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Accessing Developer Portal

Follow below mentioned URLs to access the developer portal in the specific environment. Please note that the developer must sign up in the environment separately.

Environment	URL	Comments
TEST	https://developers.test.alaskaair.com	Sign up: Alaska developers to use SSO through Azure AD. Sign up process for external developers with valid email. Developers will be added to their GROUP. No approval workflow. Product Subscription: No approval workflow
QA	https://developers.qa.alaskaair.com	Sign up: Alaska developers to use SSO through Azure AD. Sign up process for external developers with valid email. Developers will be added to their GROUP. No approval workflow. Product Subscription: No approval workflow
PROD	https://developers.alaskaair.com	Sign up: Alaska developers to use SSO through Azure AD. Sign up process for external developers with valid email. Developers will be added to their GROUP. No approval workflow. Product Subscription: Admin must approve the subscription

Note to Alaska Air Group Developers:

Alaska developers use SSG through Azure AD for sign up. After signup, developers will send an email to api.support@alaskaair.com to get added to their corresponding group. AAG Developers will be grouped inside the Portal according to the departments they belong. Check additional information on the portal after sign-up for the group information.

Sign-up

The new developer portal is improved and customized. Once the API portal is launched

1. Click on the Sign up at the top right corner of the page.
2. Developer can fill in the Email and password to sign into the portal.
3. Alternatively, click on the Azure Active Directory button at the bottom of the page.

The screenshot shows the sign-up page for the Alaska Airlines developer portal. At the top left is the Alaska Airlines logo. At the top right are navigation links: Home, APIs, Products, Sign in, and Sign up. The main heading is "Sign up". Below it is a link: "Already a member? Sign in." The form contains the following fields: "Email *" with a placeholder "e.g. name@example.com"; "Password *" and "Confirm password *" (both empty); "First name *" with a placeholder "e.g. John"; "Last name *" with a placeholder "e.g. Doe"; and a CAPTCHA section with the text "Enter the characters you see.", a link "New | Audio", a CAPTCHA image showing "AGPW LTA", and a text input field "Enter the captcha here". A yellow "Sign up" button is at the bottom.

4. You will receive a verification email. Click on the link included to log-in to the portal.
5. Once registered, please let the Alaska counterpart know that you have registered and we will add you to your corresponding group to have access to the APIs.

Products and Subscriptions

Product is a collection of one or more APIs that share some common characteristics, such as usage quota, terms of use, and access control. Products can help you organize your APIs into logical groups and expose them to different types of consumers. Developers must subscribe to a product to get the access to available APIs in that product. A subscription is a named container for a pair of subscription keys, which are used to authenticate the requests to the API gateway.

How to Subscribe to a Product

Once a developer has logged in successfully, click on the Profile at the top right corner of the page, to view the user details. You can see a list of Product subscriptions that are associated with that user.

The screenshot shows the 'User profile' page for an Alaska Airlines user. At the top right, there are navigation links for Home, APIs, Products, Reports, Profile, and Sign out. The main content area is titled 'User profile' and includes 'Account details' with the following information:

- Email: api.support@alaskaair.com
- First name: APISupport
- Last name: Middleware
- Registration date: 03/28/2019

Below the account details are three buttons: 'Change name', 'Change password', and 'Close account'. The 'Subscriptions' section contains a table with the following data:

Subscription details		Product	State	Action
Name	TOKENMANAGER_SUBSCRIPTION			
Started on	03/28/2019			
Primary key	xx	Rename	COMMONSERVICES-MIDDLEWARE-GDS-AUTH	Active
Secondary key	xx	Show Regenerate		Cancel
		Show Regenerate		
Name	COMMONSERVICES-MIDDLEWARE-GDS			
Started on	05/01/2019	Rename	COMMONSERVICES-MIDDLEWARE-GDS	Active
Primary key	xx	Show Regenerate		Cancel

If Developer wants to get the subscription details for a specific product or create new subscription, click on Products tab at the top right corner of the page.

The screenshot shows the 'Products' page for an Alaska Airlines user. At the top right, there are navigation links for Home, APIs, Products, and Reports. The main content area is titled 'Products' and includes a search bar labeled 'Search products'. Below the search bar is a table with the following data:

Name	Description
COMMONSERVICES-EBB-SUBSCRIBERS	Product to group Subscriber APIs for Event bus broker to send events to Subscribers.
COMMONSERVICES-MIDDLEWARE-DAP	Product for all DAP apis
COMMONSERVICES-MIDDLEWARE-GDS	Product for Middleware GDS Services.
COMMONSERVICES-MIDDLEWARE-GDS-AUTH	COMMONSERVICES-MIDDLEWARE-GDS for GDS TokenManager
COMMONSERVICES-MIDDLEWARE-UTILITIES	Utility APIs from the Middleware team.
COMMONSERVICES-TIBCO	TIBCO services

Select a Product from the list.



COMMONSERVICES-EBB-SUBSCRIBERS

COMMONSERVICES-EBB-SUBSCRIBERS

Product to group Subscriber APIs for Event bus broker to send events to Subscribers.

Your subscriptions

You don't have subscriptions yet.

Your new product subscription name

Subscribe

APIs in the product

Search APIs

Name	Description
Amperity Cancel reservation events stream - aag/1/amperity/gue...	
DynamicSource Items -aag/1/dynamicsource/melcdl	This is an api to add/remove items in Dynamic Source MEL database

The Products page shows all available APIs under the product. Developer can test the API functionality by selecting the API.

DynamicSource Items -aag/1/dynamicsource/...

Search operations

Group by tag

API definition

Change log

This is an api to add/remove items in Dynamic Source MEL database

Try it

UpdateMel

Request

POST <https://apis.test.alaskaair.com/aag/1/dynamicsource/melcdl/{aircraft}/{action}/{itemNumber}>

Request parameters

Name	In	Required	Type	Example	Description
aircraft	template	true	string		
action	template	true	string		
itemNumber	template	true	string		

By clicking on Try It button, Developer can see the subscription key if the user is already subscribed to the product. Otherwise, Developer must create a subscription by providing a valid subscription name shown below

The screenshot shows the Alaska Airlines developer portal interface. At the top left is the Alaska Airlines logo. At the top right are navigation links: Home, APIs, Products, and Reports. The main content area displays the product name "COMMONSERVICES-EBB-SUBSCRIBERS" and a description: "Product to group Subscriber APIs for Event bus broker to send events to Subscribers." To the right of this text is a dropdown menu showing the same product name. Below this, there is a section titled "Your subscriptions" with the message "You don't have subscriptions yet." At the bottom of this section is a form with a text input field labeled "Your new product subscription name" and a "Subscribe" button. Below the form is the text "APIs in the product".

Monitoring and Reports

Click on the Reports tab at the top right corner of the page.

The screenshot shows the "Reports" page in the Alaska Airlines developer portal. At the top left is the Alaska Airlines logo. At the top right are navigation links: Home, APIs, Products, Reports, and Profile. The main content area is titled "Reports" and features five time range selection buttons: "Last hour", "Today", "Last 7 days" (which is selected), "Last 30 days", and "Last 90 days". Below these buttons are two charts. The first chart, "API calls", is a grouped bar chart showing the number of requests over time from 9/26 to 10/2. The y-axis ranges from 0 to 40,000. The legend indicates four categories: Total requests (blue), Successful requests (green), Failed requests (red), and Blocked requests (orange). The second chart, "Data transfer", is a grouped bar chart showing data transfer volume over time from 9/26 to 10/2. The y-axis ranges from 47 Mb to 66 Mb. To the right of the charts is a world map with a color scale legend ranging from 0 to 491.08 K, indicating data transfer volume by region.