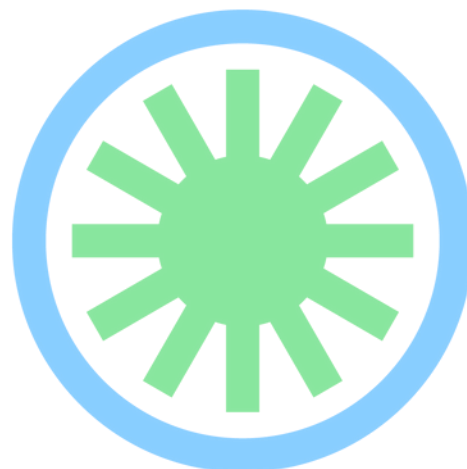# API Developer Documentation
myCare Portal 4.0

Revision History

The Revision History table below provides a record of all revisions made to this document throughout its life cycle. Updates are tracked by date the revisions were made, the version number, a brief description of the changes made and reason, as well as the name of the reviser and the approver.

Effective Date	Version #	Change Description/ Reason	Created/Revised by	Reviewed by	Approved by
08/12/2024	2.0	Sightview Revision	Lora Woltz	Lora Woltz	Lora Woltz
02/09/2024	1.1	Update format	Lora Woltz	Lora Woltz	Lora Woltz

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Table of Contents

1. Notice

This notice is to attest that the myCare Portal Version 4.0 is certified to criterion:

170.315 (g)(7): Application Access - Patient Selection; and,
170.315 (g)(9) Application Access – All Data Request

and as such ensures that its users are provided the means by which to enable the API functionality such that any application chosen by their patient would enable the patient to access their individual health information, provided the application is configured to meet the technical specification of the API.

The Patient Access API functionality is available to patients having access to the myCare Portal Version 4.0 via Sightview Software, LLC CEHRT.

2. Terms and Conditions of Use

This section discusses the terms and conditions of using the Patient Access API.

The Patient Access API documentation, access link, and materials have been made available to developers for development and testing. The documentation and materials are provided to developers as-is with no other warranties expressed or implied. Developers may use the Materials with adherence to the below terms and conditions:

1. Use of Patient Access API and access to the material it contains is subject to the following Legal Terms and Conditions as well as to applicable laws. Your access to and browsing of this Web API constitutes your full acceptance of these Legal Terms and Conditions. We reserve the right, at our sole discretion, to update or revise these Legal Terms and Conditions. Please check the Terms and Conditions periodically for changes. Your continued use of this site following the posting of any changes to the Legal Terms and Conditions constitutes acceptance of those changes.

2. Developers are responsible for maintaining the confidentiality of your login information and are fully responsible for all activities that occur under your password or user name. You agree (a) to immediately notify your Sightview Software, LLC CEHRT support team of any unauthorized use of your password or user name or any other breach of security, and (b) to ensure that you exit from your account at the end of each session.

3. Client applications using the service for API calls require an identifier to connect. Client identifier creation can be accomplished by vendors, in the case of patient-facing applications, or organizations, in the case of provider-facing applications.

4. Applications must not contain any malware, malicious or harmful code, program, or other internal component (e.g., computer viruses, Trojan horses, "backdoors") which could damage, destroy, or adversely affect the Patient Access API Platform, services, or other software, firmware, hardware, data, systems, services, or networks.
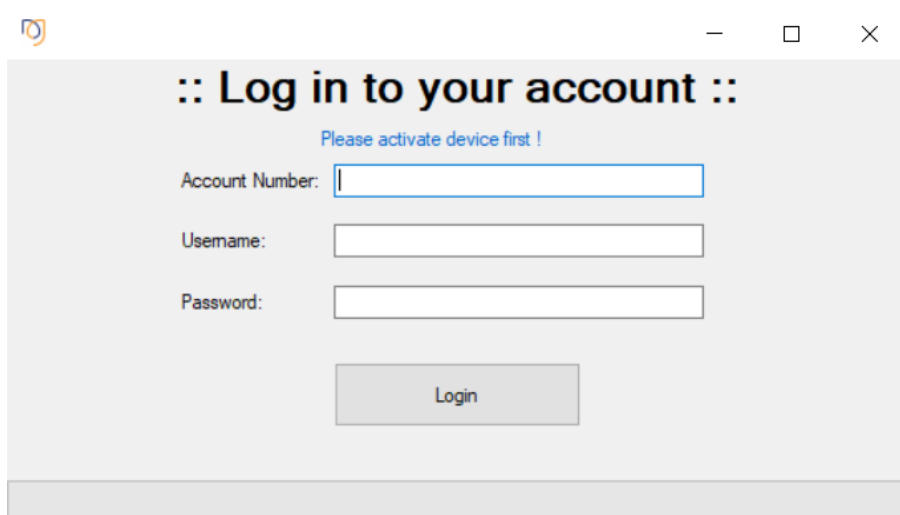
For Developers

This guide is written for third party developers, including patients, who are developing software applications for accessing Protected Health Information (PHI) based on this documentation of a Patient Access API. This documentation allows applications to query a public-facing API enabled by a data holder.

Patient application access can be performed using a Patient username, password, and Sightview Software, LLC Account Number. The end user should obtain these credentials directly from the Patient. The Access information needs to be sent to body parameter in Json format specified here:

[Eye Reach Patients API Reference - Eye Reach Patients API](#)
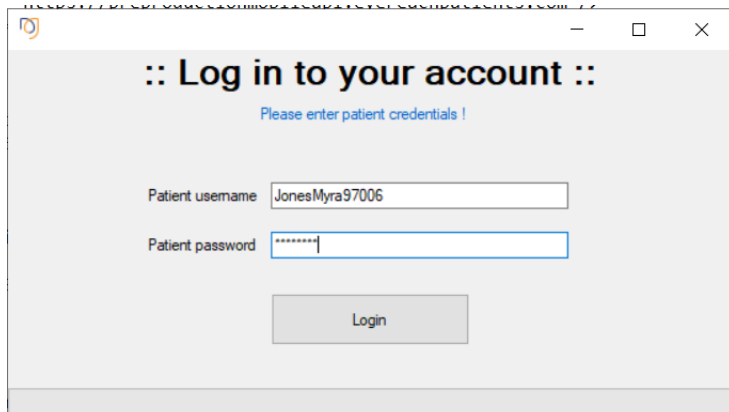
CCDA Creation API usage

For this page we need to enter the Portal Account Number And username and passwords are provided by the admin. For this we are calling:

URL Post: https://mobileapi.mycaresuite.com/api/ActivateDevice

```
Body: {
    "AccountUrlName": "1",
    "DeviceName": "iPad mini",
    "Username": "*****", - Provided by administrator
    "Password": "******", - Provided by administrator
    "DeviceKey": ""}
```

This is the window that will be opened after the activation of the device. This is patient credentials we need to pass for the desired patient.
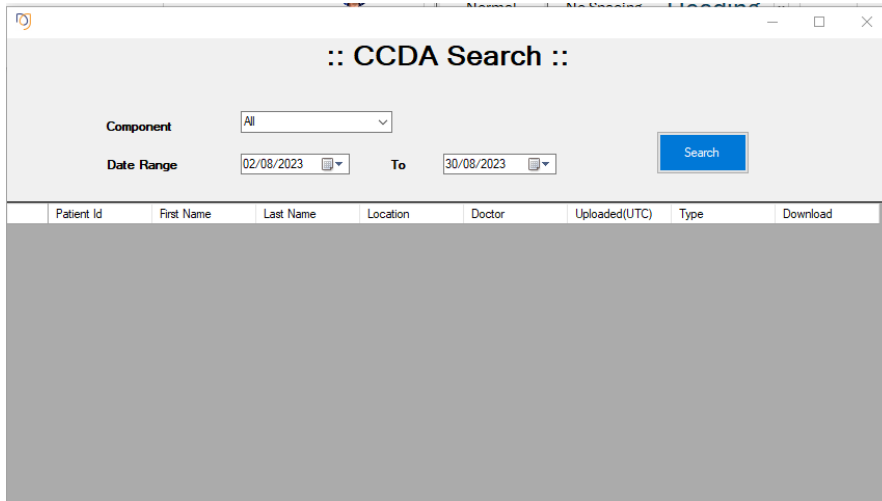
The API for this is:
URL Post: https://mobileapi.mycaresuite.com/token

Body: grant_type:password

username:******: Patients username

password:******: Patients password
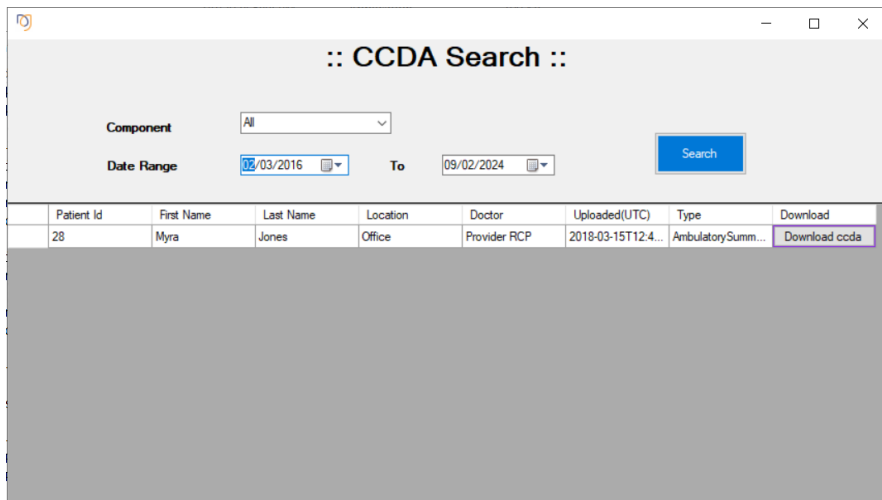
scope:app_type:kiosk device_key:<a4bf8d3a-e28a-4de6-8434-791a16a3f32b>

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CCDA Search

Enter the select date range.

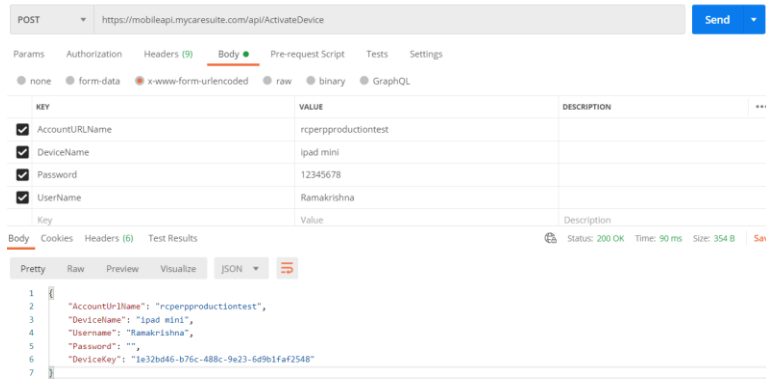After the search is completed, the user may download the CCDA for the patient.

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CCDA Example using test patient

This is downloaded CCDA file in html, the location will be C:\ccdafile as .html file

APIs used in the Application

API DEVELOPER REFERENCE [Eye Reach Patients API Reference - Eye Reach Patients API](#)

1. Device Activation

2. Token Generation

POST | https://mobileapi.mycaresuite.com/token | **Send** | Save

Params | Authorization | Headers (9) | **Body** ● | Pre-request Script | Tests | Settings | Cookies | Code

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

KEY	VALUE	DESCRIPTION	••• Bulk Edit
☑ username	JonesMyra97006@rcperpproductiontest		
☑ Password	12345678		
☑ grant_type	password		
☑ scope	app_type:kiosk device_key:1e32bd46-b76c-488c-9e23-6d9b1…		

Body | Cookies | Headers (10) | Test Results — Status: 200 OK Time: 155 ms Size: 1.63 KB Save Response

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "access_token":
         "dD0AFbrSJZFadEH5kDhZ7uyzW4tP1aViwmaWIfbEyXOWsnpDTAGFBK-AWRBAWykgKJBDXdVyx4dg7At5SObRJ91wRV464OyMbILjXSx1oguRx0qH4KXt4NGmAHKgNUTjtJYFS8xW_Xzk_CA7pX-Gt_
         Jxkp1dJoZChAZpZZvMDXoXoop-kVOF6vKvvpqs01M976Wv-xU702g5gVWETPNsU0VFWvnhC_Jf4z-VHJFt_1HxVbPiW_WA8inB0J45AsV_CIbJzaJXoNsdh2BX3ipBt5qeThTj_DHz73L19a9-VwOtE
         5o3c0uvTY8e1fr7RPrupvq4FYwQXeBbO1SGk42CMBQv5z11F5eFj-4WLDZvRtZvi4YqC6Hs57YeEouxE9m8j81BOlaPYQ7w1IcyeAmYtqJPF1c-zGM8Fj60w6kzTWTyor2TgNWF6x7n8tIRH3cFOU-I
         Res4kKhAMoDfCQGuJgJXCxZbMQPB1ckZB-JIDE23ufPGiPThQS7baWFZG9yOSPLkYNwXIEteu97Chl qCGZQzMYbvPnOQBdPJp5qV9NiSMnjvWbZ3Wa3n6uo5kf1DZOjIDXuBbGvwDQ-J7Ai9D4RfJAy
         UwSuNU-ebrYVnhf6rQLIZXFN-12mwNHPHtYpVIdvqBz9ZrAgicxAcqik3VRe2UCb1NCcH9FWa1prOTBWw00S618sC-a3ZWMI2ZkVkGl-c9Be1f1htYRiK0byEzSchGpzjJgbMt_4RsIv5A5W5QXus5p
         J_BFX5hovTZXTEDyKixSvR1Ivf-LCmGL4QvaP-rS6bSB87myLRLObOyriW-jHb7bUEld5PbULN0-uI1BDgdOG9f0VzwBs23I23HszLplupG10j-4FvrsnFk08Vb9TgKaQ6A14OyhQkivuii1rYk0JGE
         M2-21esg03xu1bkyvgpZ1G8Vtqq7oU0tcWLWOhQOFF5wyqFxSdAS3O5nToiwbN3I9_wOJpFokoJqKb6Y8tmOMjBTSD2JBCgH2SNzs1nxxpJzqHNMoa7Bt_GrxUCbjR3G5IB4ub2iOFA_PT0xGz83cyw
         vANxhu1rpf9r6C99WP5YxTa3DFFUO6JGWLCbXNjUMk-_6vFH_Crj4zqCzSXwR_L7020-KkY4AE4uQ0hHwaSvViKt-E1TRitpTpDJgKh80LwcD4qnTeK8FFRWGGyHk8hVG11Q5goIoor3nZxp1X_zyLJ
         ehRsdUP29NZaD6QgJWudhpeSeYuUrNMhytvTy_MKaHD5c4OX6YN6nCXSvHXcOUWHMY6gJ1b9bwnrV0i1bPSW7soxTJs4e0m5O1c5-_na2Sg6VBVXSgQk",
```

POST | https://mobileapi.mycaresuite.com/token | **Send** | Save

Params | Authorization | Headers (9) | **Body** ● | Pre-request Script | Tests | Settings | Cookies | Code

○ none ○ form-data ● x-www-form-urlencoded ○ raw ○ binary ○ GraphQL

KEY	VALUE	DESCRIPTION	••• Bulk Edit
☑ username	JonesMyra97006@rcperpproductiontest		
☑ Password	12345678		
☑ grant_type	password		
☑ scope	app_type:kiosk device_key:1e32bd46-b76c-488c-9e23-6d9b1…		

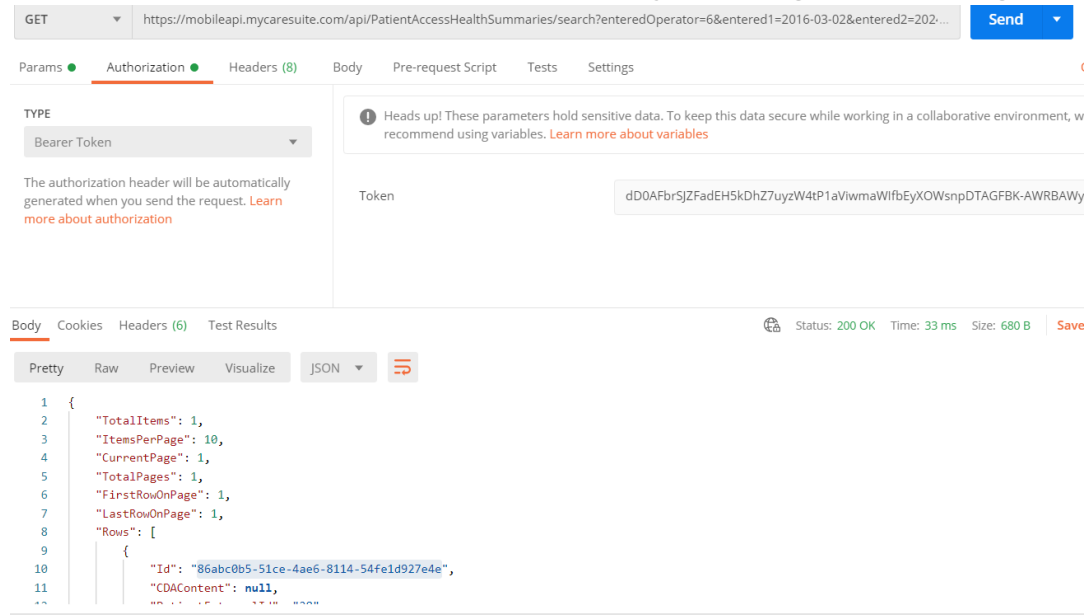Body | Cookies | Headers (10) | Test Results — Status: 200 OK Time: 155 ms Size: 1.63 KB Save Response

Pretty | Raw | Preview | Visualize | JSON

```
1  {
2      "access_token":
         "dD0AFbrSJZFadEH5kDhZ7uyzW4tP1aViwmaWIfbEyXOWsnpDTAGFBK-AWRBAWykgKJBDXdVyx4dg7At5SObRJ91wRV464OyMbILjXSx1oguRx0qH4KXt4NGmAHKgNUTjtJYFS8xW_Xzk_CA7pX-Gt_
         Jxkp1dJoZChAZpZZvMDXoXoop-kVOF6vKvvpqs01M9J6Wv-xU702g5gVWETPNsU0VFWvnhC_Jf4z-VHJFt_1HxVbPiW_WA8inB0J45AsV_CIbJzaJXoNsdh2BX3ipBt5qeThTj_DHz73L19a9-VwOtE
         5o3c0uvTY8e1fr7RPrupvq4FYwQXeBbO1SGk42CMBQv5z11F5eFj-4WLDZvRtZvi4YqC6Hs57YeEouxE9m8j81BOlaPYQ7w1IcyeAmYtqJPF1c-zGM8Fj60w6kzTWTyor2TgNWF6x7n8tIRH3cFOU-I
         Res4kKhAMoDfCQGuJgJXCxZbMQPB1ckZB-JIDE23ufPGiPThQS7baWFZG9yOSPLkYNwXIEteu97Chl qCGZQzMYbvPnOQBdPJp5qV9NiSMnjvWbZ3Wa3n6uo5kf1DZOjIDXuBbGvwDQ-J7Ai9D4RfJAy
         UwSuNU-ebrYVnhf6rQLIZXFN-12mwNHPHtYpVIdvqBz9ZrAgicxAcqik3VRe2UCb1NCcH9FWa1prOTBWw00S618sC-a3ZWMI2ZkVkGl-c9Be1f1htYRiK0byEzSchGpzjJgbMt_4RsIv5A5W5QXus5p
         J_BFX5hovTZXTEDyKixSvR1Ivf-LCmGL4QvaP-rS6bSB87myLRLObOyriW-jHb7bUEld5PbULN0-uI1BDgdOG9f0VzwBs23I23HszLplupG10j-4FvrsnFk08Vb9TgKaQ6A14OyhQkivuii1rYk0JGE
         M2-21esg03xu1bkyvgpZ1G8Vtqq7oU0tcWLWOhQOFF5wyqFxSdAS3O5nToiwbN3I9_wOJpFokoJqKb6Y8tmOMjBTSD2JBCgH2SNzs1nxxpJzqHNMoa7Bt_GrxUCbjR3G5IB4ub2iOFA_PT0xGz83cyw
         vANxhu1rpf9r6C99WP5YxTa3DFFUO6JGWLCbXNjUMk-_6vFH_Crj4zqCzSXwR_L7020-KkY4AE4uQ0hHwaSvViKt-E1TRitpTpDJgKh80LwcD4qnTeK8FFRWGGyHk8hVG11Q5goIoor3nZxp1X_zyLJ
         ehRsdUP29NZaD6QgJWudhpeSeYuUrNMhytvTy_MKaHD5c4OX6YN6nCXSvHXcOUWHMY6gJ1b9bwnrV0i1bPSW7soxTJs4e0m5O1c5-_na2Sg6VBVXSgQk",
```

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3. List of CCDAs ID Searched

https://mobileapi.mycaresuite.com/api/PatientAccessHealthSummaries/search?enteredOperator=6&entered1=2016-03-02&entered2=2024-02-09&doctorId=&type =All&page=1&itemsPerPage=10

4. Downloading CCDA by cdaId

https://mobileapi.mycaresuite.com/api/PatientAccessHealthSummaries?cdaId=86abc0b5-51ce-4ae6-8114-54fe1d927e4e&cdaSubSection=All&download=False

Sightview software

Application Location: To run the application hit **Login.exe** (Highlighted in Yellow)

(C:) > myCarePortalCCDAGenerateApp

Name	Date modified	Type	Size
Logs	2/9/2024 8:04 PM	File folder	
CDA	2/8/2024 9:26 PM	XSLT Stylesheet	93 KB
Login	2/9/2024 6:46 PM	Application	100 KB
Login.exe	2/9/2024 5:22 PM	XML Configuration...	2 KB
Login.pdb	2/9/2024 6:46 PM	Program Debug D...	62 KB
Login.vshost	2/8/2024 10:34 AM	Application	24 KB
Login.vshost.exe	2/8/2024 10:34 AM	XML Configuration...	1 KB
Login.vshost.exe.manifest	2/8/2024 10:34 AM	MANIFEST File	1 KB
Newtonsoft.Json.dll	2/8/2024 10:34 AM	Application extens...	649 KB
Newtonsoft.Json	2/8/2024 10:34 AM	XML Document	669 KB
System.Net.Http.Formatting.dll	5/7/2013 10:39 PM	Application extens...	165 KB
System.Net.Http.Formatting	10/2/2013 3:37 AM	XML Document	135 KB

CCDA Download file location:

: (C:) > ccdafile

Name	Date modified	Type	Size
Ccda_86abc0b5-51ce-4ae6-8114-54fe1d927e4e20240209_073612	2/9/2024 7:36 PM	Chrome HTML Do...	11 KB
Ccda_86abc0b5-51ce-4ae6-8114-54fe1d927e4e20240209_073957	2/9/2024 7:39 PM	Chrome HTML Do...	11 KB

End of Document

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