T11:22:56.039384-05:00"

}

}

} ],

"prescription" : {

"reference" : "MedicationRequest/FKKQyGk39x",

"type" : "MedicationRequest",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "MecXK8s2mt",

"version" : "v6OrHi71bW",

"code" : "\_fR2yxau5H",

"display" : "QtIiE6zoGd",

"userSelected" : true

} ],

"text" : "zvKxSbYclk"

},

"system" : "LCFKU0ikhe",

"value" : "z3SAgejrHC",

"period" : {

"start" : "2020-11-04T11:22:56.04043-05:00",

"end" : "2020-11-04T11:22:56.040587-05:00"

}

},

"display" : "9SNRRn0DF7"

},

"originalPrescription" : {

"reference" : "MedicationRequest/6MfqV7B3\_f",

"type" : "MedicationRequest",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "2SkKKXOh1l",

"version" : "dVjjYpn3Co",

"code" : "N63UguB\_Mz",

"display" : "puK9zYzhVo",

"userSelected" : true

} ],

"text" : "TNE7hFI6mq"

},

"system" : "Ldf6Jiv9Fs",

"value" : "UIBhREyNqq",

"period" : {

"start" : "2020-11-04T11:22:56.041667-05:00",

"end" : "2020-11-04T11:22:56.041877-05:00"

}

},

"display" : "DWvZoJlMGZ"

},

"payee" : {

"type" : {

"coding" : [ {

"system" : "NDiYIyBxUz",

"version" : "4VXY3Np\_Ea",

"code" : "73zLoT5rnH",

"display" : "wLZuVpsUbX",

"userSelected" : true

} ],

"text" : "NFnK2hA8tZ"

},

"party" : {

"reference" : "Practitioner/5MOrWuHRMB",

"type" : "Practitioner",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "skXB99lRI9",

"version" : "eJt5NRK4W2",

"code" : "OvdnzHrJWD",

"display" : "fi4fblst6z",

"userSelected" : true

} ],

"text" : "THBYdCweHc"

},

"system" : "B8mqFxwekY",

"value" : "SaWZGJ1hM\_",

"period" : {

"start" : "2020-11-04T11:22:56.043731-05:00",

"end" : "2020-11-04T11:22:56.043896-05:00"

}

},

"display" : "caetWtfC5B"

}

},

"referral" : {

"reference" : "ServiceRequest/OPdHAjXdx7",

"type" : "ServiceRequest",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "RrZ61Lzf2q",

"version" : "Cp55ByfCdI",

"code" : "aaOsY08xti",

"display" : "sWB1EFXUu3",

"userSelected" : true

} ],

"text" : "J2eHqGo0CK"

},

"system" : "JA69bPLhw9",

"value" : "Drhb9DXCqR",

"period" : {

"start" : "2020-11-04T11:22:56.04496-05:00",

"end" : "2020-11-04T11:22:56.045115-05:00"

}

},

"display" : "XB679NyGGT"

},

"facility" : {

"reference" : "Location/ODk7w9\_Dee",

"type" : "Location",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "xgToNX2gtu",

"version" : "GiNPya5RAi",

"code" : "Obc73ZifYu",

"display" : "8ifWBqIHbB",

"userSelected" : true

} ],

"text" : "pJtlA1qzHX"

},

"system" : "zE2bWXtklO",

"value" : "BhneV8qYC5",

"period" : {

"start" : "2020-11-04T11:22:56.046124-05:00",

"end" : "2020-11-04T11:22:56.046344-05:00"

}

},

"display" : "XP0W\_3Rlpl"

},

"claim" : {

"reference" : "Claim/0eMhLJTl9z",

"type" : "Claim",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "ftl29JwlJ5",

"version" : "OUiNK8WwFl",

"code" : "jzHH3dvBvk",

"display" : "0ykC1DMGiL",

"userSelected" : true

} ],

"text" : "feMAWPi8eR"

},

"system" : "QAiStso5LS",

"value" : "73S6PmZn\_Z",

"period" : {

"start" : "2020-11-04T11:22:56.04728-05:00",

"end" : "2020-11-04T11:22:56.047428-05:00"

}

},

"display" : "u8Z7IIouzQ"

},

"claimResponse" : {

"reference" : "ClaimResponse/YIe2bsbWHv",

"type" : "ClaimResponse",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "3Q3SQ1jEcj",

"version" : "QbIOiGvl0o",

"code" : "YKDVllgdUd",

"display" : "wFx1sBlBUo",

"userSelected" : true

} ],

"text" : "o\_WFpn93xD"

},

"system" : "W1BqqUGIUF",

"value" : "l8YbeCubHL",

"period" : {

"start" : "2020-11-04T11:22:56.048385-05:00",

"end" : "2020-11-04T11:22:56.048529-05:00"

}

},

"display" : "ArIf4uho3Q"

},

"outcome" : "queued",

"disposition" : "ymMnhmM8Uo",

"preAuthRef" : [ "WqVrdbJ2WT" ],

"preAuthRefPeriod" : [ {

"start" : "2020-11-04T11:22:56.048857-05:00",

"end" : "2020-11-04T11:22:56.048996-05:00"

} ],

"careTeam" : [ {

"sequence" : 834314837,

"provider" : {

"reference" : "Practitioner/vMQ6yoSyfX",

"type" : "Practitioner",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "Kqx9xCbqev",

"version" : "w4kEBUGeWC",

"code" : "qKzmgxJKl\_",

"display" : "UIzM0XaVyA",

"userSelected" : true

} ],

"text" : "ui03yOt\_28"

},

"system" : "JRPLjyVjol",

"value" : "dc\_NUsceTz",

"period" : {

"start" : "2020-11-04T11:22:56.050241-05:00",

"end" : "2020-11-04T11:22:56.050392-05:00"

}

},

"display" : "Ch6\_2ORUkF"

},

"responsible" : true,

"role" : {

"coding" : [ {

"system" : "1368aDWbKN",

"version" : "wL3kQGXA7z",

"code" : "iEvJ00GUwb",

"display" : "XGYbB\_lE1d",

"userSelected" : true

} ],

"text" : "xWmd6mdDSB"

},

"qualification" : {

"coding" : [ {

"system" : "OHvCQfm4IL",

"version" : "oWW45Sn45w",

"code" : "4JyYRYB7NA",

"display" : "W\_MXq5fVJY",

"userSelected" : true

} ],

"text" : "iVIbiLRnhd"

}

} ],

"supportingInfo" : [ {

"sequence" : 1631266484,

"category" : {

"coding" : [ {

"system" : "kKrH7eASks",

"version" : "vnSsqeIZrQ",

"code" : "nnzu7ZnUkz",

"display" : "UllL6JDOJR",

"userSelected" : true

} ],

"text" : "tlOj7mVko0"

},

"code" : {

"coding" : [ {

"system" : "jBbC63ITdo",

"version" : "3JyDozvqQa",

"code" : "iICNqi5qsE",

"display" : "rl8KeL8y9e",

"userSelected" : true

} ],

"text" : "nK5RkUZQQY"

},

"timingDate" : "2020-11-04",

"valueBoolean" : true,

"reason" : {

"system" : "8WOIHHk8Jv",

"version" : "E9INBDwGX7",

"code" : "q\_JV9J7I9p",

"display" : "zSVmQf\_1NG",

"userSelected" : true

}

} ],

"diagnosis" : [ {

"sequence" : 821772513,

"diagnosisCodeableConcept" : {

"coding" : [ {

"system" : "9Tj9GYRAhN",

"version" : "Ky\_yrwaWkI",

"code" : "HIeAecNCVk",

"display" : "QCDxWclqff",

"userSelected" : true

} ],

"text" : "QIkCQb720a"

},

"type" : [ {

"coding" : [ {

"system" : "8s\_SjhNAGV",

"version" : "9Xwb0Xv\_Op",

"code" : "IoOSSgyM\_u",

"display" : "RMjovuNSXE",

"userSelected" : true

} ],

"text" : "nC4oSJRX0B"

} ],

"onAdmission" : {

"coding" : [ {

"system" : "llZvz5XjDO",

"version" : "ko1D30bvna",

"code" : "uCHKlvxDMv",

"display" : "FPGDos0zv\_",

"userSelected" : true

} ],

"text" : "LjxqhWnh5q"

},

"packageCode" : {

"coding" : [ {

"system" : "zhIayWZ8RB",

"version" : "LMh7nfJtZh",

"code" : "zFYNXVyYLE",

"display" : "EVrGFLDAqJ",

"userSelected" : true

} ],

"text" : "0vZ1CtUJPZ"

}

} ],

"procedure" : [ {

"sequence" : 259022473,

"type" : [ {

"coding" : [ {

"system" : "Z5GcD4Lf\_s",

"version" : "K3Mp3LUd8K",

"code" : "gSV24O4wWO",

"display" : "IsFOsBCJ0O",

"userSelected" : true

} ],

"text" : "ZK9QJ73j5R"

} ],

"date" : "2020-11-04T11:22:56.05553-05:00",

"procedureCodeableConcept" : {

"coding" : [ {

"system" : "kTbzLfomIJ",

"version" : "tAKVRRQsB8",

"code" : "9aJoM2tPh6",

"display" : "PURjqBumOY",

"userSelected" : true

} ],

"text" : "udOb1INRHu"

},

"udi" : [ {

"reference" : "Device/d2FLBsOXFG",

"type" : "Device",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "pY2pmMJTUd",

"version" : "CiCN4PD0aw",

"code" : "JXJ9UTeahj",

"display" : "\_\_iVwudowv",

"userSelected" : true

} ],

"text" : "ZIUvXQwaJT"

},

"system" : "0vVXAAoBnF",

"value" : "MzcBVucoQJ",

"period" : {

"start" : "2020-11-04T11:22:56.05861-05:00",

"end" : "2020-11-04T11:22:56.058779-05:00"

}

},

"display" : "XSi8mVcR2M"

} ]

} ],

"precedence" : 1098712873,

"insurance" : [ {

"focal" : true,

"coverage" : {

"reference" : "Coverage/P5HRQ3bb3a",

"type" : "Coverage",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

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"system" : "FnjEl7McWg",

"version" : "PflyoKcJQD",

"code" : "8XrnwT2VQF",

"display" : "aG87HPv4mZ",

"userSelected" : true

} ],

"text" : "RnLUj1wACC"

},

"reason" : {

"coding" : [ {

"system" : "xotQIgw52G",

"version" : "paUgi4aCLf",

"code" : "lcvd3UqbFz",

"display" : "mOv0hNJrxS",

"userSelected" : true

} ],

"text" : "rJznBofsSY"

},

"amount" : {

"value" : 0.800726975179162,

"currency" : "WNnZlBLPQB"

},

"value" : 0.4710476090716924

} ],

"total" : [ {

"category" : {

"coding" : [ {

"system" : "fJ3USMbdyM",

"version" : "x3zvRY0lcv",

"code" : "czX9QYHf4K",

"display" : "jcA9gY4SMh",

"userSelected" : true

} ],

"text" : "wlXZ\_AAKGK"

},

"amount" : {

"value" : 0.7161867775357997,

"currency" : "zIYqDGnCYU"

}

} ],

"payment" : {

"type" : {

"coding" : [ {

"system" : "lUTYFZtpPo",

"version" : "IzcTc7Ae\_3",

"code" : "o1X6wxFHG\_",

"display" : "zfGOcoDn57",

"userSelected" : true

} ],

"text" : "SEj6\_JNANl"

},

"adjustment" : {

"value" : 0.15771955107651964,

"currency" : "q9t3CWuljw"

},

"adjustmentReason" : {

"coding" : [ {

"system" : "fDEXD5uD9C",

"version" : "yc1S1xSg28",

"code" : "l3XodlhcHI",

"display" : "5SCX18D6BR",

"userSelected" : true

} ],

"text" : "M5owAKxIEG"

},

"date" : "2020-11-04",

"amount" : {

"value" : 0.24566285898694118,

"currency" : "fpVrXjlKIu"

},

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "vMZgIu7mxb",

"version" : "FD79ulOBpk",

"code" : "RsRo0xTXO1",

"display" : "i\_qPh5xU8u",

"userSelected" : true

} ],

"text" : "OSlukLLu\_y"

},

"system" : "onJZfdiHpY",

"value" : "XSuQHzVpQY",

"period" : {

"start" : "2020-11-04T11:22:56.103765-05:00",

"end" : "2020-11-04T11:22:56.103919-05:00"

}

}

},

"formCode" : {

"coding" : [ {

"system" : "jF9bpezTKB",

"version" : "a569LzxTvj",

"code" : "nvxh1PLOqg",

"display" : "ltuw0OabLm",

"userSelected" : true

} ],

"text" : "fkDZe4RMjc"

},

"form" : {

"contentType" : "a1tlUg367Y",

"language" : "en-US",

"data" : "JyRQeUM=",

"url" : "UA59i3xxcb",

"size" : 1364271701,

"hash" : "eHNsB2U=",

"title" : "84DachnW\_M",

"creation" : "2020-11-04T11:22:56.105024-05:00"

},

"processNote" : [ {

"number" : 1837754672,

"type" : "printoper",

"text" : "2EPNG4G9db",

"language" : {

"coding" : [ {

"system" : "urn:ietf:bcp:47",

"code" : "en-US"

} ]

}

} ],

"benefitPeriod" : {

"start" : "2020-11-04T11:22:56.10588-05:00",

"end" : "2020-11-04T11:22:56.106103-05:00"

},

"benefitBalance" : [ {

"category" : {

"coding" : [ {

"system" : "5E2lOnkvvf",

"version" : "JhqzScoySe",

"code" : "0ZnwNL1nIx",

"display" : "iALKtOLpta",

"userSelected" : true

} ],

"text" : "Jy1NWx4z\_h"

},

"excluded" : true,

"name" : "FmXiHT7EXw",

"description" : "WoDjWyO5hM",

"network" : {

"coding" : [ {

"system" : "KDpuhndhGE",

"version" : "KaMiMEmhuW",

"code" : "sWByeJFlog",

"display" : "N39CxjkLo2",

"userSelected" : true

} ],

"text" : "eNB00ASo0B"

},

"unit" : {

"coding" : [ {

"system" : "rFkt48ScIS",

"version" : "R06w7cZpLH",

"code" : "958xK\_OLxS",

"display" : "Lev9nXrwFj",

"userSelected" : true

} ],

"text" : "9YTPrgFR2P"

},

"term" : {

"coding" : [ {

"system" : "hbIoQbdt7D",

"version" : "ke\_OSNswQv",

"code" : "Vatkguj5qC",

"display" : "QG3uoFVyAK",

"userSelected" : true

} ],

"text" : "hiBMmdFixv"

},

"financial" : [ {

"type" : {

"coding" : [ {

"system" : "7mGVbgjveQ",

"version" : "zgisdMXpdO",

"code" : "A\_\_1NdnlyR",

"display" : "0ksEtvulO0",

"userSelected" : true

} ],

"text" : "8gO2meRVYM"

},

"allowedUnsignedInt" : 985798625,

"usedUnsignedInt" : 356646501

} ]

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read ExplanationOfBenefit operation successful [ExplanationOfBenefit](#ExplanationOfBenefit)

**List**

## GET /List/{id}/\_history

Return the history of a List resource (**historyList**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History List operation successful [Bundle](#Bundle)

## GET /List/{id}

Read a List resource (**readList**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[List](#List)

**Example data**

Content-Type: application/json

{

"resourceType" : "List",

"meta" : {

"versionId" : "Ptlv1bLUEC",

"lastUpdated" : "2020-11-04T11:22:44.146765-05:00",

"source" : "tmMIrGjB8y",

"profile" : [ "sIWBjfRMsM" ],

"security" : [ {

"system" : "D73SAuXkfk",

"version" : "vvwxytQlhD",

"code" : "yliUmgjM7i",

"display" : "9Z\_xe4tRZj",

"userSelected" : true

} ],

"tag" : [ {

"system" : "CgONJBrPPJ",

"version" : "qKWlveTTqx",

"code" : "CCdjKCYGMh",

"display" : "CWpBxaa2Z0",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "708aIy5FbW",

"language" : "en-US",

"text" : {

"status" : "generated",

"div" : "

"

},

"identifier" : [ {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "ItY6n4\_b8m",

"version" : "27YHNOMLrM",

"code" : "By9x6xJX8X",

"display" : "3kcMxv9VR7",

"userSelected" : true

} ],

"text" : "CJYPHoBrjq"

},

"system" : "qqmhKUa78x",

"value" : "opoE5qrUV0",

"period" : {

"start" : "2020-11-04T11:22:44.151779-05:00",

"end" : "2020-11-04T11:22:44.152077-05:00"

}

} ],

"status" : "retired",

"mode" : "changes",

"title" : "3dgS9M3K55",

"code" : {

"coding" : [ {

"system" : "OPx0KYV30s",

"version" : "O\_NYmZXgBA",

"code" : "AQxdLYV4\_h",

"display" : "4dbXJZFxHB",

"userSelected" : true

} ],

"text" : "whdS4aGuZD"

},

"subject" : {

"reference" : "Patient/ISnuA\_JkdF",

"type" : "Patient",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "OJoLl2cNHl",

"version" : "5zR9UHN8YQ",

"code" : "tRusAD0em5",

"display" : "IjX1tIds8Q",

"userSelected" : true

} ],

"text" : "X6iZUIiKiK"

},

"system" : "n7V5skowRr",

"value" : "5gqnEzf1en",

"period" : {

"start" : "2020-11-04T11:22:44.15481-05:00",

"end" : "2020-11-04T11:22:44.155104-05:00"

}

},

"display" : "1exPBHRohv"

},

"encounter" : {

"reference" : "Encounter/woQczBttmO",

"type" : "Encounter",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "f\_hQSeOH0w",

"version" : "YAZg6uIrlh",

"code" : "p6lan8KdsU",

"display" : "Ul3SYi4Amk",

"userSelected" : true

} ],

"text" : "3xM4Pe4sv6"

},

"system" : "d0X1kzDt7b",

"value" : "Ci\_\_YFCijY",

"period" : {

"start" : "2020-11-04T11:22:44.156962-05:00",

"end" : "2020-11-04T11:22:44.157201-05:00"

}

},

"display" : "Y5JYx9Vgu1"

},

"date" : "2020-11-04T11:22:44.157483-05:00",

"source" : {

"reference" : "Practitioner/dfY40h6jjb",

"type" : "Practitioner",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "6qBXGl68Qf",

"version" : "8W63kXTckb",

"code" : "59FGU0b5RU",

"display" : "1IBAh1\_vFo",

"userSelected" : true

} ],

"text" : "xFIJn5ylz2"

},

"system" : "ILlx4oWGND",

"value" : "wc33U2SwFP",

"period" : {

"start" : "2020-11-04T11:22:44.158959-05:00",

"end" : "2020-11-04T11:22:44.159174-05:00"

}

},

"display" : "xcbtKr5tG7"

},

"orderedBy" : {

"coding" : [ {

"system" : "UCls8S\_31z",

"version" : "GsTX2gS6aF",

"code" : "8DZEPUyYNf",

"display" : "MT8HlXkwVn",

"userSelected" : true

} ],

"text" : "ROyJIUQiwq"

},

"note" : [ {

"authorReference" : {

"reference" : "Practitioner/OFIqzZAf6Q",

"type" : "Practitioner",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "lFaRagmxWn",

"version" : "LAHPq2Bhrr",

"code" : "EVY36WZMcc",

"display" : "klc8BZS\_2e",

"userSelected" : true

} ],

"text" : "oFSorQgdyl"

},

"system" : "PLX\_DEa52K",

"value" : "glaN87q7V8",

"period" : {

"start" : "2020-11-04T11:22:44.16097-05:00",

"end" : "2020-11-04T11:22:44.161322-05:00"

}

},

"display" : "Bzeplp48CC"

},

"time" : "2020-11-04T11:22:44.161627-05:00",

"text" : "aTYS5vsoC2"

} ],

"entry" : [ {

"flag" : {

"coding" : [ {

"system" : "LKbQ8PicMp",

"version" : "DJaPHJxIzx",

"code" : "\_CxifdPunN",

"display" : "jzAgyiMZoH",

"userSelected" : true

} ],

"text" : "5135IE6vPp"

},

"deleted" : true,

"date" : "2020-11-04T11:22:44.162953-05:00",

"item" : {

"reference" : "Basic/a9KssEfGmG",

"type" : "Basic",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "fdgyHlVqqa",

"version" : "YIuV3sy5RV",

"code" : "pveqeYANqx",

"display" : "EFotXHElu3",

"userSelected" : true

} ],

"text" : "oOTCkodLTL"

},

"system" : "w0MSlHlhf3",

"value" : "N4YbCPk4No",

"period" : {

"start" : "2020-11-04T11:22:44.163918-05:00",

"end" : "2020-11-04T11:22:44.164074-05:00"

}

},

"display" : "xKpLH7VqSF"

}

} ],

"emptyReason" : {

"coding" : [ {

"system" : "YlmIHQrm\_2",

"version" : "972z5Bpvf2",

"code" : "zGWnWRFDp0",

"display" : "9p2w1hx7do",

"userSelected" : true

} ],

"text" : "gHS1H1zOYs"

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read List operation successful [List](#List)

## GET /List

Search for List resources (**searchList**)

**Query parameters**

**date (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="allergyintolerance.html">AllergyIntolerance</a>: Date first version of the resource instance was recorded</li> <li><a href="careplan.html">CarePlan</a>: Time period plan covers</li> <li><a href="careteam.html">CareTeam</a>: Time period team covers</li> <li><a href="clinicalimpression.html">ClinicalImpression</a>: When the assessment was documented</li> <li><a href="composition.html">Composition</a>: Composition editing time</li> <li><a href="consent.html">Consent</a>: When this Consent was created or indexed</li> <li><a href="diagnosticreport.html">DiagnosticReport</a>: The clinically relevant time of the report</li> <li><a href="encounter.html">Encounter</a>: A date within the period the Encounter lasted</li> <li><a href="episodeofcare.html">EpisodeOfCare</a>: The provided date search value falls within the episode of care's period</li> <li><a href="familymemberhistory.html">FamilyMemberHistory</a>: When history was recorded or last updated</li> <li><a href="flag.html">Flag</a>: Time period when flag is active</li> <li><a href="immunization.html">Immunization</a>: Vaccination (non)-Administration Date</li> <li><a href="list.html">List</a>: When the list was prepared</li> <li><a href="observation.html">Observation</a>: Obtained date/time. If the obtained element is a period, a date that falls in the period</li> <li><a href="procedure.html">Procedure</a>: When the procedure was performed</li> <li><a href="riskassessment.html">RiskAssessment</a>: When was assessment made?</li> <li><a href="supplyrequest.html">SupplyRequest</a>: When the request was made</li> </ul>

**identifier (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="allergyintolerance.html">AllergyIntolerance</a>: External ids for this item</li> <li><a href="careplan.html">CarePlan</a>: External Ids for this plan</li> <li><a href="careteam.html">CareTeam</a>: External Ids for this team</li> <li><a href="composition.html">Composition</a>: Version-independent identifier for the Composition</li> <li><a href="condition.html">Condition</a>: A unique identifier of the condition record</li> <li><a href="consent.html">Consent</a>: Identifier for this record (external references)</li> <li><a href="detectedissue.html">DetectedIssue</a>: Unique id for the detected issue</li> <li><a href="devicerequest.html">DeviceRequest</a>: Business identifier for request/order</li> <li><a href="diagnosticreport.html">DiagnosticReport</a>: An identifier for the report</li> <li><a href="documentmanifest.html">DocumentManifest</a>: Unique Identifier for the set of documents</li> <li><a href="documentreference.html">DocumentReference</a>: Master Version Specific Identifier</li> <li><a href="encounter.html">Encounter</a>: Identifier(s) by which this encounter is known</li> <li><a href="episodeofcare.html">EpisodeOfCare</a>: Business Identifier(s) relevant for this EpisodeOfCare</li> <li><a href="familymemberhistory.html">FamilyMemberHistory</a>: A search by a record identifier</li> <li><a href="goal.html">Goal</a>: External Ids for this goal</li> <li><a href="imagingstudy.html">ImagingStudy</a>: Identifiers for the Study, such as DICOM Study Instance UID and Accession number</li> <li><a href="immunization.html">Immunization</a>: Business identifier</li> <li><a href="list.html">List</a>: Business identifier</li> <li><a href="medicationadministration.html">MedicationAdministration</a>: Return administrations with this external identifier</li> <li><a href="medicationdispense.html">MedicationDispense</a>: Returns dispenses with this external identifier</li> <li><a href="medicationrequest.html">MedicationRequest</a>: Return prescriptions with this external identifier</li> <li><a href="medicationstatement.html">MedicationStatement</a>: Return statements with this external identifier</li> <li><a href="nutritionorder.html">NutritionOrder</a>: Return nutrition orders with this external identifier</li> <li><a href="observation.html">Observation</a>: The unique id for a particular observation</li> <li><a href="procedure.html">Procedure</a>: A unique identifier for a procedure</li> <li><a href="riskassessment.html">RiskAssessment</a>: Unique identifier for the assessment</li> <li><a href="servicerequest.html">ServiceRequest</a>: Identifiers assigned to this order</li> <li><a href="supplydelivery.html">SupplyDelivery</a>: External identifier</li> <li><a href="supplyrequest.html">SupplyRequest</a>: Business Identifier for SupplyRequest</li> <li><a href="visionprescription.html">VisionPrescription</a>: Return prescriptions with this external identifier</li> </ul>

**empty-reason (optional)**

*Query Parameter* — Why list is empty

**item (optional)**

*Query Parameter* — Actual entry

**notes (optional)**

*Query Parameter* — The annotation - text content (as markdown)

**code (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="allergyintolerance.html">AllergyIntolerance</a>: Code that identifies the allergy or intolerance</li> <li><a href="condition.html">Condition</a>: Code for the condition</li> <li><a href="devicerequest.html">DeviceRequest</a>: Code for what is being requested/ordered</li> <li><a href="diagnosticreport.html">DiagnosticReport</a>: The code for the report, as opposed to codes for the atomic results, which are the names on the observation resource referred to from the result</li> <li><a href="familymemberhistory.html">FamilyMemberHistory</a>: A search by a condition code</li> <li><a href="list.html">List</a>: What the purpose of this list is</li> <li><a href="medication.html">Medication</a>: Returns medications for a specific code</li> <li><a href="medicationadministration.html">MedicationAdministration</a>: Return administrations of this medication code</li> <li><a href="medicationdispense.html">MedicationDispense</a>: Returns dispenses of this medicine code</li> <li><a href="medicationrequest.html">MedicationRequest</a>: Return prescriptions of this medication code</li> <li><a href="medicationstatement.html">MedicationStatement</a>: Return statements of this medication code</li> <li><a href="observation.html">Observation</a>: The code of the observation type</li> <li><a href="procedure.html">Procedure</a>: A code to identify a procedure</li> <li><a href="servicerequest.html">ServiceRequest</a>: What is being requested/ordered</li> </ul>

**patient (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="allergyintolerance.html">AllergyIntolerance</a>: Who the sensitivity is for</li> <li><a href="careplan.html">CarePlan</a>: Who the care plan is for</li> <li><a href="careteam.html">CareTeam</a>: Who care team is for</li> <li><a href="clinicalimpression.html">ClinicalImpression</a>: Patient or group assessed</li> <li><a href="composition.html">Composition</a>: Who and/or what the composition is about</li> <li><a href="condition.html">Condition</a>: Who has the condition?</li> <li><a href="consent.html">Consent</a>: Who the consent applies to</li> <li><a href="detectedissue.html">DetectedIssue</a>: Associated patient</li> <li><a href="devicerequest.html">DeviceRequest</a>: Individual the service is ordered for</li> <li><a href="deviceusestatement.html">DeviceUseStatement</a>: Search by subject - a patient</li> <li><a href="diagnosticreport.html">DiagnosticReport</a>: The subject of the report if a patient</li> <li><a href="documentmanifest.html">DocumentManifest</a>: The subject of the set of documents</li> <li><a href="documentreference.html">DocumentReference</a>: Who/what is the subject of the document</li> <li><a href="encounter.html">Encounter</a>: The patient or group present at the encounter</li> <li><a href="episodeofcare.html">EpisodeOfCare</a>: The patient who is the focus of this episode of care</li> <li><a href="familymemberhistory.html">FamilyMemberHistory</a>: The identity of a subject to list family member history items for</li> <li><a href="flag.html">Flag</a>: The identity of a subject to list flags for</li> <li><a href="goal.html">Goal</a>: Who this goal is intended for</li> <li><a href="imagingstudy.html">ImagingStudy</a>: Who the study is about</li> <li><a href="immunization.html">Immunization</a>: The patient for the vaccination record</li> <li><a href="list.html">List</a>: If all resources have the same subject</li> <li><a href="medicationadministration.html">MedicationAdministration</a>: The identity of a patient to list administrations for</li> <li><a href="medicationdispense.html">MedicationDispense</a>: The identity of a patient to list dispenses for</li> <li><a href="medicationrequest.html">MedicationRequest</a>: Returns prescriptions for a specific patient</li> <li><a href="medicationstatement.html">MedicationStatement</a>: Returns statements for a specific patient.</li> <li><a href="nutritionorder.html">NutritionOrder</a>: The identity of the person who requires the diet, formula or nutritional supplement</li> <li><a href="observation.html">Observation</a>: The subject that the observation is about (if patient)</li> <li><a href="procedure.html">Procedure</a>: Search by subject - a patient</li> <li><a href="riskassessment.html">RiskAssessment</a>: Who/what does assessment apply to?</li> <li><a href="servicerequest.html">ServiceRequest</a>: Search by subject - a patient</li> <li><a href="supplydelivery.html">SupplyDelivery</a>: Patient for whom the item is supplied</li> <li><a href="visionprescription.html">VisionPrescription</a>: The identity of a patient to list dispenses for</li> </ul>

**subject (optional)**

*Query Parameter* — If all resources have the same subject

**source (optional)**

*Query Parameter* — Who and/or what defined the list contents (aka Author)

**encounter (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="composition.html">Composition</a>: Context of the Composition</li> <li><a href="devicerequest.html">DeviceRequest</a>: Encounter during which request was created</li> <li><a href="diagnosticreport.html">DiagnosticReport</a>: The Encounter when the order was made</li> <li><a href="documentreference.html">DocumentReference</a>: Context of the document content</li> <li><a href="flag.html">Flag</a>: Alert relevant during encounter</li> <li><a href="list.html">List</a>: Context in which list created</li> <li><a href="nutritionorder.html">NutritionOrder</a>: Return nutrition orders with this encounter identifier</li> <li><a href="observation.html">Observation</a>: Encounter related to the observation</li> <li><a href="procedure.html">Procedure</a>: Encounter created as part of</li> <li><a href="riskassessment.html">RiskAssessment</a>: Where was assessment performed?</li> <li><a href="servicerequest.html">ServiceRequest</a>: An encounter in which this request is made</li> <li><a href="visionprescription.html">VisionPrescription</a>: Return prescriptions with this encounter identifier</li> </ul>

**title (optional)**

*Query Parameter* — Descriptive name for the list

**status (optional)**

*Query Parameter* — current | retired | entered-in-error

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search List operation successful [Bundle](#Bundle)

## GET /List/{id}/\_history/{vid}

Read specific version of a List resource (**vreadList**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[List](#List)

**Example data**

Content-Type: application/json

{

"resourceType" : "List",

"meta" : {

"versionId" : "Ptlv1bLUEC",

"lastUpdated" : "2020-11-04T11:22:44.146765-05:00",

"source" : "tmMIrGjB8y",

"profile" : [ "sIWBjfRMsM" ],

"security" : [ {

"system" : "D73SAuXkfk",

"version" : "vvwxytQlhD",

"code" : "yliUmgjM7i",

"display" : "9Z\_xe4tRZj",

"userSelected" : true

} ],

"tag" : [ {

"system" : "CgONJBrPPJ",

"version" : "qKWlveTTqx",

"code" : "CCdjKCYGMh",

"display" : "CWpBxaa2Z0",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "708aIy5FbW",

"language" : "en-US",

"text" : {

"status" : "generated",

"div" : "

"

},

"identifier" : [ {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "ItY6n4\_b8m",

"version" : "27YHNOMLrM",

"code" : "By9x6xJX8X",

"display" : "3kcMxv9VR7",

"userSelected" : true

} ],

"text" : "CJYPHoBrjq"

},

"system" : "qqmhKUa78x",

"value" : "opoE5qrUV0",

"period" : {

"start" : "2020-11-04T11:22:44.151779-05:00",

"end" : "2020-11-04T11:22:44.152077-05:00"

}

} ],

"status" : "retired",

"mode" : "changes",

"title" : "3dgS9M3K55",

"code" : {

"coding" : [ {

"system" : "OPx0KYV30s",

"version" : "O\_NYmZXgBA",

"code" : "AQxdLYV4\_h",

"display" : "4dbXJZFxHB",

"userSelected" : true

} ],

"text" : "whdS4aGuZD"

},

"subject" : {

"reference" : "Patient/ISnuA\_JkdF",

"type" : "Patient",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "OJoLl2cNHl",

"version" : "5zR9UHN8YQ",

"code" : "tRusAD0em5",

"display" : "IjX1tIds8Q",

"userSelected" : true

} ],

"text" : "X6iZUIiKiK"

},

"system" : "n7V5skowRr",

"value" : "5gqnEzf1en",

"period" : {

"start" : "2020-11-04T11:22:44.15481-05:00",

"end" : "2020-11-04T11:22:44.155104-05:00"

}

},

"display" : "1exPBHRohv"

},

"encounter" : {

"reference" : "Encounter/woQczBttmO",

"type" : "Encounter",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "f\_hQSeOH0w",

"version" : "YAZg6uIrlh",

"code" : "p6lan8KdsU",

"display" : "Ul3SYi4Amk",

"userSelected" : true

} ],

"text" : "3xM4Pe4sv6"

},

"system" : "d0X1kzDt7b",

"value" : "Ci\_\_YFCijY",

"period" : {

"start" : "2020-11-04T11:22:44.156962-05:00",

"end" : "2020-11-04T11:22:44.157201-05:00"

}

},

"display" : "Y5JYx9Vgu1"

},

"date" : "2020-11-04T11:22:44.157483-05:00",

"source" : {

"reference" : "Practitioner/dfY40h6jjb",

"type" : "Practitioner",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "6qBXGl68Qf",

"version" : "8W63kXTckb",

"code" : "59FGU0b5RU",

"display" : "1IBAh1\_vFo",

"userSelected" : true

} ],

"text" : "xFIJn5ylz2"

},

"system" : "ILlx4oWGND",

"value" : "wc33U2SwFP",

"period" : {

"start" : "2020-11-04T11:22:44.158959-05:00",

"end" : "2020-11-04T11:22:44.159174-05:00"

}

},

"display" : "xcbtKr5tG7"

},

"orderedBy" : {

"coding" : [ {

"system" : "UCls8S\_31z",

"version" : "GsTX2gS6aF",

"code" : "8DZEPUyYNf",

"display" : "MT8HlXkwVn",

"userSelected" : true

} ],

"text" : "ROyJIUQiwq"

},

"note" : [ {

"authorReference" : {

"reference" : "Practitioner/OFIqzZAf6Q",

"type" : "Practitioner",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "lFaRagmxWn",

"version" : "LAHPq2Bhrr",

"code" : "EVY36WZMcc",

"display" : "klc8BZS\_2e",

"userSelected" : true

} ],

"text" : "oFSorQgdyl"

},

"system" : "PLX\_DEa52K",

"value" : "glaN87q7V8",

"period" : {

"start" : "2020-11-04T11:22:44.16097-05:00",

"end" : "2020-11-04T11:22:44.161322-05:00"

}

},

"display" : "Bzeplp48CC"

},

"time" : "2020-11-04T11:22:44.161627-05:00",

"text" : "aTYS5vsoC2"

} ],

"entry" : [ {

"flag" : {

"coding" : [ {

"system" : "LKbQ8PicMp",

"version" : "DJaPHJxIzx",

"code" : "\_CxifdPunN",

"display" : "jzAgyiMZoH",

"userSelected" : true

} ],

"text" : "5135IE6vPp"

},

"deleted" : true,

"date" : "2020-11-04T11:22:44.162953-05:00",

"item" : {

"reference" : "Basic/a9KssEfGmG",

"type" : "Basic",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "fdgyHlVqqa",

"version" : "YIuV3sy5RV",

"code" : "pveqeYANqx",

"display" : "EFotXHElu3",

"userSelected" : true

} ],

"text" : "oOTCkodLTL"

},

"system" : "w0MSlHlhf3",

"value" : "N4YbCPk4No",

"period" : {

"start" : "2020-11-04T11:22:44.163918-05:00",

"end" : "2020-11-04T11:22:44.164074-05:00"

}

},

"display" : "xKpLH7VqSF"

}

} ],

"emptyReason" : {

"coding" : [ {

"system" : "YlmIHQrm\_2",

"version" : "972z5Bpvf2",

"code" : "zGWnWRFDp0",

"display" : "9p2w1hx7do",

"userSelected" : true

} ],

"text" : "gHS1H1zOYs"

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read List operation successful [List](#List)

**Location**

## GET /Location/{id}/\_history

Return the history of a Location resource (**historyLocation**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History Location operation successful [Bundle](#Bundle)

## GET /Location/{id}

Read a Location resource (**readLocation**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Location](#Location)

**Example data**

Content-Type: application/json

{

"resourceType" : "Location",

"meta" : {

"versionId" : "J3AAMq3T2g",

"lastUpdated" : "2020-11-04T11:22:45.682554-05:00",

"source" : "UziRGQ6Y7i",

"profile" : [ "QijLNj65FC" ],

"security" : [ {

"system" : "EnUQqp7BCp",

"version" : "xq08M3IMGk",

"code" : "JshJsgxxbF",

"display" : "PrCilzBvCQ",

"userSelected" : true

} ],

"tag" : [ {

"system" : "T08r0Po4WK",

"version" : "t\_FFTUWg6S",

"code" : "XtTodgtUFs",

"display" : "HmwAzP9bor",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "mfXKZHgGyZ",

"language" : "en-US",

"text" : {

"status" : "extensions",

"div" : "

"

},

"identifier" : [ {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "6b7i0muy17",

"version" : "xyJr\_u66zz",

"code" : "kS9WzKC\_6p",

"display" : "ZoaVr6GYvt",

"userSelected" : true

} ],

"text" : "ZSHTCidAGT"

},

"system" : "3yuViPzReF",

"value" : "ebKVO3jrNY",

"period" : {

"start" : "2020-11-04T11:22:45.689031-05:00",

"end" : "2020-11-04T11:22:45.68931-05:00"

}

} ],

"status" : "inactive",

"operationalStatus" : {

"system" : "CGD3j5AYw9",

"version" : "gnwdULEiTF",

"code" : "5mZ4yz9tfp",

"display" : "4Mfpz0uNAB",

"userSelected" : true

},

"name" : "7AKZuAz5KE",

"alias" : [ "SI5CivdqGw" ],

"description" : "JblZaTDNPv",

"mode" : "kind",

"type" : [ {

"coding" : [ {

"system" : "4JWrIK2fB0",

"version" : "08WSTZPTEW",

"code" : "h59Ipdu6rP",

"display" : "BlWn1kht3P",

"userSelected" : true

} ],

"text" : "8yL73FlAzH"

} ],

"telecom" : [ {

"system" : "fax",

"value" : "bMSFjcSjY8",

"use" : "work",

"rank" : 1760833052,

"period" : {

"start" : "2020-11-04T11:22:45.693928-05:00",

"end" : "2020-11-04T11:22:45.694108-05:00"

}

} ],

"address" : {

"use" : "old",

"type" : "both",

"text" : "bCfyxEdo\_S",

"line" : [ "PtZViPKtpY" ],

"city" : "JKtya5U\_ke",

"district" : "G\_wL\_uDP1H",

"state" : "0HSoYGO3wm",

"postalCode" : "dTc5iVvWzz",

"country" : "2NAYXvsNeG",

"period" : {

"start" : "2020-11-04T11:22:45.69624-05:00",

"end" : "2020-11-04T11:22:45.696424-05:00"

}

},

"physicalType" : {

"coding" : [ {

"system" : "\_8ruqrDNx5",

"version" : "WfAKFovTAz",

"code" : "BxKcH\_V8DL",

"display" : "7i26wKzDCj",

"userSelected" : true

} ],

"text" : "803su\_oE9U"

},

"position" : {

"longitude" : 0.224261256344734,

"latitude" : 0.39841115274570166,

"altitude" : 0.08042220386012938

},

"managingOrganization" : {

"reference" : "Organization/XwPypBRlXp",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "z1Idy9YHhR",

"version" : "yA11T1\_4XS",

"code" : "vQuu0PGxHu",

"display" : "LCDTJP0aXK",

"userSelected" : true

} ],

"text" : "ysrtz2tV70"

},

"system" : "AzN\_AwuIFH",

"value" : "gXbx280kGW",

"period" : {

"start" : "2020-11-04T11:22:45.699003-05:00",

"end" : "2020-11-04T11:22:45.699273-05:00"

}

},

"display" : "oItoxRzBID"

},

"partOf" : {

"reference" : "Location/ezpzH7qauE",

"type" : "Location",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "kbR6hQkH4G",

"version" : "aZB0G33Ucw",

"code" : "hmkpYVB9wq",

"display" : "e0MH2yXbtF",

"userSelected" : true

} ],

"text" : "HwPN8JawgG"

},

"system" : "BsXlZaH8fi",

"value" : "V8Jx2p5VtE",

"period" : {

"start" : "2020-11-04T11:22:45.700472-05:00",

"end" : "2020-11-04T11:22:45.700685-05:00"

}

},

"display" : "Rpd2RrZHEw"

},

"hoursOfOperation" : [ {

"daysOfWeek" : [ "fri" ],

"allDay" : true,

"openingTime" : "11:22:45.701543",

"closingTime" : "11:22:45.701611"

} ],

"availabilityExceptions" : "Y1diofhNCd",

"endpoint" : [ {

"reference" : "Endpoint/KEAVsAICtz",

"type" : "Endpoint",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "CEjsd95Z31",

"version" : "dVXkA\_PYHk",

"code" : "UutjK4ftTr",

"display" : "qfMj9sby1V",

"userSelected" : true

} ],

"text" : "PKaNE6BzEk"

},

"system" : "gJX1UFfhQI",

"value" : "SfwimBYcqa",

"period" : {

"start" : "2020-11-04T11:22:45.702771-05:00",

"end" : "2020-11-04T11:22:45.702936-05:00"

}

},

"display" : "ZFI5oAD0ut"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read Location operation successful [Location](#Location)

## GET /Location

Search for Location resources (**searchLocation**)

**Query parameters**

**identifier (optional)**

*Query Parameter* — An identifier for the location

**partof (optional)**

*Query Parameter* — A location of which this location is a part

**address (optional)**

*Query Parameter* — A (part of the) address of the location

**address-state (optional)**

*Query Parameter* — A state specified in an address

**operational-status (optional)**

*Query Parameter* — Searches for locations (typically bed/room) that have an operational status (e.g. contaminated, housekeeping)

**type (optional)**

*Query Parameter* — A code for the type of location

**address-postalcode (optional)**

*Query Parameter* — A postal code specified in an address

**address-country (optional)**

*Query Parameter* — A country specified in an address

**endpoint (optional)**

*Query Parameter* — Technical endpoints providing access to services operated for the location

**organization (optional)**

*Query Parameter* — Searches for locations that are managed by the provided organization

**name (optional)**

*Query Parameter* — A portion of the location's name or alias

**address-use (optional)**

*Query Parameter* — A use code specified in an address

**near (optional)**

*Query Parameter* — <p>Search for locations where the location.position is near to, or within a specified distance of, the provided coordinates expressed as [latitude]|[longitude]|[distance]|[units] (using the WGS84 datum, see notes). If the units are omitted, then kms should be assumed. If the distance is omitted, then the server can use its own discretion as to what distances should be considered near (and units are irrelevant)</p> <p>Servers may search using various techniques that might have differing accuracies, depending on implementation efficiency.</p> <p>Requires the near-distance parameter to be provided also</p>

**address-city (optional)**

*Query Parameter* — A city specified in an address

**status (optional)**

*Query Parameter* — Searches for locations with a specific kind of status

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search Location operation successful [Bundle](#Bundle)

## GET /Location/{id}/\_history/{vid}

Read specific version of a Location resource (**vreadLocation**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[Location](#Location)

**Example data**

Content-Type: application/json

{

"resourceType" : "Location",

"meta" : {

"versionId" : "J3AAMq3T2g",

"lastUpdated" : "2020-11-04T11:22:45.682554-05:00",

"source" : "UziRGQ6Y7i",

"profile" : [ "QijLNj65FC" ],

"security" : [ {

"system" : "EnUQqp7BCp",

"version" : "xq08M3IMGk",

"code" : "JshJsgxxbF",

"display" : "PrCilzBvCQ",

"userSelected" : true

} ],

"tag" : [ {

"system" : "T08r0Po4WK",

"version" : "t\_FFTUWg6S",

"code" : "XtTodgtUFs",

"display" : "HmwAzP9bor",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "mfXKZHgGyZ",

"language" : "en-US",

"text" : {

"status" : "extensions",

"div" : "

"

},

"identifier" : [ {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "6b7i0muy17",

"version" : "xyJr\_u66zz",

"code" : "kS9WzKC\_6p",

"display" : "ZoaVr6GYvt",

"userSelected" : true

} ],

"text" : "ZSHTCidAGT"

},

"system" : "3yuViPzReF",

"value" : "ebKVO3jrNY",

"period" : {

"start" : "2020-11-04T11:22:45.689031-05:00",

"end" : "2020-11-04T11:22:45.68931-05:00"

}

} ],

"status" : "inactive",

"operationalStatus" : {

"system" : "CGD3j5AYw9",

"version" : "gnwdULEiTF",

"code" : "5mZ4yz9tfp",

"display" : "4Mfpz0uNAB",

"userSelected" : true

},

"name" : "7AKZuAz5KE",

"alias" : [ "SI5CivdqGw" ],

"description" : "JblZaTDNPv",

"mode" : "kind",

"type" : [ {

"coding" : [ {

"system" : "4JWrIK2fB0",

"version" : "08WSTZPTEW",

"code" : "h59Ipdu6rP",

"display" : "BlWn1kht3P",

"userSelected" : true

} ],

"text" : "8yL73FlAzH"

} ],

"telecom" : [ {

"system" : "fax",

"value" : "bMSFjcSjY8",

"use" : "work",

"rank" : 1760833052,

"period" : {

"start" : "2020-11-04T11:22:45.693928-05:00",

"end" : "2020-11-04T11:22:45.694108-05:00"

}

} ],

"address" : {

"use" : "old",

"type" : "both",

"text" : "bCfyxEdo\_S",

"line" : [ "PtZViPKtpY" ],

"city" : "JKtya5U\_ke",

"district" : "G\_wL\_uDP1H",

"state" : "0HSoYGO3wm",

"postalCode" : "dTc5iVvWzz",

"country" : "2NAYXvsNeG",

"period" : {

"start" : "2020-11-04T11:22:45.69624-05:00",

"end" : "2020-11-04T11:22:45.696424-05:00"

}

},

"physicalType" : {

"coding" : [ {

"system" : "\_8ruqrDNx5",

"version" : "WfAKFovTAz",

"code" : "BxKcH\_V8DL",

"display" : "7i26wKzDCj",

"userSelected" : true

} ],

"text" : "803su\_oE9U"

},

"position" : {

"longitude" : 0.224261256344734,

"latitude" : 0.39841115274570166,

"altitude" : 0.08042220386012938

},

"managingOrganization" : {

"reference" : "Organization/XwPypBRlXp",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "z1Idy9YHhR",

"version" : "yA11T1\_4XS",

"code" : "vQuu0PGxHu",

"display" : "LCDTJP0aXK",

"userSelected" : true

} ],

"text" : "ysrtz2tV70"

},

"system" : "AzN\_AwuIFH",

"value" : "gXbx280kGW",

"period" : {

"start" : "2020-11-04T11:22:45.699003-05:00",

"end" : "2020-11-04T11:22:45.699273-05:00"

}

},

"display" : "oItoxRzBID"

},

"partOf" : {

"reference" : "Location/ezpzH7qauE",

"type" : "Location",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "kbR6hQkH4G",

"version" : "aZB0G33Ucw",

"code" : "hmkpYVB9wq",

"display" : "e0MH2yXbtF",

"userSelected" : true

} ],

"text" : "HwPN8JawgG"

},

"system" : "BsXlZaH8fi",

"value" : "V8Jx2p5VtE",

"period" : {

"start" : "2020-11-04T11:22:45.700472-05:00",

"end" : "2020-11-04T11:22:45.700685-05:00"

}

},

"display" : "Rpd2RrZHEw"

},

"hoursOfOperation" : [ {

"daysOfWeek" : [ "fri" ],

"allDay" : true,

"openingTime" : "11:22:45.701543",

"closingTime" : "11:22:45.701611"

} ],

"availabilityExceptions" : "Y1diofhNCd",

"endpoint" : [ {

"reference" : "Endpoint/KEAVsAICtz",

"type" : "Endpoint",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "CEjsd95Z31",

"version" : "dVXkA\_PYHk",

"code" : "UutjK4ftTr",

"display" : "qfMj9sby1V",

"userSelected" : true

} ],

"text" : "PKaNE6BzEk"

},

"system" : "gJX1UFfhQI",

"value" : "SfwimBYcqa",

"period" : {

"start" : "2020-11-04T11:22:45.702771-05:00",

"end" : "2020-11-04T11:22:45.702936-05:00"

}

},

"display" : "ZFI5oAD0ut"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read Location operation successful [Location](#Location)

**MedicationKnowledge**

## GET /MedicationKnowledge/{id}/\_history

Return the history of a MedicationKnowledge resource (**historyMedicationKnowledge**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History MedicationKnowledge operation successful [Bundle](#Bundle)

## GET /MedicationKnowledge/{id}

Read a MedicationKnowledge resource (**readMedicationKnowledge**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[MedicationKnowledge](#MedicationKnowledge)

**Example data**

Content-Type: application/json

{

"resourceType" : "MedicationKnowledge",

"meta" : {

"versionId" : "7KeiPST58P",

"lastUpdated" : "2020-11-04T11:22:55.726217-05:00",

"source" : "7rrbcWST3O",

"profile" : [ "qWm6pN9Rd5" ],

"security" : [ {

"system" : "wA7uRVgYbE",

"version" : "8ZEQcPEGVs",

"code" : "ZcPkqFMVIz",

"display" : "Q70SkLZ5FR",

"userSelected" : true

} ],

"tag" : [ {

"system" : "\_fGohDbIM6",

"version" : "NUVFXWdMcM",

"code" : "bKJS11r9AG",

"display" : "9IBfIhEpcg",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "xG2a49I6Ws",

"language" : "en-US",

"text" : {

"status" : "empty",

"div" : "

"

},

"code" : {

"coding" : [ {

"system" : "Yt3iyb2nWP",

"version" : "ic0czizqNt",

"code" : "mRMuvzj\_NG",

"display" : "7gCy4iYinN",

"userSelected" : true

} ],

"text" : "LJdux49PtS"

},

"status" : "active",

"manufacturer" : {

"reference" : "Organization/7EqDZIPHDF",

"type" : "Organization",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "jNq9TGZIj\_",

"version" : "jGxgdNvU1F",

"code" : "FV7u9Zt2Tv",

"display" : "3tIMFlmpsc",

"userSelected" : true

} ],

"text" : "vFqFSvHC47"

},

"system" : "Yo7HkAaQfK",

"value" : "dJpveZDTm7",

"period" : {

"start" : "2020-11-04T11:22:55.733215-05:00",

"end" : "2020-11-04T11:22:55.733685-05:00"

}

},

"display" : "TtrhtpoRd0"

},

"doseForm" : {

"coding" : [ {

"system" : "opEbFyn8aK",

"version" : "J0fQCGuxrR",

"code" : "gnefEnvTf4",

"display" : "pZQgxha6Ab",

"userSelected" : true

} ],

"text" : "gVILEPu8QT"

},

"amount" : {

"value" : 0.2562521244648522,

"unit" : "PrDi0vKMuW",

"system" : "aAEB0CkGjo",

"code" : "6CQ4bLwUNb"

},

"synonym" : [ "BOJwUXYMn6" ],

"relatedMedicationKnowledge" : [ {

"type" : {

"coding" : [ {

"system" : "VQj0s1T5ti",

"version" : "nY9EOSQsQw",

"code" : "YRJKPKApK4",

"display" : "rmb3lXawU9",

"userSelected" : true

} ],

"text" : "gekI\_o2Jks"

},

"reference" : [ {

"reference" : "MedicationKnowledge/CLfY1nUyXj",

"type" : "MedicationKnowledge",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "DrGrWO03js",

"version" : "MReVkYXi9E",

"code" : "304Ek7ksH7",

"display" : "akugRJb82G",

"userSelected" : true

} ],

"text" : "oWHl5kDQdp"

},

"system" : "5I58DTAh5N",

"value" : "cwlao6UfPR",

"period" : {

"start" : "2020-11-04T11:22:55.740679-05:00",

"end" : "2020-11-04T11:22:55.740968-05:00"

}

},

"display" : "7wqqqKljOE"

} ]

} ],

"associatedMedication" : [ {

"reference" : "Medication/2zawUPuAb2",

"type" : "Medication",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "OufmU06oqW",

"version" : "PVO\_69FUVa",

"code" : "jrPrv20VUp",

"display" : "MuYciA5ZfC",

"userSelected" : true

} ],

"text" : "3Xg3gEIglF"

},

"system" : "1xpIkvspFT",

"value" : "WCFtRzTJpB",

"period" : {

"start" : "2020-11-04T11:22:55.743164-05:00",

"end" : "2020-11-04T11:22:55.743572-05:00"

}

},

"display" : "cnFvl4lR1Q"

} ],

"productType" : [ {

"coding" : [ {

"system" : "zlhvYS1zjQ",

"version" : "zfFqk8f4eQ",

"code" : "gw\_biTOVAK",

"display" : "WTJsTUofhA",

"userSelected" : true

} ],

"text" : "EdR1Ct4ic6"

} ],

"monograph" : [ {

"type" : {

"coding" : [ {

"system" : "RkGTxZkWq6",

"version" : "Tl1NivooQg",

"code" : "\_Tx0JLdeYD",

"display" : "WzTDZDYBNu",

"userSelected" : true

} ],

"text" : "iKG5gHleg2"

},

"source" : {

"reference" : "DocumentReference/bEr7SoViif",

"type" : "DocumentReference",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "85oky2YEXi",

"version" : "GxKM0uxMso",

"code" : "G6LSP974nZ",

"display" : "DWyqYtoLjR",

"userSelected" : true

} ],

"text" : "Re8wFG6iMN"

},

"system" : "r72uu1XxUJ",

"value" : "snBN1YUqHj",

"period" : {

"start" : "2020-11-04T11:22:55.747503-05:00",

"end" : "2020-11-04T11:22:55.747885-05:00"

}

},

"display" : "K65bmmgotR"

}

} ],

"ingredient" : [ {

"itemCodeableConcept" : {

"coding" : [ {

"system" : "pVkGf4f0xp",

"version" : "6SpwZEUpHu",

"code" : "HXXhZ9Ajq5",

"display" : "mcP42WKds\_",

"userSelected" : true

} ],

"text" : "FtWkpLRJkv"

},

"isActive" : true,

"strength" : {

"numerator" : {

"value" : 0.8120665625080626,

"comparator" : ">",

"unit" : "ZQ2MGxnWz5",

"system" : "8Ky5mnEwof",

"code" : "665XeCM1U0"

},

"denominator" : {

"value" : 0.007379803472315128,

"comparator" : "<=",

"unit" : "lgn6cVFiQS",

"system" : "sUarCtO7eQ",

"code" : "g7QpvjlIBu"

}

}

} ],

"preparationInstruction" : "aKby2jMhCH",

"intendedRoute" : [ {

"coding" : [ {

"system" : "mBmVYT0PMr",

"version" : "XYZPx4sy8I",

"code" : "UeAxs5fWPq",

"display" : "5dTOH3wf\_C",

"userSelected" : true

} ],

"text" : "ELfwVUxBRf"

} ],

"cost" : [ {

"type" : {

"coding" : [ {

"system" : "5ITR7qILwL",

"version" : "Z2QuEB0Tu\_",

"code" : "tfklsAi36L",

"display" : "iqZdSsDolS",

"userSelected" : true

} ],

"text" : "lnEnUi7Zn7"

},

"source" : "DK79RrtkJa",

"cost" : {

"value" : 0.6574156681050844,

"currency" : "eghtkMMouH"

}

} ],

"monitoringProgram" : [ {

"type" : {

"coding" : [ {

"system" : "zBqgUfDBhm",

"version" : "tFcJaOwxFR",

"code" : "cmcLSMdiOK",

"display" : "LBbnW0t1Qp",

"userSelected" : true

} ],

"text" : "EJoeqmVSiT"

},

"name" : "dYlkFgZ0kz"

} ],

"administrationGuidelines" : [ {

"dosage" : [ {

"type" : {

"coding" : [ {

"system" : "rruNY\_NPxC",

"version" : "jwSduNP28E",

"code" : "DhH1rokDQk",

"display" : "YOzzhOFikK",

"userSelected" : true

} ],

"text" : "OIJCssKAWi"

},

"dosage" : [ {

"sequence" : 84072544,

"text" : "x3zafyC1cO",

"additionalInstruction" : [ {

"coding" : [ {

"system" : "4ykKbiJ9ER",

"version" : "JKTjKWKyFd",

"code" : "IGbuiVSYbu",

"display" : "Nx6UWlGTSW",

"userSelected" : true

} ],

"text" : "s9H6cbWCF7"

} ],

"patientInstruction" : "FbTXymyN03",

"timing" : {

"event" : [ "2020-11-04T11:22:55.769613-05:00" ],

"repeat" : {

"boundsDuration" : {

"value" : 0.15460431571549765,

"comparator" : ">",

"unit" : "zQJdIKvUDc",

"system" : "http://unitsofmeasure.org",

"code" : "h"

},

"count" : 1978684818,

"countMax" : 2139379349,

"duration" : 0.8324097183519267,

"durationMax" : 0.543008512313779,

"durationUnit" : "h",

"frequency" : 1923136851,

"frequencyMax" : 1536573565,

"period" : 0.31412622624566133,

"periodMax" : 0.454407699698948,

"periodUnit" : "d",

"dayOfWeek" : [ "fri" ],

"when" : [ "ACD" ]

},

"code" : {

"coding" : [ {

"system" : "Txi072N8j4",

"version" : "GBlvQBYEQE",

"code" : "9gr7g1cQ1B",

"display" : "ydOGVWgGdx",

"userSelected" : true

} ],

"text" : "BLKmb7rQJV"

}

},

"asNeededBoolean" : true,

"site" : {

"coding" : [ {

"system" : "uzCv5b4LtH",

"version" : "tgwYL23VLx",

"code" : "ymFHQaYiFC",

"display" : "rdKD2wkxW8",

"userSelected" : true

} ],

"text" : "i\_rK\_MZMal"

},

"route" : {

"coding" : [ {

"system" : "l2xeKAvFDt",

"version" : "uv95hdzrWg",

"code" : "A6fsWKccS9",

"display" : "r\_9hZbJl\_m",

"userSelected" : true

} ],

"text" : "MEvzDCOhXn"

},

"method" : {

"coding" : [ {

"system" : "Spg5gOhQNC",

"version" : "sQBzopZp7r",

"code" : "tchcpiD2L5",

"display" : "K43cwmo7lF",

"userSelected" : true

} ],

"text" : "\_KE8AtQMWG"

},

"doseAndRate" : [ {

"type" : {

"coding" : [ {

"system" : "AiYZq2UYrG",

"version" : "BnR5M1UGws",

"code" : "7Kw21de6QT",

"display" : "I9AJscMafe",

"userSelected" : true

} ],

"text" : "XX9YJ9iax1"

},

"doseRange" : {

"low" : {

"value" : 0.5352944608741699,

"unit" : "DETV7M\_rKd",

"system" : "3QPYPf5RZq",

"code" : "hit\_qAAGD2"

}

},

"rateRatio" : {

"numerator" : {

"value" : 0.9371035731299844,

"comparator" : ">=",

"unit" : "HaYuIY1tc0",

"system" : "RBmEZUE9yG",

"code" : "UJabidHM9B"

},

"denominator" : {

"value" : 0.1374615087430233,

"comparator" : "<=",

"unit" : "jvRWcdHbe2",

"system" : "TC6sdjhAnJ",

"code" : "NUMFLBWhye"

}

}

} ],

"maxDosePerPeriod" : {

"numerator" : {

"value" : 0.755665625831516,

"comparator" : ">=",

"unit" : "dj\_ouiCZk6",

"system" : "H0Z5fYjlyJ",

"code" : "kDPiJ24pRr"

},

"denominator" : {

"value" : 0.736486603350195,

"comparator" : "<",

"unit" : "1rqA\_2Woku",

"system" : "z46UtNZjOI",

"code" : "SLufb\_Q3b6"

}

},

"maxDosePerAdministration" : {

"value" : 0.1317384902341847,

"unit" : "l8TO1nfYCS",

"system" : "XzEAy0JGcK",

"code" : "uX15ZkLzIp"

},

"maxDosePerLifetime" : {

"value" : 0.9736773339393794,

"unit" : "qT3OX\_da4I",

"system" : "LRCtcS2uRU",

"code" : "56gop2hs\_d"

}

} ]

} ],

"indicationCodeableConcept" : {

"coding" : [ {

"system" : "DG6be8UDFF",

"version" : "JS6QPxQMuH",

"code" : "4BHKzdnHvv",

"display" : "SEZqCUF3u7",

"userSelected" : true

} ],

"text" : "iy6UJbhWOw"

},

"patientCharacteristics" : [ {

"characteristicCodeableConcept" : {

"coding" : [ {

"system" : "221cUWoYGX",

"version" : "UjLNYNgmAR",

"code" : "uxnYEwZPgA",

"display" : "gF93QDgXLK",

"userSelected" : true

} ],

"text" : "wvxmnqPVhz"

},

"value" : [ "n9snNxN672" ]

} ]

} ],

"medicineClassification" : [ {

"type" : {

"coding" : [ {

"system" : "qaHS6UtWE7",

"version" : "wVdUoVHaaC",

"code" : "JWvAe9bWM\_",

"display" : "itt81zhCFC",

"userSelected" : true

} ],

"text" : "5bMeZGVGge"

},

"classification" : [ {

"coding" : [ {

"system" : "GXRgsfclRt",

"version" : "Z\_r1HbBe19",

"code" : "jLSoPi0sLP",

"display" : "HUbDQVEXo5",

"userSelected" : true

} ],

"text" : "Rf97y6HyHo"

} ]

} ],

"packaging" : {

"type" : {

"coding" : [ {

"system" : "E8PQIo0BpE",

"version" : "RjEw93nLV0",

"code" : "wMcLwYraF1",

"display" : "29nY4xPy5r",

"userSelected" : true

} ],

"text" : "0UsDcxKU8D"

},

"quantity" : {

"value" : 0.9405584910219381,

"unit" : "HVNPsI\_gBy",

"system" : "KugwllAoJf",

"code" : "9Pqurfb4yF"

}

},

"drugCharacteristic" : [ {

"type" : {

"coding" : [ {

"system" : "dU6Y6bVnbz",

"version" : "TQCO\_R8UOu",

"code" : "E1XwblAdVT",

"display" : "x7fZ0VyZ5h",

"userSelected" : true

} ],

"text" : "LPShwTKyzY"

},

"valueCodeableConcept" : {

"coding" : [ {

"system" : "395dvgr23i",

"version" : "7Yc2Pd4M9x",

"code" : "\_qaZ8sugDx",

"display" : "yZKIqL1JHG",

"userSelected" : true

} ],

"text" : "i1qxr\_TAh9"

}

} ],

"contraindication" : [ {

"reference" : "DetectedIssue/kGz\_Ng6rev",

"type" : "DetectedIssue",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "meoVxV4abA",

"version" : "Dgsg3nju76",

"code" : "YXyxndADG6",

"display" : "pFYsHKdORR",

"userSelected" : true

} ],

"text" : "Vp67CsgRSa"

},

"system" : "9jbkOQO3KF",

"value" : "FraWSy\_26X",

"period" : {

"start" : "2020-11-04T11:22:55.791559-05:00",

"end" : "2020-11-04T11:22:55.791775-05:00"

}

},

"display" : "HyWFiBLge\_"

} ],

"regulatory" : [ {

"regulatoryAuthority" : {

"reference" : "Organization/V4eS3hwcQz",

"type" : "Organization",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "SfIzg2Q4yB",

"version" : "3rQeCcNJbk",

"code" : "zqlCOInP4t",

"display" : "NTJGO8bVUE",

"userSelected" : true

} ],

"text" : "8rfNSkINCi"

},

"system" : "eFsQPx8B2K",

"value" : "fJVCJFHFhY",

"period" : {

"start" : "2020-11-04T11:22:55.794286-05:00",

"end" : "2020-11-04T11:22:55.794696-05:00"

}

},

"display" : "frLViOqjzK"

},

"substitution" : [ {

"type" : {

"coding" : [ {

"system" : "dUVIwa1lTG",

"version" : "vKeIzTxji3",

"code" : "5v6irUW\_Qd",

"display" : "y283QjelJL",

"userSelected" : true

} ],

"text" : "LL00prm\_pR"

},

"allowed" : true

} ],

"schedule" : [ {

"schedule" : {

"coding" : [ {

"system" : "QDdgKnTREy",

"version" : "JGqLUgR1OJ",

"code" : "lsqGSJ9HDc",

"display" : "VOmTE56bZl",

"userSelected" : true

} ],

"text" : "V2cT9H1CGX"

}

} ],

"maxDispense" : {

"quantity" : {

"value" : 0.09258390818690677,

"unit" : "Kmdlm7KhE9",

"system" : "M18URo57IB",

"code" : "OrrMTOB9hb"

},

"period" : {

"value" : 0.09017389278938386,

"comparator" : "<=",

"unit" : "tijtmVSnsq",

"system" : "http://unitsofmeasure.org",

"code" : "h"

}

}

} ],

"kinetics" : [ {

"areaUnderCurve" : [ {

"value" : 0.2994531105607364,

"unit" : "g7T773obhy",

"system" : "JRyq\_eufKE",

"code" : "xx4UKOyKHQ"

} ],

"lethalDose50" : [ {

"value" : 0.30993491859344274,

"unit" : "CtHSbVUPos",

"system" : "S1bWy8wzLj",

"code" : "nFvZbFzSoA"

} ],

"halfLifePeriod" : {

"value" : 0.6531141303177102,

"comparator" : ">=",

"unit" : "rqoP3FBhqH",

"system" : "http://unitsofmeasure.org",

"code" : "h"

}

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read MedicationKnowledge operation successful [MedicationKnowledge](#MedicationKnowledge)

## GET /MedicationKnowledge

Search for MedicationKnowledge resources (**searchMedicationKnowledge**)

**Query parameters**

**code (optional)**

*Query Parameter* — Code that identifies this medication

**ingredient (optional)**

*Query Parameter* — Medication(s) or substance(s) contained in the medication

**doseform (optional)**

*Query Parameter* — powder | tablets | capsule +

**classification-type (optional)**

*Query Parameter* — The type of category for the medication (for example, therapeutic classification, therapeutic sub-classification)

**monograph-type (optional)**

*Query Parameter* — The category of medication document

**classification (optional)**

*Query Parameter* — Specific category assigned to the medication

**manufacturer (optional)**

*Query Parameter* — Manufacturer of the item

**ingredient-code (optional)**

*Query Parameter* — Medication(s) or substance(s) contained in the medication

**source-cost (optional)**

*Query Parameter* — The source or owner for the price information

**monitoring-program-name (optional)**

*Query Parameter* — Name of the reviewing program

**monograph (optional)**

*Query Parameter* — Associated documentation about the medication

**monitoring-program-type (optional)**

*Query Parameter* — Type of program under which the medication is monitored

**status (optional)**

*Query Parameter* — active | inactive | entered-in-error

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search MedicationKnowledge operation successful [Bundle](#Bundle)

## GET /MedicationKnowledge/{id}/\_history/{vid}

Read specific version of a MedicationKnowledge resource (**vreadMedicationKnowledge**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[MedicationKnowledge](#MedicationKnowledge)

**Example data**

Content-Type: application/json

{

"resourceType" : "MedicationKnowledge",

"meta" : {

"versionId" : "7KeiPST58P",

"lastUpdated" : "2020-11-04T11:22:55.726217-05:00",

"source" : "7rrbcWST3O",

"profile" : [ "qWm6pN9Rd5" ],

"security" : [ {

"system" : "wA7uRVgYbE",

"version" : "8ZEQcPEGVs",

"code" : "ZcPkqFMVIz",

"display" : "Q70SkLZ5FR",

"userSelected" : true

} ],

"tag" : [ {

"system" : "\_fGohDbIM6",

"version" : "NUVFXWdMcM",

"code" : "bKJS11r9AG",

"display" : "9IBfIhEpcg",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "xG2a49I6Ws",

"language" : "en-US",

"text" : {

"status" : "empty",

"div" : "

"

},

"code" : {

"coding" : [ {

"system" : "Yt3iyb2nWP",

"version" : "ic0czizqNt",

"code" : "mRMuvzj\_NG",

"display" : "7gCy4iYinN",

"userSelected" : true

} ],

"text" : "LJdux49PtS"

},

"status" : "active",

"manufacturer" : {

"reference" : "Organization/7EqDZIPHDF",

"type" : "Organization",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "jNq9TGZIj\_",

"version" : "jGxgdNvU1F",

"code" : "FV7u9Zt2Tv",

"display" : "3tIMFlmpsc",

"userSelected" : true

} ],

"text" : "vFqFSvHC47"

},

"system" : "Yo7HkAaQfK",

"value" : "dJpveZDTm7",

"period" : {

"start" : "2020-11-04T11:22:55.733215-05:00",

"end" : "2020-11-04T11:22:55.733685-05:00"

}

},

"display" : "TtrhtpoRd0"

},

"doseForm" : {

"coding" : [ {

"system" : "opEbFyn8aK",

"version" : "J0fQCGuxrR",

"code" : "gnefEnvTf4",

"display" : "pZQgxha6Ab",

"userSelected" : true

} ],

"text" : "gVILEPu8QT"

},

"amount" : {

"value" : 0.2562521244648522,

"unit" : "PrDi0vKMuW",

"system" : "aAEB0CkGjo",

"code" : "6CQ4bLwUNb"

},

"synonym" : [ "BOJwUXYMn6" ],

"relatedMedicationKnowledge" : [ {

"type" : {

"coding" : [ {

"system" : "VQj0s1T5ti",

"version" : "nY9EOSQsQw",

"code" : "YRJKPKApK4",

"display" : "rmb3lXawU9",

"userSelected" : true

} ],

"text" : "gekI\_o2Jks"

},

"reference" : [ {

"reference" : "MedicationKnowledge/CLfY1nUyXj",

"type" : "MedicationKnowledge",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "DrGrWO03js",

"version" : "MReVkYXi9E",

"code" : "304Ek7ksH7",

"display" : "akugRJb82G",

"userSelected" : true

} ],

"text" : "oWHl5kDQdp"

},

"system" : "5I58DTAh5N",

"value" : "cwlao6UfPR",

"period" : {

"start" : "2020-11-04T11:22:55.740679-05:00",

"end" : "2020-11-04T11:22:55.740968-05:00"

}

},

"display" : "7wqqqKljOE"

} ]

} ],

"associatedMedication" : [ {

"reference" : "Medication/2zawUPuAb2",

"type" : "Medication",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "OufmU06oqW",

"version" : "PVO\_69FUVa",

"code" : "jrPrv20VUp",

"display" : "MuYciA5ZfC",

"userSelected" : true

} ],

"text" : "3Xg3gEIglF"

},

"system" : "1xpIkvspFT",

"value" : "WCFtRzTJpB",

"period" : {

"start" : "2020-11-04T11:22:55.743164-05:00",

"end" : "2020-11-04T11:22:55.743572-05:00"

}

},

"display" : "cnFvl4lR1Q"

} ],

"productType" : [ {

"coding" : [ {

"system" : "zlhvYS1zjQ",

"version" : "zfFqk8f4eQ",

"code" : "gw\_biTOVAK",

"display" : "WTJsTUofhA",

"userSelected" : true

} ],

"text" : "EdR1Ct4ic6"

} ],

"monograph" : [ {

"type" : {

"coding" : [ {

"system" : "RkGTxZkWq6",

"version" : "Tl1NivooQg",

"code" : "\_Tx0JLdeYD",

"display" : "WzTDZDYBNu",

"userSelected" : true

} ],

"text" : "iKG5gHleg2"

},

"source" : {

"reference" : "DocumentReference/bEr7SoViif",

"type" : "DocumentReference",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "85oky2YEXi",

"version" : "GxKM0uxMso",

"code" : "G6LSP974nZ",

"display" : "DWyqYtoLjR",

"userSelected" : true

} ],

"text" : "Re8wFG6iMN"

},

"system" : "r72uu1XxUJ",

"value" : "snBN1YUqHj",

"period" : {

"start" : "2020-11-04T11:22:55.747503-05:00",

"end" : "2020-11-04T11:22:55.747885-05:00"

}

},

"display" : "K65bmmgotR"

}

} ],

"ingredient" : [ {

"itemCodeableConcept" : {

"coding" : [ {

"system" : "pVkGf4f0xp",

"version" : "6SpwZEUpHu",

"code" : "HXXhZ9Ajq5",

"display" : "mcP42WKds\_",

"userSelected" : true

} ],

"text" : "FtWkpLRJkv"

},

"isActive" : true,

"strength" : {

"numerator" : {

"value" : 0.8120665625080626,

"comparator" : ">",

"unit" : "ZQ2MGxnWz5",

"system" : "8Ky5mnEwof",

"code" : "665XeCM1U0"

},

"denominator" : {

"value" : 0.007379803472315128,

"comparator" : "<=",

"unit" : "lgn6cVFiQS",

"system" : "sUarCtO7eQ",

"code" : "g7QpvjlIBu"

}

}

} ],

"preparationInstruction" : "aKby2jMhCH",

"intendedRoute" : [ {

"coding" : [ {

"system" : "mBmVYT0PMr",

"version" : "XYZPx4sy8I",

"code" : "UeAxs5fWPq",

"display" : "5dTOH3wf\_C",

"userSelected" : true

} ],

"text" : "ELfwVUxBRf"

} ],

"cost" : [ {

"type" : {

"coding" : [ {

"system" : "5ITR7qILwL",

"version" : "Z2QuEB0Tu\_",

"code" : "tfklsAi36L",

"display" : "iqZdSsDolS",

"userSelected" : true

} ],

"text" : "lnEnUi7Zn7"

},

"source" : "DK79RrtkJa",

"cost" : {

"value" : 0.6574156681050844,

"currency" : "eghtkMMouH"

}

} ],

"monitoringProgram" : [ {

"type" : {

"coding" : [ {

"system" : "zBqgUfDBhm",

"version" : "tFcJaOwxFR",

"code" : "cmcLSMdiOK",

"display" : "LBbnW0t1Qp",

"userSelected" : true

} ],

"text" : "EJoeqmVSiT"

},

"name" : "dYlkFgZ0kz"

} ],

"administrationGuidelines" : [ {

"dosage" : [ {

"type" : {

"coding" : [ {

"system" : "rruNY\_NPxC",

"version" : "jwSduNP28E",

"code" : "DhH1rokDQk",

"display" : "YOzzhOFikK",

"userSelected" : true

} ],

"text" : "OIJCssKAWi"

},

"dosage" : [ {

"sequence" : 84072544,

"text" : "x3zafyC1cO",

"additionalInstruction" : [ {

"coding" : [ {

"system" : "4ykKbiJ9ER",

"version" : "JKTjKWKyFd",

"code" : "IGbuiVSYbu",

"display" : "Nx6UWlGTSW",

"userSelected" : true

} ],

"text" : "s9H6cbWCF7"

} ],

"patientInstruction" : "FbTXymyN03",

"timing" : {

"event" : [ "2020-11-04T11:22:55.769613-05:00" ],

"repeat" : {

"boundsDuration" : {

"value" : 0.15460431571549765,

"comparator" : ">",

"unit" : "zQJdIKvUDc",

"system" : "http://unitsofmeasure.org",

"code" : "h"

},

"count" : 1978684818,

"countMax" : 2139379349,

"duration" : 0.8324097183519267,

"durationMax" : 0.543008512313779,

"durationUnit" : "h",

"frequency" : 1923136851,

"frequencyMax" : 1536573565,

"period" : 0.31412622624566133,

"periodMax" : 0.454407699698948,

"periodUnit" : "d",

"dayOfWeek" : [ "fri" ],

"when" : [ "ACD" ]

},

"code" : {

"coding" : [ {

"system" : "Txi072N8j4",

"version" : "GBlvQBYEQE",

"code" : "9gr7g1cQ1B",

"display" : "ydOGVWgGdx",

"userSelected" : true

} ],

"text" : "BLKmb7rQJV"

}

},

"asNeededBoolean" : true,

"site" : {

"coding" : [ {

"system" : "uzCv5b4LtH",

"version" : "tgwYL23VLx",

"code" : "ymFHQaYiFC",

"display" : "rdKD2wkxW8",

"userSelected" : true

} ],

"text" : "i\_rK\_MZMal"

},

"route" : {

"coding" : [ {

"system" : "l2xeKAvFDt",

"version" : "uv95hdzrWg",

"code" : "A6fsWKccS9",

"display" : "r\_9hZbJl\_m",

"userSelected" : true

} ],

"text" : "MEvzDCOhXn"

},

"method" : {

"coding" : [ {

"system" : "Spg5gOhQNC",

"version" : "sQBzopZp7r",

"code" : "tchcpiD2L5",

"display" : "K43cwmo7lF",

"userSelected" : true

} ],

"text" : "\_KE8AtQMWG"

},

"doseAndRate" : [ {

"type" : {

"coding" : [ {

"system" : "AiYZq2UYrG",

"version" : "BnR5M1UGws",

"code" : "7Kw21de6QT",

"display" : "I9AJscMafe",

"userSelected" : true

} ],

"text" : "XX9YJ9iax1"

},

"doseRange" : {

"low" : {

"value" : 0.5352944608741699,

"unit" : "DETV7M\_rKd",

"system" : "3QPYPf5RZq",

"code" : "hit\_qAAGD2"

}

},

"rateRatio" : {

"numerator" : {

"value" : 0.9371035731299844,

"comparator" : ">=",

"unit" : "HaYuIY1tc0",

"system" : "RBmEZUE9yG",

"code" : "UJabidHM9B"

},

"denominator" : {

"value" : 0.1374615087430233,

"comparator" : "<=",

"unit" : "jvRWcdHbe2",

"system" : "TC6sdjhAnJ",

"code" : "NUMFLBWhye"

}

}

} ],

"maxDosePerPeriod" : {

"numerator" : {

"value" : 0.755665625831516,

"comparator" : ">=",

"unit" : "dj\_ouiCZk6",

"system" : "H0Z5fYjlyJ",

"code" : "kDPiJ24pRr"

},

"denominator" : {

"value" : 0.736486603350195,

"comparator" : "<",

"unit" : "1rqA\_2Woku",

"system" : "z46UtNZjOI",

"code" : "SLufb\_Q3b6"

}

},

"maxDosePerAdministration" : {

"value" : 0.1317384902341847,

"unit" : "l8TO1nfYCS",

"system" : "XzEAy0JGcK",

"code" : "uX15ZkLzIp"

},

"maxDosePerLifetime" : {

"value" : 0.9736773339393794,

"unit" : "qT3OX\_da4I",

"system" : "LRCtcS2uRU",

"code" : "56gop2hs\_d"

}

} ]

} ],

"indicationCodeableConcept" : {

"coding" : [ {

"system" : "DG6be8UDFF",

"version" : "JS6QPxQMuH",

"code" : "4BHKzdnHvv",

"display" : "SEZqCUF3u7",

"userSelected" : true

} ],

"text" : "iy6UJbhWOw"

},

"patientCharacteristics" : [ {

"characteristicCodeableConcept" : {

"coding" : [ {

"system" : "221cUWoYGX",

"version" : "UjLNYNgmAR",

"code" : "uxnYEwZPgA",

"display" : "gF93QDgXLK",

"userSelected" : true

} ],

"text" : "wvxmnqPVhz"

},

"value" : [ "n9snNxN672" ]

} ]

} ],

"medicineClassification" : [ {

"type" : {

"coding" : [ {

"system" : "qaHS6UtWE7",

"version" : "wVdUoVHaaC",

"code" : "JWvAe9bWM\_",

"display" : "itt81zhCFC",

"userSelected" : true

} ],

"text" : "5bMeZGVGge"

},

"classification" : [ {

"coding" : [ {

"system" : "GXRgsfclRt",

"version" : "Z\_r1HbBe19",

"code" : "jLSoPi0sLP",

"display" : "HUbDQVEXo5",

"userSelected" : true

} ],

"text" : "Rf97y6HyHo"

} ]

} ],

"packaging" : {

"type" : {

"coding" : [ {

"system" : "E8PQIo0BpE",

"version" : "RjEw93nLV0",

"code" : "wMcLwYraF1",

"display" : "29nY4xPy5r",

"userSelected" : true

} ],

"text" : "0UsDcxKU8D"

},

"quantity" : {

"value" : 0.9405584910219381,

"unit" : "HVNPsI\_gBy",

"system" : "KugwllAoJf",

"code" : "9Pqurfb4yF"

}

},

"drugCharacteristic" : [ {

"type" : {

"coding" : [ {

"system" : "dU6Y6bVnbz",

"version" : "TQCO\_R8UOu",

"code" : "E1XwblAdVT",

"display" : "x7fZ0VyZ5h",

"userSelected" : true

} ],

"text" : "LPShwTKyzY"

},

"valueCodeableConcept" : {

"coding" : [ {

"system" : "395dvgr23i",

"version" : "7Yc2Pd4M9x",

"code" : "\_qaZ8sugDx",

"display" : "yZKIqL1JHG",

"userSelected" : true

} ],

"text" : "i1qxr\_TAh9"

}

} ],

"contraindication" : [ {

"reference" : "DetectedIssue/kGz\_Ng6rev",

"type" : "DetectedIssue",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "meoVxV4abA",

"version" : "Dgsg3nju76",

"code" : "YXyxndADG6",

"display" : "pFYsHKdORR",

"userSelected" : true

} ],

"text" : "Vp67CsgRSa"

},

"system" : "9jbkOQO3KF",

"value" : "FraWSy\_26X",

"period" : {

"start" : "2020-11-04T11:22:55.791559-05:00",

"end" : "2020-11-04T11:22:55.791775-05:00"

}

},

"display" : "HyWFiBLge\_"

} ],

"regulatory" : [ {

"regulatoryAuthority" : {

"reference" : "Organization/V4eS3hwcQz",

"type" : "Organization",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "SfIzg2Q4yB",

"version" : "3rQeCcNJbk",

"code" : "zqlCOInP4t",

"display" : "NTJGO8bVUE",

"userSelected" : true

} ],

"text" : "8rfNSkINCi"

},

"system" : "eFsQPx8B2K",

"value" : "fJVCJFHFhY",

"period" : {

"start" : "2020-11-04T11:22:55.794286-05:00",

"end" : "2020-11-04T11:22:55.794696-05:00"

}

},

"display" : "frLViOqjzK"

},

"substitution" : [ {

"type" : {

"coding" : [ {

"system" : "dUVIwa1lTG",

"version" : "vKeIzTxji3",

"code" : "5v6irUW\_Qd",

"display" : "y283QjelJL",

"userSelected" : true

} ],

"text" : "LL00prm\_pR"

},

"allowed" : true

} ],

"schedule" : [ {

"schedule" : {

"coding" : [ {

"system" : "QDdgKnTREy",

"version" : "JGqLUgR1OJ",

"code" : "lsqGSJ9HDc",

"display" : "VOmTE56bZl",

"userSelected" : true

} ],

"text" : "V2cT9H1CGX"

}

} ],

"maxDispense" : {

"quantity" : {

"value" : 0.09258390818690677,

"unit" : "Kmdlm7KhE9",

"system" : "M18URo57IB",

"code" : "OrrMTOB9hb"

},

"period" : {

"value" : 0.09017389278938386,

"comparator" : "<=",

"unit" : "tijtmVSnsq",

"system" : "http://unitsofmeasure.org",

"code" : "h"

}

}

} ],

"kinetics" : [ {

"areaUnderCurve" : [ {

"value" : 0.2994531105607364,

"unit" : "g7T773obhy",

"system" : "JRyq\_eufKE",

"code" : "xx4UKOyKHQ"

} ],

"lethalDose50" : [ {

"value" : 0.30993491859344274,

"unit" : "CtHSbVUPos",

"system" : "S1bWy8wzLj",

"code" : "nFvZbFzSoA"

} ],

"halfLifePeriod" : {

"value" : 0.6531141303177102,

"comparator" : ">=",

"unit" : "rqoP3FBhqH",

"system" : "http://unitsofmeasure.org",

"code" : "h"

}

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read MedicationKnowledge operation successful [MedicationKnowledge](#MedicationKnowledge)

**Organization**

## GET /Organization/{id}/\_history

Return the history of an Organization resource (**historyOrganization**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History Organization operation successful [Bundle](#Bundle)

## GET /Organization/{id}

Read an Organization resource (**readOrganization**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Organization](#Organization)

**Example data**

Content-Type: application/json

{

"resourceType" : "Organization",

"meta" : {

"versionId" : "MkhCKF3NPs",

"lastUpdated" : "2020-11-04T11:22:55.495627-05:00",

"source" : "zrGPPE8DJH",

"profile" : [ "z3pU0zspXr" ],

"security" : [ {

"system" : "oC2Jc7y4Zf",

"version" : "EQHqJLdyML",

"code" : "zBvY\_yWgVY",

"display" : "GsL8gnlzvu",

"userSelected" : true

} ],

"tag" : [ {

"system" : "aNNTmndRB8",

"version" : "E7tloLtD33",

"code" : "kMOXjB2zxk",

"display" : "9ugg6ChWzh",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "011v9tCoKf",

"language" : "en-US",

"text" : {

"status" : "additional",

"div" : "

"

},

"identifier" : [ {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "1SUEu2dRCO",

"version" : "SqWkXr\_J9k",

"code" : "9aTcdpFSZ8",

"display" : "weo1p1jIrt",

"userSelected" : true

} ],

"text" : "b\_lOMGm6ta"

},

"system" : "XxeSGme8g0",

"value" : "EVVScECcrs",

"period" : {

"start" : "2020-11-04T11:22:55.498156-05:00",

"end" : "2020-11-04T11:22:55.498323-05:00"

}

} ],

"active" : true,

"type" : [ {

"coding" : [ {

"system" : "GJz7DeJAID",

"version" : "SoNWcpaGaO",

"code" : "VqNBaGgdd8",

"display" : "D\_01X4Yhro",

"userSelected" : true

} ],

"text" : "\_da3dnjC1g"

} ],

"name" : "\_Yghclpf6e",

"alias" : [ "v6TGkG3UzA" ],

"telecom" : [ {

"system" : "fax",

"value" : "XUXar8gIJw",

"use" : "old",

"rank" : 604214668,

"period" : {

"start" : "2020-11-04T11:22:55.500697-05:00",

"end" : "2020-11-04T11:22:55.500991-05:00"

}

} ],

"address" : [ {

"use" : "billing",

"type" : "postal",

"text" : "KRPWrCLw0J",

"line" : [ "Y0UGna670q" ],

"city" : "T9ymhEJMWe",

"district" : "CsINuTto0Y",

"state" : "\_5\_y00xVnB",

"postalCode" : "JPMLnjxKN8",

"country" : "1xSh\_aRALw",

"period" : {

"start" : "2020-11-04T11:22:55.503025-05:00",

"end" : "2020-11-04T11:22:55.503358-05:00"

}

} ],

"partOf" : {

"reference" : "Organization/sBzEw2QIM9",

"type" : "Organization",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "3lk1UxUrO1",

"version" : "gxRtW6o8rV",

"code" : "N1PckpnwPx",

"display" : "ZWYPZB4ypF",

"userSelected" : true

} ],

"text" : "wGMie0kDM0"

},

"system" : "4Acfpp1Qus",

"value" : "sTkfzvUNRc",

"period" : {

"start" : "2020-11-04T11:22:55.505211-05:00",

"end" : "2020-11-04T11:22:55.505435-05:00"

}

},

"display" : "fi35hwOFFC"

},

"contact" : [ {

"purpose" : {

"coding" : [ {

"system" : "gXJWNpvPYH",

"version" : "ixSX6ZizQU",

"code" : "iYvO1m8ZdT",

"display" : "7xT105543A",

"userSelected" : true

} ],

"text" : "xka69Q61Dz"

},

"name" : {

"use" : "usual",

"text" : "DfxDNX8On5",

"family" : "ozZugaAElu",

"given" : [ "v\_ww8YMzVs" ],

"prefix" : [ "\_hBm2j1wTY" ],

"suffix" : [ "DgzwLOgfj\_" ],

"period" : {

"start" : "2020-11-04T11:22:55.507967-05:00",

"end" : "2020-11-04T11:22:55.508327-05:00"

}

},

"telecom" : [ {

"system" : "email",

"value" : "HE9t3cWC8v",

"use" : "work",

"rank" : 1386494584,

"period" : {

"start" : "2020-11-04T11:22:55.508975-05:00",

"end" : "2020-11-04T11:22:55.50928-05:00"

}

} ],

"address" : {

"use" : "billing",

"type" : "both",

"text" : "hy6FvAwKUf",

"line" : [ "y8f7C2\_rKu" ],

"city" : "PAj0k3xx6m",

"district" : "ETBhWSq3V3",

"state" : "78AvjHfIfy",

"postalCode" : "3NGE0wSbNy",

"country" : "PT\_vsjai4f",

"period" : {

"start" : "2020-11-04T11:22:55.510249-05:00",

"end" : "2020-11-04T11:22:55.510429-05:00"

}

}

} ],

"endpoint" : [ {

"reference" : "Endpoint/IQlLQrnkp9",

"type" : "Endpoint",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "bflJysEUwb",

"version" : "wXmVSZF3xN",

"code" : "uLMS2MG468",

"display" : "7iCeHMVBnr",

"userSelected" : true

} ],

"text" : "vkMjQ4BX4w"

},

"system" : "h5wLHJqvsB",

"value" : "1GAC\_uwdo4",

"period" : {

"start" : "2020-11-04T11:22:55.511516-05:00",

"end" : "2020-11-04T11:22:55.511804-05:00"

}

},

"display" : "pcy6U9Fxm0"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read Organization operation successful [Organization](#Organization)

## GET /Organization

Search for Organization resources (**searchOrganization**)

**Query parameters**

**identifier (optional)**

*Query Parameter* — Any identifier for the organization (not the accreditation issuer's identifier)

**partof (optional)**

*Query Parameter* — An organization of which this organization forms a part

**address (optional)**

*Query Parameter* — A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text

**address-state (optional)**

*Query Parameter* — A state specified in an address

**active (optional)**

*Query Parameter* — Is the Organization record active

**type (optional)**

*Query Parameter* — A code for the type of organization

**address-postalcode (optional)**

*Query Parameter* — A postal code specified in an address

**address-country (optional)**

*Query Parameter* — A country specified in an address

**endpoint (optional)**

*Query Parameter* — Technical endpoints providing access to services operated for the organization

**phonetic (optional)**

*Query Parameter* — A portion of the organization's name using some kind of phonetic matching algorithm

**name (optional)**

*Query Parameter* — A portion of the organization's name or alias

**address-use (optional)**

*Query Parameter* — A use code specified in an address

**address-city (optional)**

*Query Parameter* — A city specified in an address

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search Organization operation successful [Bundle](#Bundle)

## GET /Organization/{id}/\_history/{vid}

Read specific version of an Organization resource (**vreadOrganization**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[Organization](#Organization)

**Example data**

Content-Type: application/json

{

"resourceType" : "Organization",

"meta" : {

"versionId" : "MkhCKF3NPs",

"lastUpdated" : "2020-11-04T11:22:55.495627-05:00",

"source" : "zrGPPE8DJH",

"profile" : [ "z3pU0zspXr" ],

"security" : [ {

"system" : "oC2Jc7y4Zf",

"version" : "EQHqJLdyML",

"code" : "zBvY\_yWgVY",

"display" : "GsL8gnlzvu",

"userSelected" : true

} ],

"tag" : [ {

"system" : "aNNTmndRB8",

"version" : "E7tloLtD33",

"code" : "kMOXjB2zxk",

"display" : "9ugg6ChWzh",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "011v9tCoKf",

"language" : "en-US",

"text" : {

"status" : "additional",

"div" : "

"

},

"identifier" : [ {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "1SUEu2dRCO",

"version" : "SqWkXr\_J9k",

"code" : "9aTcdpFSZ8",

"display" : "weo1p1jIrt",

"userSelected" : true

} ],

"text" : "b\_lOMGm6ta"

},

"system" : "XxeSGme8g0",

"value" : "EVVScECcrs",

"period" : {

"start" : "2020-11-04T11:22:55.498156-05:00",

"end" : "2020-11-04T11:22:55.498323-05:00"

}

} ],

"active" : true,

"type" : [ {

"coding" : [ {

"system" : "GJz7DeJAID",

"version" : "SoNWcpaGaO",

"code" : "VqNBaGgdd8",

"display" : "D\_01X4Yhro",

"userSelected" : true

} ],

"text" : "\_da3dnjC1g"

} ],

"name" : "\_Yghclpf6e",

"alias" : [ "v6TGkG3UzA" ],

"telecom" : [ {

"system" : "fax",

"value" : "XUXar8gIJw",

"use" : "old",

"rank" : 604214668,

"period" : {

"start" : "2020-11-04T11:22:55.500697-05:00",

"end" : "2020-11-04T11:22:55.500991-05:00"

}

} ],

"address" : [ {

"use" : "billing",

"type" : "postal",

"text" : "KRPWrCLw0J",

"line" : [ "Y0UGna670q" ],

"city" : "T9ymhEJMWe",

"district" : "CsINuTto0Y",

"state" : "\_5\_y00xVnB",

"postalCode" : "JPMLnjxKN8",

"country" : "1xSh\_aRALw",

"period" : {

"start" : "2020-11-04T11:22:55.503025-05:00",

"end" : "2020-11-04T11:22:55.503358-05:00"

}

} ],

"partOf" : {

"reference" : "Organization/sBzEw2QIM9",

"type" : "Organization",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "3lk1UxUrO1",

"version" : "gxRtW6o8rV",

"code" : "N1PckpnwPx",

"display" : "ZWYPZB4ypF",

"userSelected" : true

} ],

"text" : "wGMie0kDM0"

},

"system" : "4Acfpp1Qus",

"value" : "sTkfzvUNRc",

"period" : {

"start" : "2020-11-04T11:22:55.505211-05:00",

"end" : "2020-11-04T11:22:55.505435-05:00"

}

},

"display" : "fi35hwOFFC"

},

"contact" : [ {

"purpose" : {

"coding" : [ {

"system" : "gXJWNpvPYH",

"version" : "ixSX6ZizQU",

"code" : "iYvO1m8ZdT",

"display" : "7xT105543A",

"userSelected" : true

} ],

"text" : "xka69Q61Dz"

},

"name" : {

"use" : "usual",

"text" : "DfxDNX8On5",

"family" : "ozZugaAElu",

"given" : [ "v\_ww8YMzVs" ],

"prefix" : [ "\_hBm2j1wTY" ],

"suffix" : [ "DgzwLOgfj\_" ],

"period" : {

"start" : "2020-11-04T11:22:55.507967-05:00",

"end" : "2020-11-04T11:22:55.508327-05:00"

}

},

"telecom" : [ {

"system" : "email",

"value" : "HE9t3cWC8v",

"use" : "work",

"rank" : 1386494584,

"period" : {

"start" : "2020-11-04T11:22:55.508975-05:00",

"end" : "2020-11-04T11:22:55.50928-05:00"

}

} ],

"address" : {

"use" : "billing",

"type" : "both",

"text" : "hy6FvAwKUf",

"line" : [ "y8f7C2\_rKu" ],

"city" : "PAj0k3xx6m",

"district" : "ETBhWSq3V3",

"state" : "78AvjHfIfy",

"postalCode" : "3NGE0wSbNy",

"country" : "PT\_vsjai4f",

"period" : {

"start" : "2020-11-04T11:22:55.510249-05:00",

"end" : "2020-11-04T11:22:55.510429-05:00"

}

}

} ],

"endpoint" : [ {

"reference" : "Endpoint/IQlLQrnkp9",

"type" : "Endpoint",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "bflJysEUwb",

"version" : "wXmVSZF3xN",

"code" : "uLMS2MG468",

"display" : "7iCeHMVBnr",

"userSelected" : true

} ],

"text" : "vkMjQ4BX4w"

},

"system" : "h5wLHJqvsB",

"value" : "1GAC\_uwdo4",

"period" : {

"start" : "2020-11-04T11:22:55.511516-05:00",

"end" : "2020-11-04T11:22:55.511804-05:00"

}

},

"display" : "pcy6U9Fxm0"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read Organization operation successful [Organization](#Organization)

**Patient**

## GET /Patient/{id}/\_history

Return the history of a Patient resource (**historyPatient**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History Patient operation successful [Bundle](#Bundle)

## GET /Patient/{id}

Read a Patient resource (**readPatient**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Patient](#Patient)

**Example data**

Content-Type: application/json

{

"resourceType" : "Patient",

"meta" : {

"versionId" : "r0BlxhiEmn",

"lastUpdated" : "2020-11-04T11:22:44.719535-05:00",

"source" : "1TJxkOPLsZ",

"profile" : [ "Kso\_\_wyJbq" ],

"security" : [ {

"system" : "RHwf6Wb\_Z3",

"version" : "mKNfMM\_Jwq",

"code" : "3ofbYka\_hY",

"display" : "Uk5cfiCXGy",

"userSelected" : true

} ],

"tag" : [ {

"system" : "bUpRRWe7RE",

"version" : "mXEexnyUm7",

"code" : "iKROhIfqrE",

"display" : "dI8BrNrGtr",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "zMr27fm3PV",

"language" : "en-US",

"text" : {

"status" : "empty",

"div" : "

"

},

"identifier" : [ {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "RJxaq9g8Zf",

"version" : "EuO7jZJ7\_C",

"code" : "IJVxpXwzZg",

"display" : "IOYwkFCreQ",

"userSelected" : true

} ],

"text" : "CU7r\_ze4es"

},

"system" : "z99AQHLDbI",

"value" : "6PUn73kneX",

"period" : {

"start" : "2020-11-04T11:22:44.723071-05:00",

"end" : "2020-11-04T11:22:44.723448-05:00"

}

} ],

"active" : true,

"name" : [ {

"use" : "anonymous",

"text" : "eVgKYn0WyV",

"family" : "jWwVcpNNIB",

"given" : [ "TAibsfj1XC" ],

"prefix" : [ "ebYHygfwqO" ],

"suffix" : [ "8AxCS3iEn1" ],

"period" : {

"start" : "2020-11-04T11:22:44.728797-05:00",

"end" : "2020-11-04T11:22:44.729004-05:00"

}

} ],

"telecom" : [ {

"system" : "phone",

"value" : "ZSfW94KHIV",

"use" : "mobile",

"rank" : 2073248909,

"period" : {

"start" : "2020-11-04T11:22:44.729389-05:00",

"end" : "2020-11-04T11:22:44.729587-05:00"

}

} ],

"gender" : "male",

"birthDate" : "2020-11-04",

"deceasedBoolean" : true,

"address" : [ {

"use" : "old",

"type" : "both",

"text" : "8sCUd64GpT",

"line" : [ "FkxycW\_jWz" ],

"city" : "1zZgL1V5wX",

"district" : "83GeZoyn21",

"state" : "AGTxHBDpbY",

"postalCode" : "rLBCFZ4GDN",

"country" : "XGE0Hl2h1Y",

"period" : {

"start" : "2020-11-04T11:22:44.730681-05:00",

"end" : "2020-11-04T11:22:44.730896-05:00"

}

} ],

"maritalStatus" : {

"coding" : [ {

"system" : "INyk7y2v8N",

"version" : "HLVwwyTtHY",

"code" : "zFWvXkDMal",

"display" : "zAAu4J33Kv",

"userSelected" : true

} ],

"text" : "xHjPzLkct4"

},

"multipleBirthBoolean" : true,

"photo" : [ {

"contentType" : "\_OEPOWDL32",

"language" : "en-US",

"data" : "GSwJHnY=",

"url" : "SOTL6CpVJ5",

"size" : 1481229908,

"hash" : "RQJXGkc=",

"title" : "1xk8PmxLA3",

"creation" : "2020-11-04T11:22:44.732244-05:00"

} ],

"contact" : [ {

"relationship" : [ {

"coding" : [ {

"system" : "i5CmIu6yQh",

"version" : "dxzgL09XjL",

"code" : "fBF5xwe6ia",

"display" : "EvCNTZqQDo",

"userSelected" : true

} ],

"text" : "wWEfF1CoYg"

} ],

"name" : {

"use" : "nickname",

"text" : "tWgWTBm3qV",

"family" : "zMYs1RWsPN",

"given" : [ "23d05nL4vD" ],

"prefix" : [ "CvNSNz3T2k" ],

"suffix" : [ "ASwPu64JGg" ],

"period" : {

"start" : "2020-11-04T11:22:44.733696-05:00",

"end" : "2020-11-04T11:22:44.733882-05:00"

}

},

"telecom" : [ {

"system" : "other",

"value" : "CzwfPVmpH4",

"use" : "temp",

"rank" : 218937924,

"period" : {

"start" : "2020-11-04T11:22:44.734266-05:00",

"end" : "2020-11-04T11:22:44.734421-05:00"

}

} ],

"address" : {

"use" : "old",

"type" : "both",

"text" : "2kcDsSC1U\_",

"line" : [ "0vN4AeLMbB" ],

"city" : "vFlcx0o86N",

"district" : "lilEVU580K",

"state" : "difXmKYswG",

"postalCode" : "lNvObZ0En2",

"country" : "IgTmZ71LtM",

"period" : {

"start" : "2020-11-04T11:22:44.735025-05:00",

"end" : "2020-11-04T11:22:44.735237-05:00"

}

},

"gender" : "male",

"organization" : {

"reference" : "Organization/Gns4744uko",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "b23K5e6gb0",

"version" : "YWcAM1o40U",

"code" : "etsGEcBjRS",

"display" : "u2Fa1vwCb\_",

"userSelected" : true

} ],

"text" : "ZSX\_XmmoOI"

},

"system" : "PoKUY202pq",

"value" : "A7GkvaX9Oa",

"period" : {

"start" : "2020-11-04T11:22:44.736313-05:00",

"end" : "2020-11-04T11:22:44.736521-05:00"

}

},

"display" : "UuouSjhMzf"

},

"period" : {

"start" : "2020-11-04T11:22:44.736853-05:00",

"end" : "2020-11-04T11:22:44.737021-05:00"

}

} ],

"communication" : [ {

"language" : {

"coding" : [ {

"system" : "urn:ietf:bcp:47",

"code" : "en-US"

} ]

},

"preferred" : true

} ],

"generalPractitioner" : [ {

"reference" : "Organization/SiB3lKoyXv",

"type" : "Organization",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "JNpEgU\_lJ\_",

"version" : "8JdlQDYmQu",

"code" : "S8NoNWYCYo",

"display" : "l04ex85i8D",

"userSelected" : true

} ],

"text" : "KjzHzT6Qgs"

},

"system" : "Tojs8knd6G",

"value" : "ixcvgQqsuk",

"period" : {

"start" : "2020-11-04T11:22:44.738432-05:00",

"end" : "2020-11-04T11:22:44.738599-05:00"

}

},

"display" : "SYkDfGKt3F"

} ],

"managingOrganization" : {

"reference" : "Organization/wGF7YMZV5M",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "OVFcmV4gEx",

"version" : "OxwM90nouv",

"code" : "zeM4Eevyyp",

"display" : "lNR13TD3lY",

"userSelected" : true

} ],

"text" : "JpAdGMgAuV"

},

"system" : "rvw0qz1uHE",

"value" : "EoaSD9hvI5",

"period" : {

"start" : "2020-11-04T11:22:44.739627-05:00",

"end" : "2020-11-04T11:22:44.739788-05:00"

}

},

"display" : "FuDdPGtvhB"

},

"link" : [ {

"other" : {

"reference" : "Patient/FFe88dBQqT",

"type" : "Patient",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "uiNsFvvVcG",

"version" : "KTfer\_IQ6l",

"code" : "2aNmd2mht\_",

"display" : "RB5S9fApDv",

"userSelected" : true

} ],

"text" : "1PXSw8PzVJ"

},

"system" : "nikT3Fpzga",

"value" : "qfFmQBX49U",

"period" : {

"start" : "2020-11-04T11:22:44.741126-05:00",

"end" : "2020-11-04T11:22:44.741292-05:00"

}

},

"display" : "Gg\_9RlJi4t"

},

"type" : "refer"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read Patient operation successful [Patient](#Patient)

## GET /Patient

Search for Patient resources (**searchPatient**)

**Query parameters**

**given (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A portion of the given name of the patient</li> <li><a href="practitioner.html">Practitioner</a>: A portion of the given name</li> </ul>

**identifier (optional)**

*Query Parameter* — A patient identifier

**birthdate (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: The patient's date of birth</li> <li><a href="person.html">Person</a>: The person's date of birth</li> <li><a href="relatedperson.html">RelatedPerson</a>: The Related Person's date of birth</li> </ul>

**address (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> <li><a href="person.html">Person</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> <li><a href="practitioner.html">Practitioner</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> <li><a href="relatedperson.html">RelatedPerson</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> </ul>

**deceased (optional)**

*Query Parameter* — This patient has been marked as deceased, or as a death date entered

**address-state (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A state specified in an address</li> <li><a href="person.html">Person</a>: A state specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A state specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A state specified in an address</li> </ul>

**gender (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: Gender of the patient</li> <li><a href="person.html">Person</a>: The gender of the person</li> <li><a href="practitioner.html">Practitioner</a>: Gender of the practitioner</li> <li><a href="relatedperson.html">RelatedPerson</a>: Gender of the related person</li> </ul>

**general-practitioner (optional)**

*Query Parameter* — Patient's nominated general practitioner, not the organization that manages the record

**link (optional)**

*Query Parameter* — All patients linked to the given patient

**active (optional)**

*Query Parameter* — Whether the patient record is active

**language (optional)**

*Query Parameter* — Language code (irrespective of use value)

**address-postalcode (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A postalCode specified in an address</li> <li><a href="person.html">Person</a>: A postal code specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A postalCode specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A postal code specified in an address</li> </ul>

**address-country (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A country specified in an address</li> <li><a href="person.html">Person</a>: A country specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A country specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A country specified in an address</li> </ul>

**death-date (optional)**

*Query Parameter* — The date of death has been provided and satisfies this search value

**phonetic (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A portion of either family or given name using some kind of phonetic matching algorithm</li> <li><a href="person.html">Person</a>: A portion of name using some kind of phonetic matching algorithm</li> <li><a href="practitioner.html">Practitioner</a>: A portion of either family or given name using some kind of phonetic matching algorithm</li> <li><a href="relatedperson.html">RelatedPerson</a>: A portion of name using some kind of phonetic matching algorithm</li> </ul>

**phone (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A value in a phone contact</li> <li><a href="person.html">Person</a>: A value in a phone contact</li> <li><a href="practitioner.html">Practitioner</a>: A value in a phone contact</li> <li><a href="practitionerrole.html">PractitionerRole</a>: A value in a phone contact</li> <li><a href="relatedperson.html">RelatedPerson</a>: A value in a phone contact</li> </ul>

**organization (optional)**

*Query Parameter* — The organization that is the custodian of the patient record

**name (optional)**

*Query Parameter* — A server defined search that may match any of the string fields in the HumanName, including family, give, prefix, suffix, suffix, and/or text

**address-use (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A use code specified in an address</li> <li><a href="person.html">Person</a>: A use code specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A use code specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A use code specified in an address</li> </ul>

**telecom (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: The value in any kind of telecom details of the patient</li> <li><a href="person.html">Person</a>: The value in any kind of contact</li> <li><a href="practitioner.html">Practitioner</a>: The value in any kind of contact</li> <li><a href="practitionerrole.html">PractitionerRole</a>: The value in any kind of contact</li> <li><a href="relatedperson.html">RelatedPerson</a>: The value in any kind of contact</li> </ul>

**address-city (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A city specified in an address</li> <li><a href="person.html">Person</a>: A city specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A city specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A city specified in an address</li> </ul>

**family (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A portion of the family name of the patient</li> <li><a href="practitioner.html">Practitioner</a>: A portion of the family name</li> </ul>

**email (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A value in an email contact</li> <li><a href="person.html">Person</a>: A value in an email contact</li> <li><a href="practitioner.html">Practitioner</a>: A value in an email contact</li> <li><a href="practitionerrole.html">PractitionerRole</a>: A value in an email contact</li> <li><a href="relatedperson.html">RelatedPerson</a>: A value in an email contact</li> </ul>

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search Patient operation successful [Bundle](#Bundle)

## GET /Patient/{id}/\_history/{vid}

Read specific version of a Patient resource (**vreadPatient**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[Patient](#Patient)

**Example data**

Content-Type: application/json

{

"resourceType" : "Patient",

"meta" : {

"versionId" : "r0BlxhiEmn",

"lastUpdated" : "2020-11-04T11:22:44.719535-05:00",

"source" : "1TJxkOPLsZ",

"profile" : [ "Kso\_\_wyJbq" ],

"security" : [ {

"system" : "RHwf6Wb\_Z3",

"version" : "mKNfMM\_Jwq",

"code" : "3ofbYka\_hY",

"display" : "Uk5cfiCXGy",

"userSelected" : true

} ],

"tag" : [ {

"system" : "bUpRRWe7RE",

"version" : "mXEexnyUm7",

"code" : "iKROhIfqrE",

"display" : "dI8BrNrGtr",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "zMr27fm3PV",

"language" : "en-US",

"text" : {

"status" : "empty",

"div" : "

"

},

"identifier" : [ {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "RJxaq9g8Zf",

"version" : "EuO7jZJ7\_C",

"code" : "IJVxpXwzZg",

"display" : "IOYwkFCreQ",

"userSelected" : true

} ],

"text" : "CU7r\_ze4es"

},

"system" : "z99AQHLDbI",

"value" : "6PUn73kneX",

"period" : {

"start" : "2020-11-04T11:22:44.723071-05:00",

"end" : "2020-11-04T11:22:44.723448-05:00"

}

} ],

"active" : true,

"name" : [ {

"use" : "anonymous",

"text" : "eVgKYn0WyV",

"family" : "jWwVcpNNIB",

"given" : [ "TAibsfj1XC" ],

"prefix" : [ "ebYHygfwqO" ],

"suffix" : [ "8AxCS3iEn1" ],

"period" : {

"start" : "2020-11-04T11:22:44.728797-05:00",

"end" : "2020-11-04T11:22:44.729004-05:00"

}

} ],

"telecom" : [ {

"system" : "phone",

"value" : "ZSfW94KHIV",

"use" : "mobile",

"rank" : 2073248909,

"period" : {

"start" : "2020-11-04T11:22:44.729389-05:00",

"end" : "2020-11-04T11:22:44.729587-05:00"

}

} ],

"gender" : "male",

"birthDate" : "2020-11-04",

"deceasedBoolean" : true,

"address" : [ {

"use" : "old",

"type" : "both",

"text" : "8sCUd64GpT",

"line" : [ "FkxycW\_jWz" ],

"city" : "1zZgL1V5wX",

"district" : "83GeZoyn21",

"state" : "AGTxHBDpbY",

"postalCode" : "rLBCFZ4GDN",

"country" : "XGE0Hl2h1Y",

"period" : {

"start" : "2020-11-04T11:22:44.730681-05:00",

"end" : "2020-11-04T11:22:44.730896-05:00"

}

} ],

"maritalStatus" : {

"coding" : [ {

"system" : "INyk7y2v8N",

"version" : "HLVwwyTtHY",

"code" : "zFWvXkDMal",

"display" : "zAAu4J33Kv",

"userSelected" : true

} ],

"text" : "xHjPzLkct4"

},

"multipleBirthBoolean" : true,

"photo" : [ {

"contentType" : "\_OEPOWDL32",

"language" : "en-US",

"data" : "GSwJHnY=",

"url" : "SOTL6CpVJ5",

"size" : 1481229908,

"hash" : "RQJXGkc=",

"title" : "1xk8PmxLA3",

"creation" : "2020-11-04T11:22:44.732244-05:00"

} ],

"contact" : [ {

"relationship" : [ {

"coding" : [ {

"system" : "i5CmIu6yQh",

"version" : "dxzgL09XjL",

"code" : "fBF5xwe6ia",

"display" : "EvCNTZqQDo",

"userSelected" : true

} ],

"text" : "wWEfF1CoYg"

} ],

"name" : {

"use" : "nickname",

"text" : "tWgWTBm3qV",

"family" : "zMYs1RWsPN",

"given" : [ "23d05nL4vD" ],

"prefix" : [ "CvNSNz3T2k" ],

"suffix" : [ "ASwPu64JGg" ],

"period" : {

"start" : "2020-11-04T11:22:44.733696-05:00",

"end" : "2020-11-04T11:22:44.733882-05:00"

}

},

"telecom" : [ {

"system" : "other",

"value" : "CzwfPVmpH4",

"use" : "temp",

"rank" : 218937924,

"period" : {

"start" : "2020-11-04T11:22:44.734266-05:00",

"end" : "2020-11-04T11:22:44.734421-05:00"

}

} ],

"address" : {

"use" : "old",

"type" : "both",

"text" : "2kcDsSC1U\_",

"line" : [ "0vN4AeLMbB" ],

"city" : "vFlcx0o86N",

"district" : "lilEVU580K",

"state" : "difXmKYswG",

"postalCode" : "lNvObZ0En2",

"country" : "IgTmZ71LtM",

"period" : {

"start" : "2020-11-04T11:22:44.735025-05:00",

"end" : "2020-11-04T11:22:44.735237-05:00"

}

},

"gender" : "male",

"organization" : {

"reference" : "Organization/Gns4744uko",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "b23K5e6gb0",

"version" : "YWcAM1o40U",

"code" : "etsGEcBjRS",

"display" : "u2Fa1vwCb\_",

"userSelected" : true

} ],

"text" : "ZSX\_XmmoOI"

},

"system" : "PoKUY202pq",

"value" : "A7GkvaX9Oa",

"period" : {

"start" : "2020-11-04T11:22:44.736313-05:00",

"end" : "2020-11-04T11:22:44.736521-05:00"

}

},

"display" : "UuouSjhMzf"

},

"period" : {

"start" : "2020-11-04T11:22:44.736853-05:00",

"end" : "2020-11-04T11:22:44.737021-05:00"

}

} ],

"communication" : [ {

"language" : {

"coding" : [ {

"system" : "urn:ietf:bcp:47",

"code" : "en-US"

} ]

},

"preferred" : true

} ],

"generalPractitioner" : [ {

"reference" : "Organization/SiB3lKoyXv",

"type" : "Organization",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "JNpEgU\_lJ\_",

"version" : "8JdlQDYmQu",

"code" : "S8NoNWYCYo",

"display" : "l04ex85i8D",

"userSelected" : true

} ],

"text" : "KjzHzT6Qgs"

},

"system" : "Tojs8knd6G",

"value" : "ixcvgQqsuk",

"period" : {

"start" : "2020-11-04T11:22:44.738432-05:00",

"end" : "2020-11-04T11:22:44.738599-05:00"

}

},

"display" : "SYkDfGKt3F"

} ],

"managingOrganization" : {

"reference" : "Organization/wGF7YMZV5M",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "OVFcmV4gEx",

"version" : "OxwM90nouv",

"code" : "zeM4Eevyyp",

"display" : "lNR13TD3lY",

"userSelected" : true

} ],

"text" : "JpAdGMgAuV"

},

"system" : "rvw0qz1uHE",

"value" : "EoaSD9hvI5",

"period" : {

"start" : "2020-11-04T11:22:44.739627-05:00",

"end" : "2020-11-04T11:22:44.739788-05:00"

}

},

"display" : "FuDdPGtvhB"

},

"link" : [ {

"other" : {

"reference" : "Patient/FFe88dBQqT",

"type" : "Patient",

"identifier" : {

"use" : "old",

"type" : {

"coding" : [ {

"system" : "uiNsFvvVcG",

"version" : "KTfer\_IQ6l",

"code" : "2aNmd2mht\_",

"display" : "RB5S9fApDv",

"userSelected" : true

} ],

"text" : "1PXSw8PzVJ"

},

"system" : "nikT3Fpzga",

"value" : "qfFmQBX49U",

"period" : {

"start" : "2020-11-04T11:22:44.741126-05:00",

"end" : "2020-11-04T11:22:44.741292-05:00"

}

},

"display" : "Gg\_9RlJi4t"

},

"type" : "refer"

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read Patient operation successful [Patient](#Patient)

**Practitioner**

## GET /Practitioner/{id}/\_history

Return the history of a Practitioner resource (**historyPractitioner**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

History Practitioner operation successful [Bundle](#Bundle)

## GET /Practitioner/{id}

Read a Practitioner resource (**readPractitioner**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**Return type**

[Practitioner](#Practitioner)

**Example data**

Content-Type: application/json

{

"resourceType" : "Practitioner",

"meta" : {

"versionId" : "TAensg6Jeu",

"lastUpdated" : "2020-11-04T11:22:54.877506-05:00",

"source" : "GY\_yoOelhF",

"profile" : [ "Jzoyhs80u4" ],

"security" : [ {

"system" : "ASrNOd1ox5",

"version" : "CUBX2wNPXt",

"code" : "syrvkzqtDY",

"display" : "sbinY1yN6n",

"userSelected" : true

} ],

"tag" : [ {

"system" : "PThjA8PWR0",

"version" : "0fZULhUGc3",

"code" : "Hs6gJwvngw",

"display" : "GHy6e8eeXI",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "K7NlLmb7Bs",

"language" : "en-US",

"text" : {

"status" : "generated",

"div" : "

"

},

"identifier" : [ {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9RVDEgH09D",

"version" : "aVv1TSb6pu",

"code" : "dyH6RDwyTY",

"display" : "412CTzBn0e",

"userSelected" : true

} ],

"text" : "Z9PcBIzbBz"

},

"system" : "jET88SXQ39",

"value" : "hPHSIFJG30",

"period" : {

"start" : "2020-11-04T11:22:54.879884-05:00",

"end" : "2020-11-04T11:22:54.88016-05:00"

}

} ],

"active" : true,

"name" : [ {

"use" : "usual",

"text" : "bF16SLeqjD",

"family" : "6n9rZ1lSaR",

"given" : [ "ZnhRu5D7hg" ],

"prefix" : [ "rmdIqzkwe1" ],

"suffix" : [ "IKzrzuATxD" ],

"period" : {

"start" : "2020-11-04T11:22:54.881037-05:00",

"end" : "2020-11-04T11:22:54.881282-05:00"

}

} ],

"telecom" : [ {

"system" : "phone",

"value" : "hnPWGPS2G4",

"use" : "temp",

"rank" : 1565510614,

"period" : {

"start" : "2020-11-04T11:22:54.881629-05:00",

"end" : "2020-11-04T11:22:54.881782-05:00"

}

} ],

"address" : [ {

"use" : "work",

"type" : "physical",

"text" : "ys1MuaFGrc",

"line" : [ "FXRYUQFyOq" ],

"city" : "\_ljxmfvf1Q",

"district" : "Qe0LhBhH5N",

"state" : "cWUPVOje69",

"postalCode" : "CIfdtG5wA7",

"country" : "OhtCONe7tA",

"period" : {

"start" : "2020-11-04T11:22:54.882312-05:00",

"end" : "2020-11-04T11:22:54.882447-05:00"

}

} ],

"gender" : "other",

"birthDate" : "2020-11-04",

"photo" : [ {

"contentType" : "UkJfRWYSkG",

"language" : "en-US",

"data" : "J2UpORE=",

"url" : "bIok0C42ng",

"size" : 998591942,

"hash" : "LGldPEU=",

"title" : "xyN\_36sXcl",

"creation" : "2020-11-04T11:22:54.883238-05:00"

} ],

"qualification" : [ {

"identifier" : [ {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "KbXg\_g8b50",

"version" : "smaOn7icsm",

"code" : "8Uu5rW70oA",

"display" : "X6vnq4F6Dy",

"userSelected" : true

} ],

"text" : "IJd2Fz76ME"

},

"system" : "PLwVfRpgM2",

"value" : "HdetIdAxP6",

"period" : {

"start" : "2020-11-04T11:22:54.885927-05:00",

"end" : "2020-11-04T11:22:54.886083-05:00"

}

} ],

"code" : {

"coding" : [ {

"system" : "NAyyv1\_fKG",

"version" : "3e5wLD7wKV",

"code" : "uYyNfQHaKO",

"display" : "ISPUQV5l2V",

"userSelected" : true

} ],

"text" : "qvUptAkMe3"

},

"period" : {

"start" : "2020-11-04T11:22:54.886663-05:00",

"end" : "2020-11-04T11:22:54.886801-05:00"

},

"issuer" : {

"reference" : "Organization/zcWWzmPCRr",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "LDxHoKA2K4",

"version" : "dCupIAvge1",

"code" : "uCEHVNUmkA",

"display" : "rSnvxKVHco",

"userSelected" : true

} ],

"text" : "chvFJgNDQS"

},

"system" : "eCWcVUxrGb",

"value" : "1Xh4IpfTWQ",

"period" : {

"start" : "2020-11-04T11:22:54.887608-05:00",

"end" : "2020-11-04T11:22:54.887744-05:00"

}

},

"display" : "\_sh8TlTjsH"

}

} ],

"communication" : [ {

"coding" : [ {

"system" : "urn:ietf:bcp:47",

"code" : "en-US"

} ]

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Read Practitioner operation successful [Practitioner](#Practitioner)

## GET /Practitioner

Search for Practitioner resources (**searchPractitioner**)

**Query parameters**

**given (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A portion of the given name of the patient</li> <li><a href="practitioner.html">Practitioner</a>: A portion of the given name</li> </ul>

**identifier (optional)**

*Query Parameter* — A practitioner's Identifier

**address (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> <li><a href="person.html">Person</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> <li><a href="practitioner.html">Practitioner</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> <li><a href="relatedperson.html">RelatedPerson</a>: A server defined search that may match any of the string fields in the Address, including line, city, district, state, country, postalCode, and/or text</li> </ul>

**address-state (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A state specified in an address</li> <li><a href="person.html">Person</a>: A state specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A state specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A state specified in an address</li> </ul>

**gender (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: Gender of the patient</li> <li><a href="person.html">Person</a>: The gender of the person</li> <li><a href="practitioner.html">Practitioner</a>: Gender of the practitioner</li> <li><a href="relatedperson.html">RelatedPerson</a>: Gender of the related person</li> </ul>

**active (optional)**

*Query Parameter* — Whether the practitioner record is active

**address-postalcode (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A postalCode specified in an address</li> <li><a href="person.html">Person</a>: A postal code specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A postalCode specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A postal code specified in an address</li> </ul>

**address-country (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A country specified in an address</li> <li><a href="person.html">Person</a>: A country specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A country specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A country specified in an address</li> </ul>

**phonetic (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A portion of either family or given name using some kind of phonetic matching algorithm</li> <li><a href="person.html">Person</a>: A portion of name using some kind of phonetic matching algorithm</li> <li><a href="practitioner.html">Practitioner</a>: A portion of either family or given name using some kind of phonetic matching algorithm</li> <li><a href="relatedperson.html">RelatedPerson</a>: A portion of name using some kind of phonetic matching algorithm</li> </ul>

**phone (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A value in a phone contact</li> <li><a href="person.html">Person</a>: A value in a phone contact</li> <li><a href="practitioner.html">Practitioner</a>: A value in a phone contact</li> <li><a href="practitionerrole.html">PractitionerRole</a>: A value in a phone contact</li> <li><a href="relatedperson.html">RelatedPerson</a>: A value in a phone contact</li> </ul>

**name (optional)**

*Query Parameter* — A server defined search that may match any of the string fields in the HumanName, including family, give, prefix, suffix, suffix, and/or text

**address-use (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A use code specified in an address</li> <li><a href="person.html">Person</a>: A use code specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A use code specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A use code specified in an address</li> </ul>

**telecom (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: The value in any kind of telecom details of the patient</li> <li><a href="person.html">Person</a>: The value in any kind of contact</li> <li><a href="practitioner.html">Practitioner</a>: The value in any kind of contact</li> <li><a href="practitionerrole.html">PractitionerRole</a>: The value in any kind of contact</li> <li><a href="relatedperson.html">RelatedPerson</a>: The value in any kind of contact</li> </ul>

**address-city (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A city specified in an address</li> <li><a href="person.html">Person</a>: A city specified in an address</li> <li><a href="practitioner.html">Practitioner</a>: A city specified in an address</li> <li><a href="relatedperson.html">RelatedPerson</a>: A city specified in an address</li> </ul>

**family (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A portion of the family name of the patient</li> <li><a href="practitioner.html">Practitioner</a>: A portion of the family name</li> </ul>

**communication (optional)**

*Query Parameter* — One of the languages that the practitioner can communicate with

**email (optional)**

*Query Parameter* — <p>Multiple Resources:</p> <ul> <li><a href="patient.html">Patient</a>: A value in an email contact</li> <li><a href="person.html">Person</a>: A value in an email contact</li> <li><a href="practitioner.html">Practitioner</a>: A value in an email contact</li> <li><a href="practitionerrole.html">PractitionerRole</a>: A value in an email contact</li> <li><a href="relatedperson.html">RelatedPerson</a>: A value in an email contact</li> </ul>

**\_profile (optional)**

*Query Parameter* — Profiles this resource claims to conform to

**\_lastUpdated (optional)**

*Query Parameter* — When the resource version last changed

**\_tag (optional)**

*Query Parameter* — Tags applied to this resource

**\_security (optional)**

*Query Parameter* — Security Labels applied to this resource

**\_source (optional)**

*Query Parameter* — Identifies where the resource comes from

**\_id (optional)**

*Query Parameter* — Logical id of this artifact

**Return type**

[Bundle](#Bundle)

**Example data**

Content-Type: application/json

{

"resourceType" : "Bundle",

"meta" : {

"versionId" : "F7bitzw1Hj",

"lastUpdated" : "2020-11-04T11:22:43.502316-05:00",

"source" : "JRkgOa8bwm",

"profile" : [ "i4gpGowr6Y" ],

"security" : [ {

"system" : "lTnQF4OV3w",

"version" : "hTth0i4Ivs",

"code" : "P6iXDX6DcV",

"display" : "rMonvtKiO8",

"userSelected" : true

} ],

"tag" : [ {

"system" : "4HA\_3UN6ab",

"version" : "FvMU1dv9n6",

"code" : "AjrpSN9l0q",

"display" : "V3cjH6t7zX",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "IUOLjdM2gr",

"language" : "en-US",

"identifier" : {

"use" : "temp",

"type" : {

"coding" : [ {

"system" : "GG7NhXNGqZ",

"version" : "hTXMVyhLkS",

"code" : "fimixp8PMa",

"display" : "aYmxIkjI7w",

"userSelected" : true

} ],

"text" : "znbNwNNzOo"

},

"system" : "zxGBnkW0WU",

"value" : "lpcL4XUHKZ",

"period" : {

"start" : "2020-11-04T11:22:43.507146-05:00",

"end" : "2020-11-04T11:22:43.507335-05:00"

}

},

"type" : "document",

"timestamp" : "2020-11-04T11:22:43.507779-05:00",

"total" : 804618139,

"link" : [ {

"relation" : "0h9oqVMQIt",

"url" : "N6t6uzHuIy"

} ],

"entry" : [ {

"link" : [ {

"relation" : "IWG3UO5Awa",

"url" : "MJBFG1zxnb"

} ],

"fullUrl" : "PKkErHU9RX",

"search" : {

"mode" : "match",

"score" : 0.7827620245063741

},

"request" : {

"method" : "DELETE",

"url" : "EX5t3mSMJh",

"ifNoneMatch" : "TXPgvN30LK",

"ifModifiedSince" : "2020-11-04T11:22:43.514903-05:00",

"ifMatch" : "ESkJi0jaVC",

"ifNoneExist" : "fuSskChKIq"

},

"response" : {

"status" : "avVXy1xkRq",

"location" : "v0Ub50vvWL",

"etag" : "BmCLcXDNuX",

"lastModified" : "2020-11-04T11:22:43.516375-05:00"

}

} ],

"signature" : {

"type" : [ {

"system" : "YievdsQnmM",

"version" : "3um1GW4GVD",

"code" : "sNUnxWccmG",

"display" : "pqCTozifNV",

"userSelected" : true

} ],

"when" : "2020-11-04T11:22:43.518017-05:00",

"who" : {

"reference" : "Practitioner/7tLbieRmnA",

"type" : "Practitioner",

"identifier" : {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9BzciHf\_0T",

"version" : "em1dSVwNdC",

"code" : "LD7gU1VdIa",

"display" : "l\_je45PsqP",

"userSelected" : true

} ],

"text" : "Kd2TxyCZR7"

},

"system" : "pACafNTDh7",

"value" : "\_hcXO\_NlZg",

"period" : {

"start" : "2020-11-04T11:22:43.519783-05:00",

"end" : "2020-11-04T11:22:43.520066-05:00"

}

},

"display" : "l79nsD4sN6"

},

"onBehalfOf" : {

"reference" : "Practitioner/LiWB2VJ2UG",

"type" : "Practitioner",

"identifier" : {

"use" : "official",

"type" : {

"coding" : [ {

"system" : "64W3kvPnCz",

"version" : "1LnrLVgWre",

"code" : "oHtu3WoiKi",

"display" : "gMKD8fdCjt",

"userSelected" : true

} ],

"text" : "bu5V13p166"

},

"system" : "Graf7De\_yt",

"value" : "UWJRgHe9wr",

"period" : {

"start" : "2020-11-04T11:22:43.544663-05:00",

"end" : "2020-11-04T11:22:43.545138-05:00"

}

},

"display" : "kQ5612idGd"

},

"targetFormat" : "AQCVaUpSER",

"sigFormat" : "FxtGIjypV6",

"data" : "dUUnF3I="

}

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Search Practitioner operation successful [Bundle](#Bundle)

## GET /Practitioner/{id}/\_history/{vid}

Read specific version of a Practitioner resource (**vreadPractitioner**)

**Path parameters**

**id (required)**

*Path Parameter* — logical identifier

**vid (required)**

*Path Parameter* — version identifier

**Return type**

[Practitioner](#Practitioner)

**Example data**

Content-Type: application/json

{

"resourceType" : "Practitioner",

"meta" : {

"versionId" : "TAensg6Jeu",

"lastUpdated" : "2020-11-04T11:22:54.877506-05:00",

"source" : "GY\_yoOelhF",

"profile" : [ "Jzoyhs80u4" ],

"security" : [ {

"system" : "ASrNOd1ox5",

"version" : "CUBX2wNPXt",

"code" : "syrvkzqtDY",

"display" : "sbinY1yN6n",

"userSelected" : true

} ],

"tag" : [ {

"system" : "PThjA8PWR0",

"version" : "0fZULhUGc3",

"code" : "Hs6gJwvngw",

"display" : "GHy6e8eeXI",

"userSelected" : true

}, {

"code" : "ibm/complete-mock"

} ]

},

"implicitRules" : "K7NlLmb7Bs",

"language" : "en-US",

"text" : {

"status" : "generated",

"div" : "

"

},

"identifier" : [ {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "9RVDEgH09D",

"version" : "aVv1TSb6pu",

"code" : "dyH6RDwyTY",

"display" : "412CTzBn0e",

"userSelected" : true

} ],

"text" : "Z9PcBIzbBz"

},

"system" : "jET88SXQ39",

"value" : "hPHSIFJG30",

"period" : {

"start" : "2020-11-04T11:22:54.879884-05:00",

"end" : "2020-11-04T11:22:54.88016-05:00"

}

} ],

"active" : true,

"name" : [ {

"use" : "usual",

"text" : "bF16SLeqjD",

"family" : "6n9rZ1lSaR",

"given" : [ "ZnhRu5D7hg" ],

"prefix" : [ "rmdIqzkwe1" ],

"suffix" : [ "IKzrzuATxD" ],

"period" : {

"start" : "2020-11-04T11:22:54.881037-05:00",

"end" : "2020-11-04T11:22:54.881282-05:00"

}

} ],

"telecom" : [ {

"system" : "phone",

"value" : "hnPWGPS2G4",

"use" : "temp",

"rank" : 1565510614,

"period" : {

"start" : "2020-11-04T11:22:54.881629-05:00",

"end" : "2020-11-04T11:22:54.881782-05:00"

}

} ],

"address" : [ {

"use" : "work",

"type" : "physical",

"text" : "ys1MuaFGrc",

"line" : [ "FXRYUQFyOq" ],

"city" : "\_ljxmfvf1Q",

"district" : "Qe0LhBhH5N",

"state" : "cWUPVOje69",

"postalCode" : "CIfdtG5wA7",

"country" : "OhtCONe7tA",

"period" : {

"start" : "2020-11-04T11:22:54.882312-05:00",

"end" : "2020-11-04T11:22:54.882447-05:00"

}

} ],

"gender" : "other",

"birthDate" : "2020-11-04",

"photo" : [ {

"contentType" : "UkJfRWYSkG",

"language" : "en-US",

"data" : "J2UpORE=",

"url" : "bIok0C42ng",

"size" : 998591942,

"hash" : "LGldPEU=",

"title" : "xyN\_36sXcl",

"creation" : "2020-11-04T11:22:54.883238-05:00"

} ],

"qualification" : [ {

"identifier" : [ {

"use" : "secondary",

"type" : {

"coding" : [ {

"system" : "KbXg\_g8b50",

"version" : "smaOn7icsm",

"code" : "8Uu5rW70oA",

"display" : "X6vnq4F6Dy",

"userSelected" : true

} ],

"text" : "IJd2Fz76ME"

},

"system" : "PLwVfRpgM2",

"value" : "HdetIdAxP6",

"period" : {

"start" : "2020-11-04T11:22:54.885927-05:00",

"end" : "2020-11-04T11:22:54.886083-05:00"

}

} ],

"code" : {

"coding" : [ {

"system" : "NAyyv1\_fKG",

"version" : "3e5wLD7wKV",

"code" : "uYyNfQHaKO",

"display" : "ISPUQV5l2V",

"userSelected" : true

} ],

"text" : "qvUptAkMe3"

},

"period" : {

"start" : "2020-11-04T11:22:54.886663-05:00",

"end" : "2020-11-04T11:22:54.886801-05:00"

},

"issuer" : {

"reference" : "Organization/zcWWzmPCRr",

"type" : "Organization",

"identifier" : {

"use" : "usual",

"type" : {

"coding" : [ {

"system" : "LDxHoKA2K4",

"version" : "dCupIAvge1",

"code" : "uCEHVNUmkA",

"display" : "rSnvxKVHco",

"userSelected" : true

} ],

"text" : "chvFJgNDQS"

},

"system" : "eCWcVUxrGb",

"value" : "1Xh4IpfTWQ",

"period" : {

"start" : "2020-11-04T11:22:54.887608-05:00",

"end" : "2020-11-04T11:22:54.887744-05:00"

}

},

"display" : "\_sh8TlTjsH"

}

} ],

"communication" : [ {

"coding" : [ {

"system" : "urn:ietf:bcp:47",

"code" : "en-US"

} ]

} ]

}

**Produces**

This API call produces the following media types according to the Accept request header; the media type will be conveyed by the Content-Type response header.

* application/fhir+json

**Responses**

**200**

Versioned read Practitioner operation successful [Practitioner](#Practitioner)