



Technical Reference Guide

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1 Introduction

1.1 Document Overview

1.1.1 Purpose

This document demonstrates the Developer Console which enables the Third Party Developers to Signup for a developer account and register their third-party application for sandbox access and production after the approval. Developer Console enables the Third-Party Developers to connect to the AvMed FHIR repository.

1.1.2 AvMed Health Offerings

AvMed offers Interoperability and Data Exchange as a part of FHIR solution.

Based on modern web-based API technology, our FHIR API makes it easier for systems to exchange granular data elements that make up the patient's record instead of an entire document. SMART creates application interoperability allowing clinicians to substitute best applications within the EHR. Together, SMART and FHIR enable clinicians to access pluggable apps directly within their workflow.

2 References

Patient Access API Implementation Guides

- [HL7 FHIR Consumer Directed Payer Data Exchange \(PDex\) \(CARIN IG for Blue Button®\) IG.](#)
- [HL7 US Core IG \(only limited profiles mandated by CMS\)](#)
- [HL7 FHIR Da Vinci - PDex US Drug Formulary IG.](#)
- [HL7 FHIR® Da Vinci PDex IG: Version STU 1.0.0](#)
- [HL7 FHIR v4.0.1](#)

Provider Directory Search API Implementation Guides

- [HL7 FHIR Da Vinci PDex Plan Net IG](#)

Third party developer certification

- <https://bluebutton.cms.gov/checklist/>
- <https://www.carinalliance.com/who-we-help/application-developers/>
- https://www.carinalliance.com/wp-content/uploads/2020/07/2020_CARIN_Code_of_Conduct_May-2020.pdf

3 AvMed Developer Console

3.1 Authorization Overview

The Patient Access API is based on the [FHIR SMART app framework](#), and relies on the [OAuth 2.0 specification](#) and the [OpenID Connect Core 1.0 standard](#) for securing connections. The AvMed FHIR server supports both the standard OAuth 2.0 and OIDC web application authorization flow.



3.2 How to Register to Access AvMed Developer Account

AvMed on FHIR is a free resource for developers who create apps for use by patients and healthcare organizations. A Developer is needed to be registered in Developer Console to create their account and thereby to be able to access AvMed FHIR repository and pull in any members data.

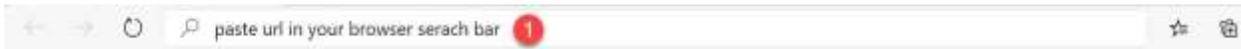
In addition, you need to define the scope, which is used to define the authorization components of the AvMed customer that will be using your application. The AvMed API has implemented the [SMART App Launch: Scopes and Launch Context](#) to manage access to a AvMed customer's data.

Follow the step-by-step instructions to register / signup to access AvMed FHIR Platform.

URL: <https://myhub.avmed.org/developerconsole>

Screens

Web Browser



Developer Console Login

SUPPORT ▾

Manage Applications

Log in or register to manage third party applications.

Developer Login

Already a User? Log In below

*Username 

*Password 

[Forgot Username or Password](#)

LOGIN

[Don't have an account? Register](#)

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Registration Page



Register

User Information

*First Name	*Last Name	*Username
<input type="text"/>	<input type="text"/>	<input type="text"/>
*Email Address	*Mobile Number	Organization
<input type="text"/>	<input type="text"/>	<input type="text"/>

*Password

*Confirm Password

Password does not meet requirement:

- Minimum of 8 characters & Maximum of 30 characters
- At least 1 letter in Uppercase(A-Z)
- At least 1 letter in Lowercase(a-z)
- At least 1 Number (0-9)
- At least 1 Special Character (~, \$, %, _ , @)

Terms & Conditions

I certify that I have read and agree to the AvMed [Terms of Use](#) and [Privacy Policy](#). I provide my consent to receive account related communications from AvMed.

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Registration Confirmation Email Sent Message



Confirm Your Email Address

A confirmation link has been sent to the email address you provided.
Please follow the instructions on the email to activate your account.

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400 N. W. 82nd Ave. - 43094-8730 (Sun - Closed)





Account Activated Message

Subject : AvMed Account Activation



Account Activation

Thank you for registering with AvMed.

Please confirm your email by clicking [here](#) to activate your account.

If you believe you have received this email in error, please write us at developersupport@avmed.org.

Thank you,
Your AvMed Team

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Thank you!

Your account is now activated.

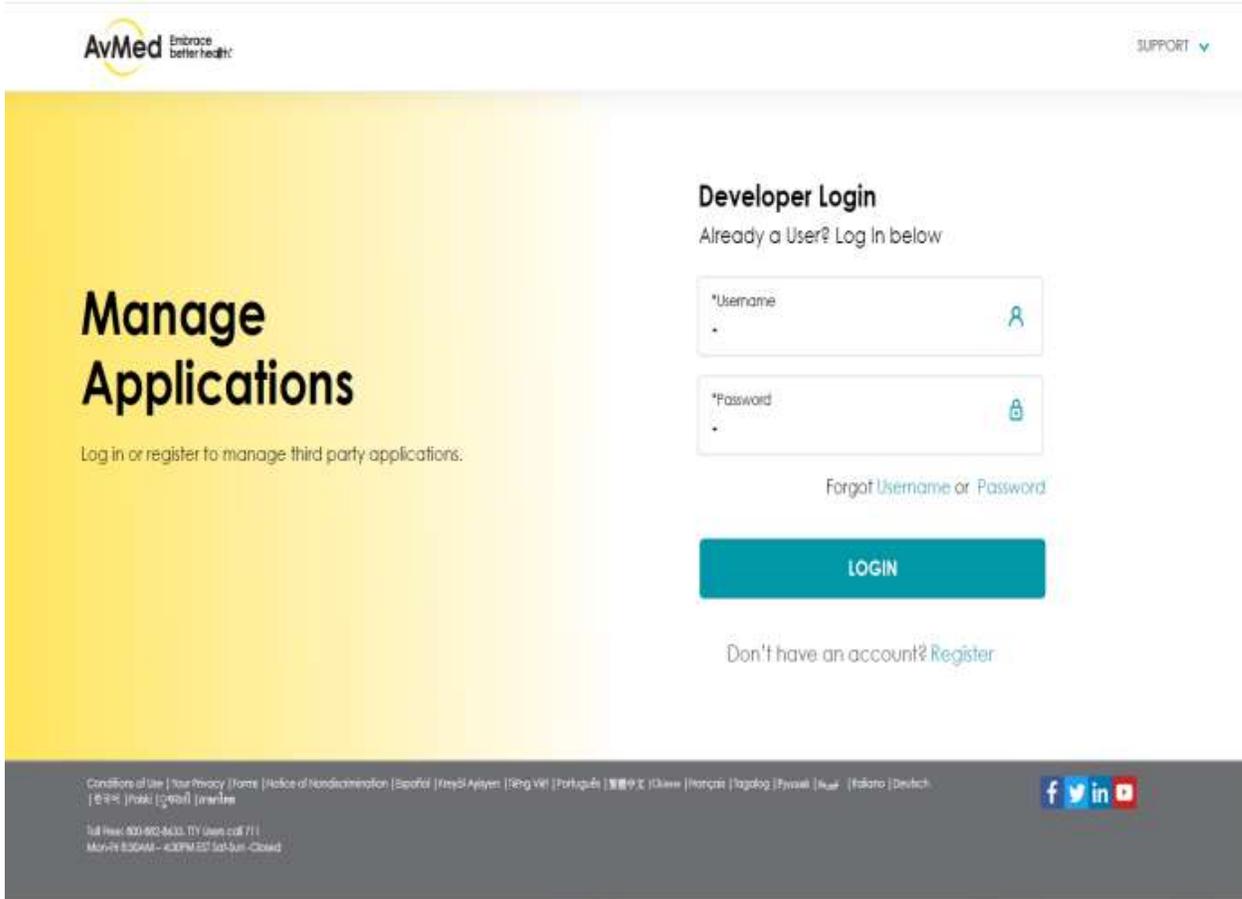


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Developer Console Login Page



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Manage Applications

Log in or register to manage third party applications.

Developer Login

Already a User? Log In below

*Username 

*Password 

[Forgot Username or Password](#)

LOGIN

[Don't have an account? Register](#)

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Step-by-Step Instructions

Steps	More Information
<p>Start from a Web Browser</p> <ol style="list-style-type: none"> 1. Type the AvMed Developer Portal URL into your web browser and press the Enter key. The AvMed Login Page is displayed. 	

Registration Page

2. Click Register

Create your account page is displayed.

3. Provide your details to create the account:

- A. First Name – Enter your First Name
- B. Last Name – Enter your Last Name
- C. Username – Your user ID is the name you will use to log in to the Developer Account. Provide a username as per choice
- D. Email – Provide your email ID
- E. Mobile Number – Enter your mobile phone number.
- F. Password – Type the password you wish to use for your Developer Portal account.
- G. Confirm Password – Re-enter the password. The two passwords you entered must be an exact match.
- H. I certify that I have read and agree to AvMed Terms of Use, Privacy Policy and Disclaimer– you must select this check box, otherwise you cannot submit the form. Click on the links to read the policies and conditions carefully.
- I. I agree to the CARIN Code of Conduct - you must select this check box, otherwise you cannot submit the form. Click on the 'a signed copy' link to download the copy of CARIN Code of Conduct, sign the copy and send it to interoperability_developersupport@avmed.org.
- J. In case inputs are not validated; you will receive an error message.

IMPORTANT! All fields marked with an * (Asterisk) are mandatory fields.

IMPORTANT! You cannot submit the Request for Registration form unless you place a check in the I agree with the Terms of Use check box.

IMPORTANT! Be sure to follow the onscreen instructions when creating your account password.

TIP! By default, the passwords are masked. If you want to unmask it, click on

the icon. You can view the password while typing. To Mask again

click 

TIP! Once you check the checkbox the Blue Check Mark ' ' will be visible. For unchecking click the .

4. Click Continue to go to the next step.

A confirmation link is sent to your Email ID.

Steps

More Information

Account Activation Email

5. Click the **link** to confirm your email address.
Email Confirmed message appears.

6. Click **Login button**.
Developer Console Login page appears.

7. Click **Login** button.
Member Console Login page appears.

What's Next

Follow step described in [How to Log in to the Developer Console](#) to Access Your Account in this chapter to successfully login and access the account.

3.3 How to Login in Developer Console

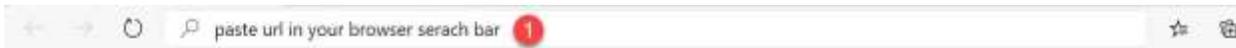
Follow this step-by-step instruction to log in to the Developer Console:

Before You Begin

- You need to have your AvMed Developer Portal User ID and Password.

Screens

Web Browser



Developer Console Login Page

SUPPORT ▾

Manage Applications

Log in or register to manage third party applications.

Developer Login

Already a User? Log In below

*Username 

*Password 

[Forgot Username or Password](#)

LOGIN

[Don't have an account? Register](#)

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Authentication Email

Subject : AvMed Account Authentication



Your requested **AvMed** Authentication Code

323456

Use the code above to authenticate your account.
Only valid for 3 minutes from receipt of this email.

Thank you,
Your **AvMed** Team

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Step-by-Step Instructions

Steps	More Information
-------	------------------

Start from a Web Browser

1. Type the **AvMed Developer Portal URL** into your web browser and press the Enter key.

The AvMed Developer Login Page is displayed.

Login Page

Steps	More Information
-------	------------------

2. **Provide your login details:**

- A. Username – Provide your username.
- B. Password – Type the password.

Incase inputs are not validated; you will receive an error message

IMPORTANT! The Portal keeps track of failed login attempts and will lock your account upon the third failed attempt. If your account becomes locked, follow the instructions provided in the onscreen message to get your account unlocked.

3. Click **Login**

The **Two Factor Authentication** screen will be displayed by default.

Authentication Screen

4. An **Activation Code** is sent to your registered Email ID. Copy or note the code.

TIP! Each Authentication Code is valid for 3 minutes or one successful usage whichever is earlier.

5. **Authentication Code Validation:**

- A. Type the **Code** that you have received in Email ID.
- B. **OPTIONAL!** Click **Resend** if you have not received the OTP.
- C. Click **Submit**

You will be landed on the Developer Dashboard.

3.4 How to Use the Forgot Password Option

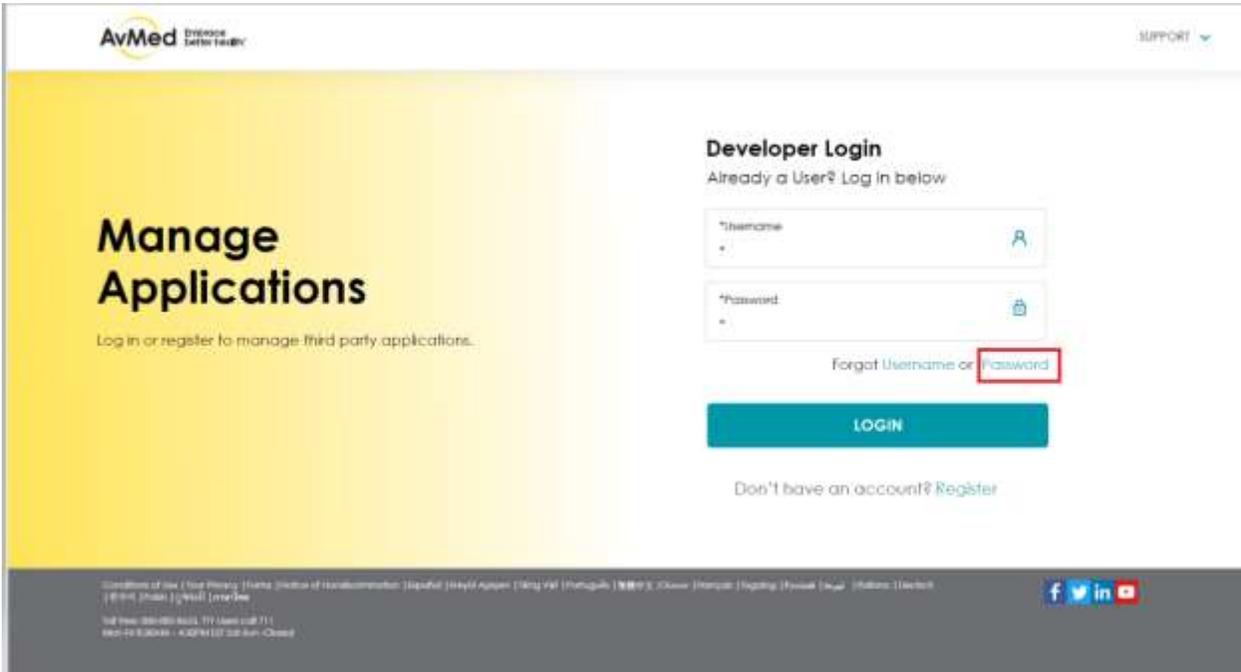
Follow this step-by-step instruction to create a new password when you cannot remember your current password.

Before You Begin

- You will need access to your email account to receive a validation code.
- Start at the Developer Login page.

Screens

Login Page



The screenshot shows the AvMed Developer Login page. On the left, there is a yellow banner with the text "Manage Applications" and "Log in or register to manage third party applications." On the right, the "Developer Login" section is visible, featuring a "Username" field, a "Password" field, and a "Forgot Username or Password" link. The "Password" field and the "Forgot Username or Password" link are highlighted with a red box. Below the login fields is a teal "LOGIN" button and a "Don't have an account? Register" link. The footer contains a list of links for various services and social media icons for Facebook, Twitter, LinkedIn, and YouTube.

Step-by-Step Instructions

Steps	More Information
Start on Developer Login Page	
<p>1. Click the Forgot Password link. The Forgot Password Page is displayed.</p>	
Forgot Password Page	
<p>2. Enter your Registered Email Address which you have provided while creating the Developer Account. Then click Submit. A verification code is sent to your registered Email ID.</p>	
Authentication Screen	
<p>3. Authentication Code Validation:</p> <ul style="list-style-type: none"> A. Type the Code that you have received in Email ID. B. OPTIONAL! Click Resend if you have not received the OTP. C. Click Submit <p>Change Password page is displayed.</p>	
Reset Password Page	
<p>4. Creation of New Password</p> <ul style="list-style-type: none"> A. Enter your new Password B. Re-enter the same Password. C. Click Reset. <p>Your new password is saved page appears.</p>	<p>IMPORTANT! Be sure to follow the onscreen instructions when creating your account password.</p> <p>TIP! By default, the passwords are masked. If you want to unmask it, click on the  icon. You can view the password while typing. To Mask again click .</p>

Steps	More Information
Password Updated Page	
<p>5. Click Login to login to your Developer Console Portal</p> <p>Developer Console Login Page will be displayed. Follow step described in How to Log in to the Developer Console in this chapter to successfully login and access the account. You will also receive an email confirming that your password for AvMed Account has been reset.</p>	

3.5 How to Use the Forgot Username Option

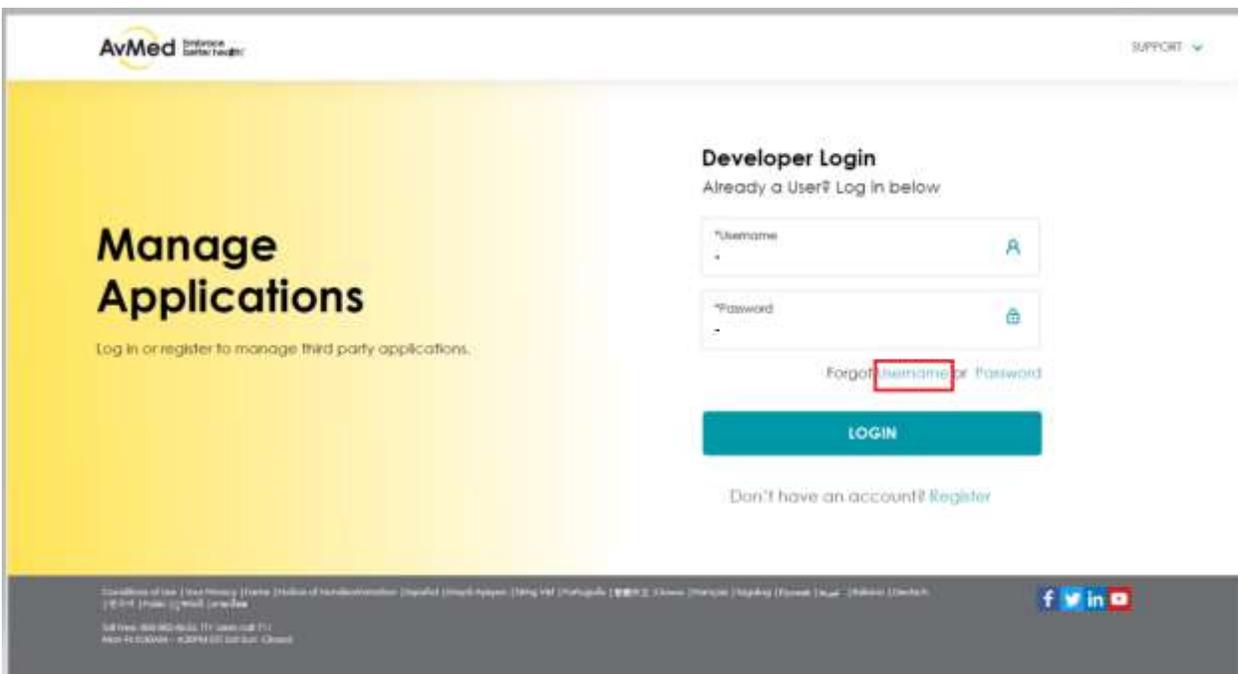
Follow this step-by-step instruction to retrieve your username when you cannot remember it.

Before You Begin

- You will need access to your email account to receive a validation code.
- Start at the Developer Login page.

Screens

Login Page



Forgot Username Page


SUPPORT ▾

Forgot your Username?

Please enter the email address when you created account.

Email ID

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Step-by-Step Instructions

Steps	More Information
Start on Developer Login Page	
<p>1. Click the Forgot Username link.</p> <p>The Forgot Username Page is displayed.</p>	
Forgot Username Page	
<p>2. Enter your Registered Email Address which you have provided while creating the Developer Account. Then click Submit.</p> <p>A verification code is sent to your registered Email ID.</p>	

Authentication Screen

Steps	More Information
<p>3. Authentication Code Validation:</p> <ul style="list-style-type: none"> A. Type the Code that you have received in Email ID. B. OPTIONAL! Click Resend if you have not received the OTP C. Click Submit <p>Change Password page is displayed.</p>	
<p>4.. Click Login to login to your Developer Console Portal using the Username displayed in the screen.</p> <p>Developer Console Login Page will be displayed. Follow step described in How to Log in to the Developer Console to access your account in this chapter to successfully login and access the account.</p>	<p>TIP! Click on Forgot Password button in case you have forgotten the password for the Developer Portal. To know more, please refer to How to Use Forgot Password Option.</p>

4 Developer Console Home Page

4.1 Developer Console Navigation, Display and More

4.1.1 Navigation and Display Functions

1. Welcome drop-down

Click the Welcome link to display a drop-down that includes the following options:

- Change Password
- Logout

Steps	
Functions	Details
	<p>A list of links displayed on the portal that allow you to jump to the task quickly and easily you want to perform.</p>

2. Menu and Submenus

4.1.2 Pagination Controls

When you are on the Application page, the details are displayed in a table with a row for each item found. Sometimes searches can produce a very long list of results. Rather than display the results in a long list / page that will require a lot of scrolling, the Portal displays ten records at a time and shows pagination options below the table that enable you to move from page to page within the results. The Pagination options also enable you to select a different number of search results to display on each page.

Step-by-Step Instructions

Steps	More Information
<p>Pagination Options</p>	

1. Pagination Controls - This option is displayed when there are too many search results to display on a single page. Use these controls to move between pages of search results.

- A. Click on **First** to move to the first page of the search results.
- B. Click on a left facing arrow <- to move one page previous in the search results
- C. Click on a **number** to move to that page within the search results.
- D. Click on a right facing arrow -> to move one page later in the search results.
- E. Click on **Last** to move to the last page of the search results

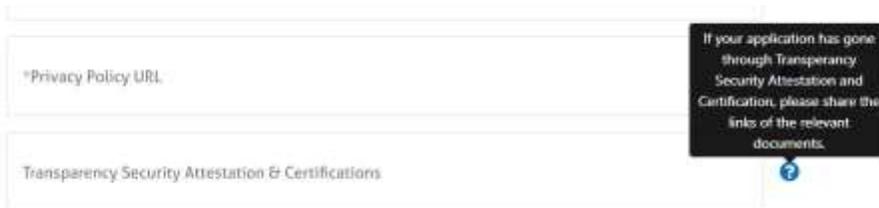
4.1.3 Onscreen Explanations

Many headings and data-entry fields in the Developer Portal include onscreen explanations. The “Help” icon, a question mark shown in a blue circle, indicates that there is text available with a helpful explanation.

Hover your cursor over the “Help”  icon to show the help text.

Screens

Example of the “Help” icon with informational text displayed.

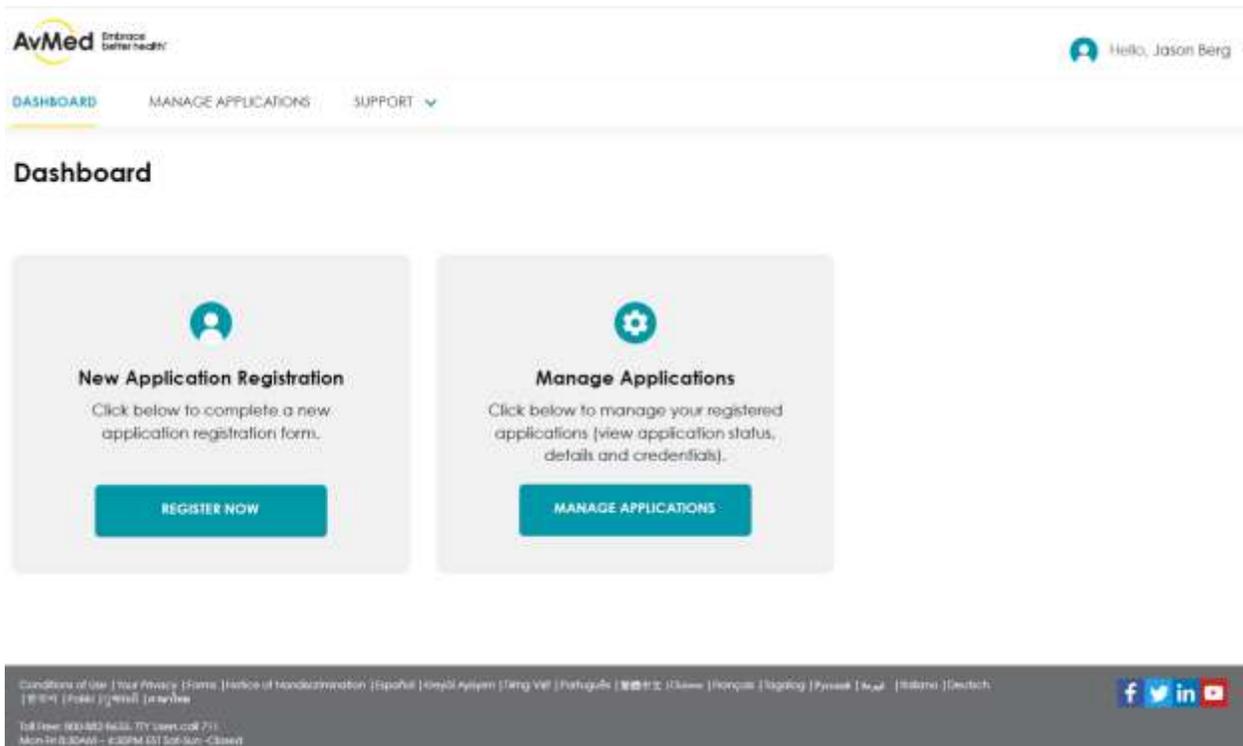


4.2 Developer Console Dashboard Tour

The Developer Console dashboard is designed to give you quick access to the information you need and the tasks you want to perform.

Screens

Developer Dashboard Page



AvMed Developer Console Navigation and Display Functions

Steps

Functions	Details
<p>1. Welcome drop-down</p>	<p>Click the Welcome link to display a drop-down that includes the following options:</p> <ul style="list-style-type: none"> • Change Password • Logout <p>TIP! For more details, please refer to 3.3 and 3.4 in this guide.</p>

<p>2. Menu and Submenus</p>	<p>A list of links displayed on the portal that allow you to jump to the task quickly and easily you want to perform.</p>
<p>3. Register New Application</p>	<p>Clicking here will take you to the Application Registration Page. TIP! For more details, please refer to 4.1 in this guide.</p>
<p>4. My Applications</p>	<p>Clicking here will take you to the Manage Application page where you can view the list of App Registration like App ID and Name, Approval Status, and Details for Approved Application option. This link is also available on the Menu Bar. TIP! For more details, please refer to 5.1 in this guide.</p>
<p>5. Social Media Icons</p>	<p>The following social media icons are in the footer area:</p> <ul style="list-style-type: none"> • LinkedIn • Twitter • Facebook • YouTube <p>Click on anyone of the Social Media Icons to visit the respective the social media site of AvMed</p>
<p>6. Footer</p>	<p>You can also view About AvMed in the footer. The footer also provides you with the AvMed's Privacy Policy, Terms of Use and Disclaimers TIP! Select any to view the details</p>

4.3 How to Change Your Password

The portal takes you to Identity Server to change your password. Follow these instructions to change your Developer Console portal password.

Before You Begin

- You will need your current password.
- You can access this task from any portal page.

Step-by-Step Instructions

Steps	More Information
Start on Any Portal Page	
<p>1. On the Welcome drop-down option at the top right of the page,</p> <p>A. Click the Change Password option.</p> <p>The Change Password page is displayed on Identity Server.</p>	<p>IMPORTANT! Portal takes you to Identity Server to change your password.</p>
Change Password Page	
<p>2. Follow the following steps to create the new password:</p> <p>A. Enter your current password.</p> <p>B. Enter your new password.</p> <p>C. Re-enter your new password to verify or confirm</p>	<p>IMPORTANT! Be sure to follow the onscreen instructions when creating your account password.</p> <p>TIP! By default, the passwords are masked. If you want to unmask it, click on the  icon. You can view the password while typing. To Mask again click </p>
<p>3. Click the Submit button.</p> <p>The Developer Console portal will display a success message telling you that your password has been changed.</p>	
<p>4. The portal will automatically redirect you to the Developer Login. In case you are not redirected click on Click here link to land on the login page. You need to login to the Developer portal with the new password.</p>	<p>TIP! Follow step described in How to Log in to the Developer Console in this chapter to successfully login and access the Console.</p>
Steps	More Information
Password Successfully Changed Email	
<p>5. You will also receive an email in your registered Email ID confirmation regarding that the password has been updated successfully.</p>	

4.4 How to Log out of Developer Console

For security purposes, it is recommended that you log out of the Developer Console at the end of your session instead of just closing your browser. Follow this step-by-step instruction to securely end your Portal session.

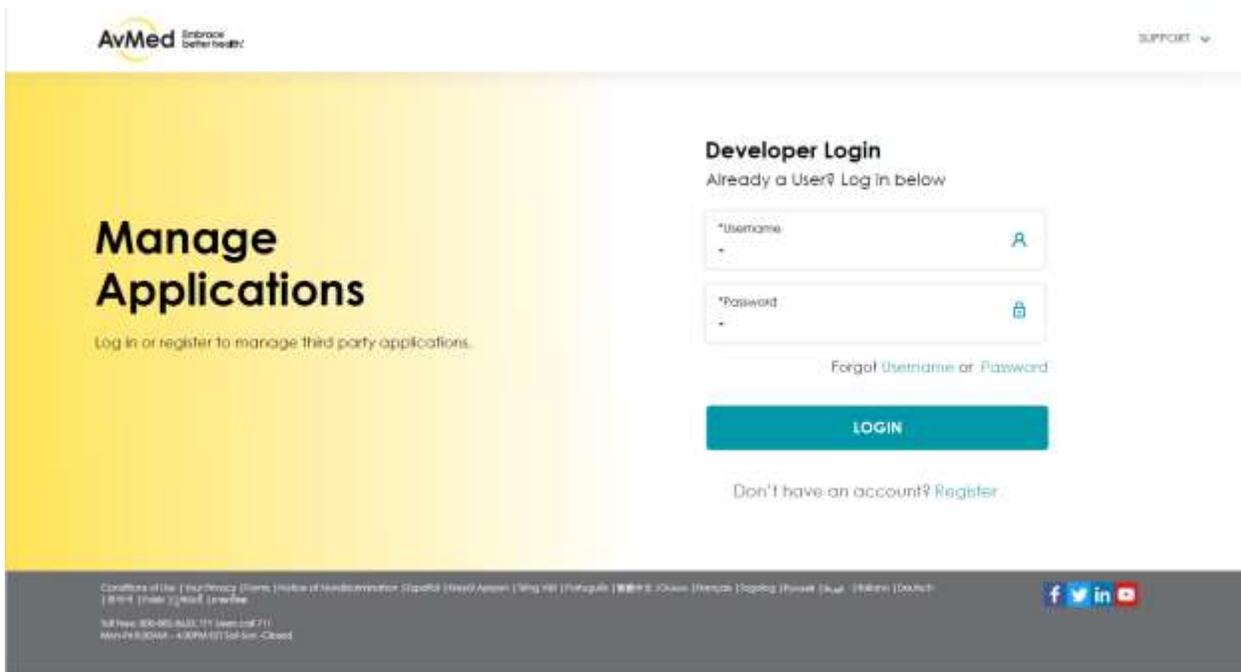
Before You Begin

- Start at any Developer Console page.

Screens

Welcome Menu Drop-down – Logout Option

AvMed Developer Login Page



The screenshot shows the AvMed Developer Login Page. On the left, there is a yellow banner with the text "Manage Applications" and "Log in or register to manage third party applications." On the right, there is a "Developer Login" section with the text "Already a User? Log in below". Below this text are two input fields: "Username" and "Password", each with a small icon to its right. Below the input fields is a "Forgot Username or Password" link. Below that is a teal "LOGIN" button. At the bottom of the login section is a "Don't have an account? Register" link. The footer of the page contains a list of links: "Conditions of Use", "Your Privacy", "Terms", "Notice of Health Information Practices", "New/Access", "Help", "Feedback", "Webinars", "Jobs", "Partners", "Support", "Privacy", "About", "Helpdesk", "Contact". There are also social media icons for Facebook, Twitter, LinkedIn, and YouTube.

Step-by-Step Instructions

Steps

More Information

Start on Any Portal Page

1. Click the **Welcome Developer Name** option. This option is located near the top right of the page.

2. Click the **Logout** option.
You will be directed to AvMed Developer Home page.

5 Application Registration

5.1 How to Register Third Party Application

Once the setup for FHIR Server and Identity Solution is in place, Developer Console enables the Third-Party developers to Sign up for a developer account and register their third-party application for sandbox access and production after the approval.

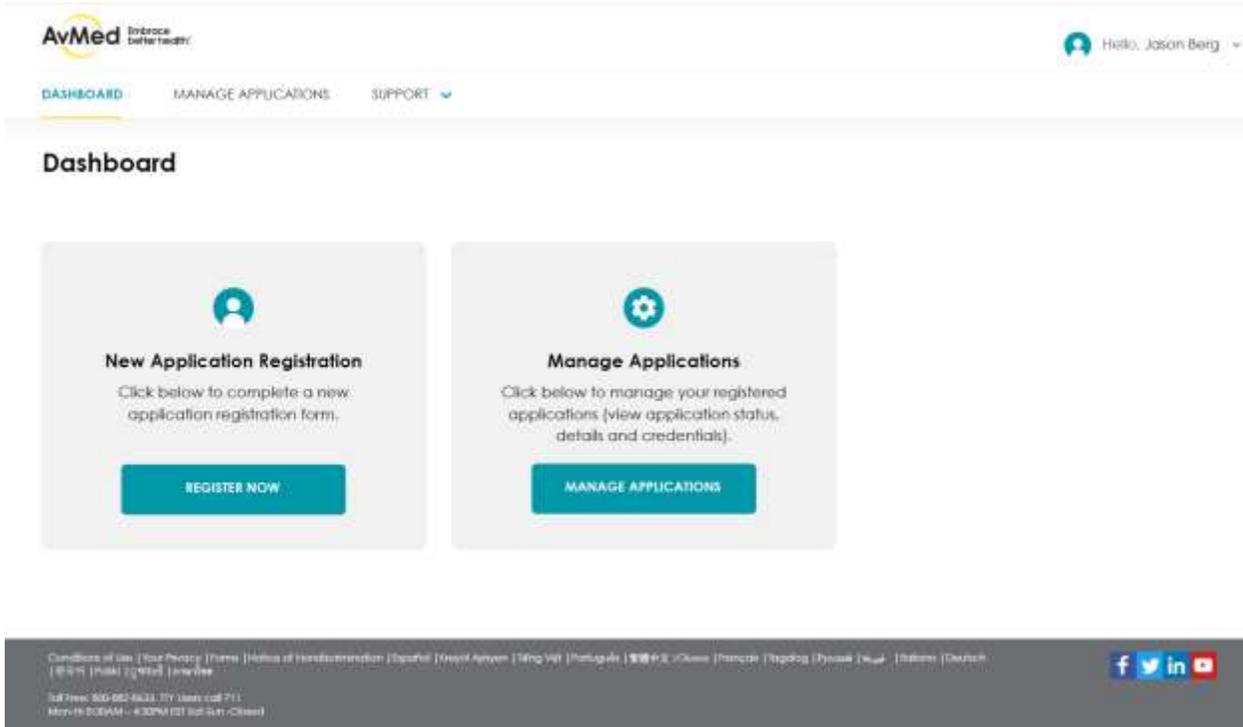
5.1.1 App Registration Snapshot

Follow the step-by step instructions to Register New Application.

Before you begin

- Login to the Developer Console and be on Dashboard.

App Registered Successfully Pop-up



Step-by-Step Instructions

Steps	More Information
<p>Start on the Developer Dashboard</p>	
<p>1. Click on Register Application on Dashboard to land on Application Registration. Alternatively, you can also click on Add New Application button on the Manage Application page to register a new Application.</p> <p>The New Application Registration Page is displayed.</p>	<p>IMPORTANT! All fields marked with an * (Asterisk) are mandatory fields.</p>
<p>New App Registration Page Step 1</p>	

2. Choose the Application Category from the drop-down options such as:

- Patient Engagement
- Data Visualization

Steps	More Information
<p>3. Click the radio button selecting your Application Type</p> <ul style="list-style-type: none"> • Web Application or • Mobile Application <p>Based on your selection Application Details section fields would change.</p>	<p>IMPORTANT! All fields marked with an * (Asterisk) are mandatory fields</p>
<p>4. Enter the Application Details:</p> <p>A. Application URL</p> <ul style="list-style-type: none"> <input type="checkbox"/> Web Application URL for Web Application <input type="checkbox"/> Apple App Store URL and Google Play Store URL for Mobile Application <p>B. Application Name</p> <p>C. Application Description</p> <p>D. Select the Application Audience type from the dropdown who are going to be your audience using the app.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Patients <input type="checkbox"/> Clinicians or Administrative Users <input type="checkbox"/> Back-end Systems 	

<p>5. Incoming APIs are the scope of data that the developer wants or ask for from FHIR API</p> <ol style="list-style-type: none"> Use the Search Bar to search the available data that the application going to use from FHIR API To select a single API from the Available Box, click on it. The API is highlighted in Blue. Click on the right facing arrow > to move the selected API to the Selected Box Click on the left facing arrow < to move the deselect API from the Selected Box To deselect a single API from the Selected Box, click on it. The API is highlighted in Blue 	<p>TIP! To know more on please refer to How Incoming APIs can be selected or deselected</p>
<p>6. Redirect URL - these are URLs of your application where you want response from the Admin. This end point where the Admin would redirect you back to your application after authentication of user in IDM server.</p> <ul style="list-style-type: none"> You can enter a URL. Select the URL you want to add. 	<p>IMPORTANT! Minimum one URI is mandatory to be added.</p> <p>TIP! To know more on editing or deleting one particular URL before submission on please refer to How to Add Redirect URL</p>
Steps	More Information
<p>7. Provide the Additional URLs:</p> <ol style="list-style-type: none"> Application Logo URL Terms of Service URL Privacy Policy URL Transparency Security Attestation & Certifications 	<p>IMPORTANT! All fields marked with an * (Asterisk) are mandatory fields</p>
<p>8. Provide the Customer Service Details:</p> <ol style="list-style-type: none"> Customer Support Email ID Customer Support Phone Number 	<p>IMPORTANT! All fields marked with an * (Asterisk) are mandatory fields</p>

9. Terms & Conditions

- A. I certify that I have read and agree to AvMed Terms of Use, Privacy Policy and Disclaimer– you must select this check box, otherwise you cannot submit the form. Click on the links to read the policies and conditions carefully.
- B. I agree to the CARIN Code of Conduct - you must select this check box, otherwise you cannot submit the form. Click on the 'a signed copy' link to download the copy of CARIN Code of Conduct, sign the copy and send it to interoperability_developersupport@avmed.org.

TIP! Once you check the checkbox the Blue Check Mark ' ' will be visible.

For unchecking click the .

IMPORTANT! AvMed will not consider any application that are not in adherence with CARIN Code of Conduct

10. Click Continue

Step 2 of New App Registration Page is displayed.

New App Registration Page Step 2

11. Fill the questionnaire answering your organization / company related information.

IMPORTANT! All fields marked with an * (Asterisk) are mandatory fields

12.. Provide the detailed **Business Contact Details** Address.

- Contact Name
- Business Email Address
- Telephone Number
- Address Line 1
- Address Line 2
- Zip Code
- City
- State

Steps	More Information
--------------	-------------------------

13. Click Submit.

Your application registration successful pop-up appears on the top right corner.

App Registered Successfully Pop-up

14. Click on the close Icon "X" to close the pop-up.
Your application registration is successful.

What's Next

App Registration request details would go to Payer for review and Approval. You can see the details of the list of App Registration like App ID and Name, Approval Status, Details for Approved Application in the [Manage Application Page](#).
You will receive an email once the Payer approves or reject the application.

5.1.2 How Incoming APIs can be Selected or Deselected

Follow the step-by-step procedure to know in detail about how to select or deselect Incoming APIs.

Before you begin

- Follow up to step#3 of [App Registration Snapshot](#) in this chapter to reach Add API step

Step-by-Step Instructions

Steps	More Information
App Registration Page	
<ol style="list-style-type: none"> 1. To select a single API from the Available Box, click on it. The API is highlighted in blue 	
<ol style="list-style-type: none"> 2. Click on the right facing arrow > to move the selected API to the Selected Box Selected API would appear on the Selected Box. 	

3. To deselect a single API from the **Selected Box**, click on it.
The API is highlighted in blue

4. Click on the **left facing arrow** < to move the deselect API from the Selected Box
Deselected API would appear on the Available Box.

5.1.3 How to Add Redirect URL

Follow the step-by-step procedure to know in detail about how to add redirect URL.

Before you begin

Follow up to step#3 of [App Registration Snapshot](#) in this chapter to reach Add API step.

Step-by-Step Instructions

Steps	More Information
App Registration Page	
<p>1. You can enter a URL. You must enter at least two characters. A list of matching URIs with descriptions is displayed.</p>	<p>IMPORTANT! Minimum one URL is mandatory to be added.</p>
<p>2. Select the URL you want to add. The URI is added with edit and delete options.</p>	
Edit / Delete the URL	

3. **OPTIONAL!** If you wish to edit or delete the URI follow the below mentioned steps:

- A. **To Edit:** Click on **Edit Icon** . A Pop-up opens where you can edit the URL. Refer to step# 4 to know more.
- B. **To Delete:** Click on **Delete**  **Icon**. The URL will be deleted.

Edit Pop up

4. **Edit URL**

- A. Edit / correct the URL in the box.
- B. Click **OK** to close the Pop-up.

URL is edited and added on the App Registration Page.

IMPORTANT! You won't be able to edit / delete any URL once the application is saved.

6 Manage Applications

6.1 How to Manage Application in Developer Console

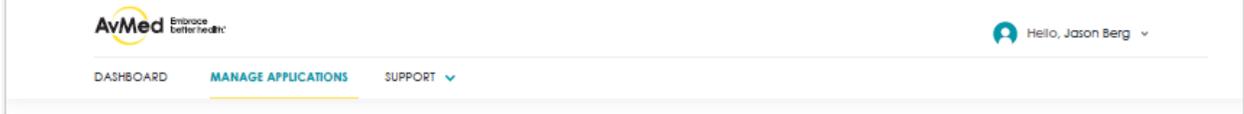
In Manage Application Page, the developer can view details regarding all the applications that have been registered. An email is triggered to your registered email address upon the approval or rejection of the Sandbox and Production Access. Follow the step-by-step instruction to view and manage applications:

Before You Begin

- Log in to the Developer Console and be on Dashboard.

Screens

Manage Application Page



Step-by-Step Instructions

Steps	More Information
--------------	-------------------------

Start on Developer Dashboard

<p>1. Click on Either of the following land to land on Review Application</p> <ul style="list-style-type: none"> • Manage Applications on the Menu Bar • Manage Applications on the Dashboard box The Review Application Page is displayed. 	<p>IMPORTANT! Minimum one URL is mandatory to be added.</p>
---	--

Manage Applications Page

<p>2. Click Register New Application button to register new application</p>	<p>TIP! To know more, please refer to How to Register New Application.</p>
<p>3. Following details would be shown in a tabular for:</p> <ul style="list-style-type: none"> A. Application ID - Unique application ID gets generated automatically against each application. B. Application Name - The Application name that you have provided while registering. C. Approval Status - The Approval status by the Identity Admin – Approved, Rejected or Pending) D. View - This would be containing details about Client ID and application credentials, which third party applications have to pass to Identity Server in order to initiate Authentication process. 	<p>TIP! To know more on Details, refer to How to View Application Details section in this chapter.</p>
<p>4. The View Application table has the sorting option. You can sort the table on column header. Click on column header title to sort the table as per your preference. If a table header shows a down arrow,  this means that you can re-sort the table based on the information in that column on descending order. The upward arrow symbol  represents that the table that is sorted ascending order based on that particular column.</p>	

6.1.1 How to View Application Details

View Details option is available only for the applications that have been approved by the payer. The payer reviews the Application details thoroughly and thereby approves or rejects the application. Application can be approved:

- For the Sandbox Access
- For both Sandbox and Production Access

IMPORTANT!

Please note that an application has to be approved for Sandbox Access prior to the approval for Production

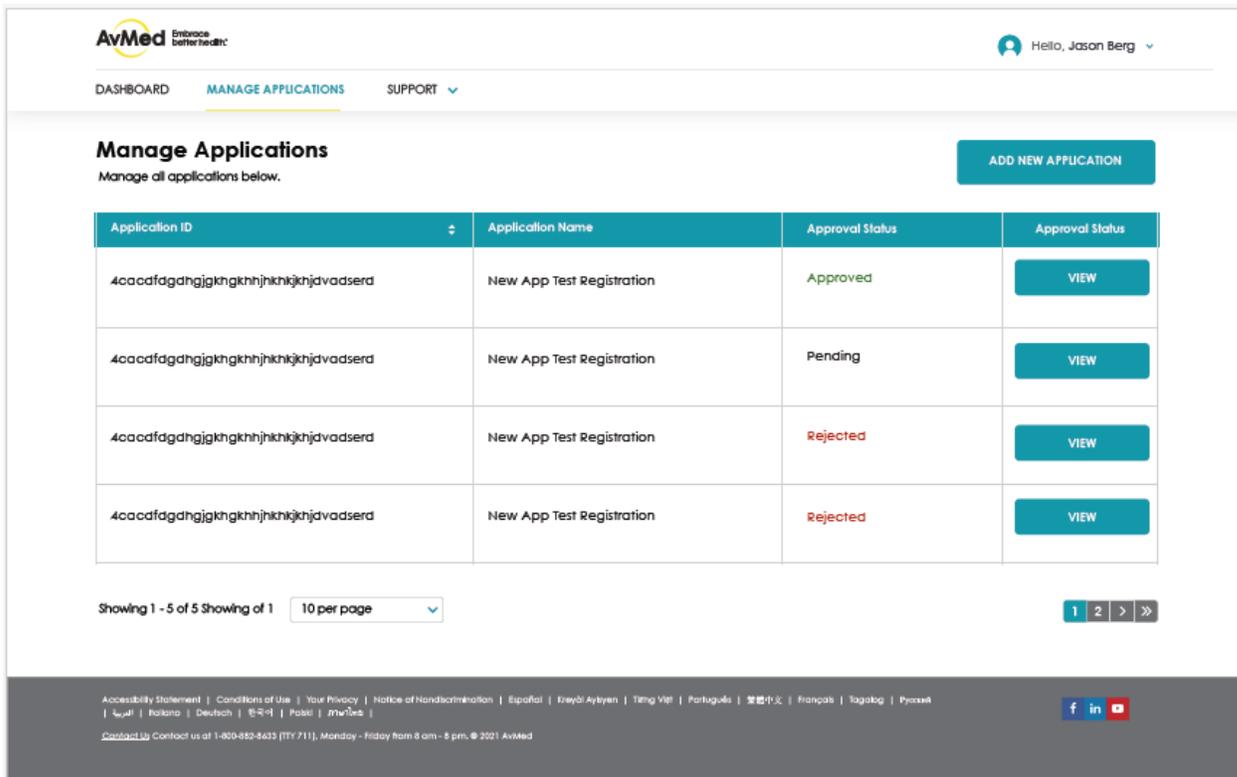
access. If an application is rejected for Sandbox access, the same application would be automatically rejected for production access as well. However, the application can only be approved for Sandbox access rejecting the production access.

Follow the step-by-step instruction to view applications details:

Before You Begin

- Follow step#1 of [How to Manage Application](#) section in this chapter to reach Manage Application Page

Screens



Manage Applications
Manage all applications below.

[ADD NEW APPLICATION](#)

Application ID	Application Name	Approval Status	Approval Status
4caacfdgdgngjgkghkhjhkhkjhjdvaserd	New App Test Registration	Approved	VIEW
4caacfdgdgngjgkghkhjhkhkjhjdvaserd	New App Test Registration	Pending	VIEW
4caacfdgdgngjgkghkhjhkhkjhjdvaserd	New App Test Registration	Rejected	VIEW
4caacfdgdgngjgkghkhjhkhkjhjdvaserd	New App Test Registration	Rejected	VIEW

Showing 1 - 5 of 5 Showing of 1

1 2 > >>

Accessibility Statement | Conditions of Use | Your Privacy | Notice of Non-discrimination | Español | Kreyòl Ayisyen | Tiếng Việt | Português | 繁體中文 | Français | Tagalog | Pусский | العربية | Italiano | Deutsch | 한국어 | Polski | മലയാളം

Contact Us Contact us at 1-800-852-8633 (TTY 711), Monday - Friday from 8 am - 8 pm. © 2021 AvMed

f in y

View Application Page

AvMed Embrace better health. Hello, Jason Berg

DASHBOARD **REVIEW APPLICATIONS** SUPPORT

View Application

View application details.

Application ID 720b293810964c3d8b006d00a7fd43e3	Application Name Provider Segment Portal	API Type Patient App
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Basic Information Additional Information

Basic Information

Application Type
 Web Application Mobile Application

*Web Application URL
https://healthgen.com

Description
-

Application Logo URL
https://healthgen.com

Term of Services
https://healthgen.com

Privacy Policy URL
https://healthgen.com/policy

Transparency Security Attestation & Certifications
- ?

Permissions

ValueSet.\$expand ServiceRequest.Search ServiceRequest.Read ReviewCollection.Update

ReviewCollection.Read

Redirect URLs

Enter 2 & More Characters

Selected Item/s

[] [] []

View Application

View application details.

Application ID 720b293810964c3d8b006d00a7fd43e3	Application Name Provider Segment Portal	API Type Patient API
---	--	--------------------------------

[Basic Information](#) [Additional Information](#)

Additional Information

What is your organization/company name?
--

*What is your role with the company?
--

*In what country is your organization domiciled?
--

*In what country would member PII and PHI data be stored?
--

*Do you have any existing relationship (Member, Partner, Vendor) with AvMed?
--

*Do you have implementation to secure your OAuth Client secret in your application? ?
--

*Please list all of the domain names that you plan to use to connect with our infrastructure. ?
--

*Do you follow common security practices such as OWASP Top 10 and SANS Top 25?
--

*Are your application standards regularly reviewed (at least annually) to account for changes in environment, available security features and/or leading practices?
--

*Do you agree to follow the CARIN Code of Conduct? ?
--

*Will you obtain users' informed, proactive consent prior to obtaining data from Patient access API?
--

*Contact Name --	*Business Email --	*Phone Number --
---------------------	-----------------------	---------------------

*Business Address Line 1 --	Business Address Line 2 --
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3. Basic Information page displays the information field by the developer in the Step 1 of [New Application Registration](#) Process along with Access Keys (Sandbox & Production), Support Information and comment for approval or rejection of the request from the Payer.

Sandbox Key Pop-up

4. On clicking View Sandbox Access Keys, a pop-up opens up. You can view sandbox credentials (Application ID, Application Secret and link to Capability statement, which third party applications have to pass to IdM in order to initiate Authentication process. Click **Close** to close the popup.

Production Key Pop-up

5. On clicking View Production Keys, a pop-up opens up. You can view production credentials (Application ID, Application Secret and link to Capability statement, which third party applications have to pass to IdM in order to initiate Authentication process. Click **Close** to close the pop-up.

Glossary

A

API: Application Programming Interface - a computing interface that defines interactions between multiple software intermediaries.

E

EHR: Electronic Health Reports - a digital version of a patient's paper chart

F

FHIR: Fast Healthcare Interoperability Resources - is a standard describing data formats and elements (known as "resources") and an application programming interface (API) for exchanging electronic health records (EHR).

H

HL7: Health Level Seven International - Founded in 1987, Health Level Seven International (HL7) is a not-for-profit, ANSI-accredited standards developing organization dedicated to providing a comprehensive framework and related standards for the exchange, integration, sharing, and retrieval of electronic health



information that supports clinical practice and the management, delivery and evaluation of health services.

I

IdM: Identity Management is a framework of policies and technologies for ensuring that the proper people in an enterprise have the appropriate access to technology resources.

S

SMART: Substitutable Medical Applications and Reusable Technologies - Substitutable Medical Applications and Reusable Technologies

U

URI: Uniform Resource Identifier