



Alaska Airlines Developer Portal

Developer's Guide

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Accessing Alaska's Developer Portal

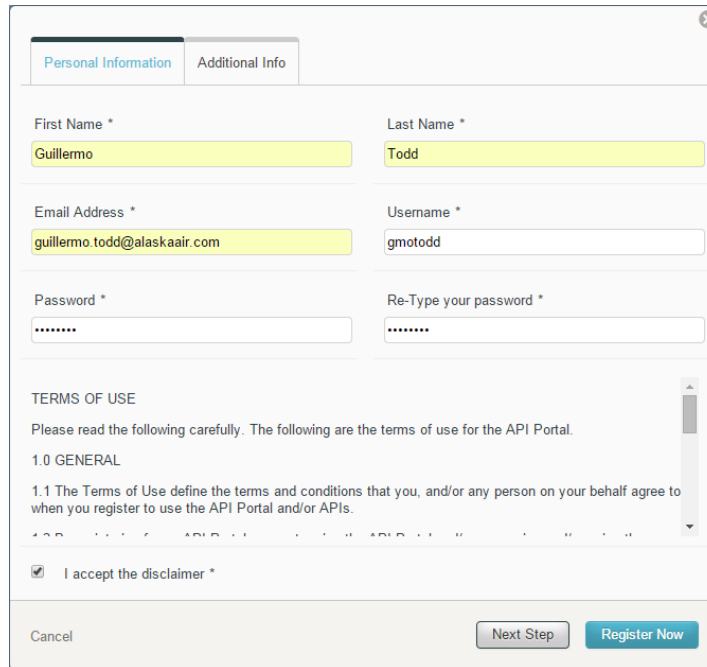
Follow these links to get to the API Portal you need:

Environment	URL	Comments
Test/QA External	https://developer.test.alaskaair.com	For public in general
Production External	https://developer.alaskaair.com	For public in general
Test/QA Internal	https://developer.test.insideaag.com	Only for Alaska applications
Production Internal	https://developer.insideaag.com	Only for Alaska applications

Signing-up

Once on the API Portal:

1. Click on the **Signup** link on the top-right corner of the Portal, or the Sign Up/Register NOW button from the home page.
2. Fill-out the floating registration form with your personal information, and make sure you accept the disclaimer; otherwise you won't be able to use the APIs:



The screenshot shows a registration form with two tabs: "Personal Information" (selected) and "Additional Info". The form contains the following fields:

- First Name *: Guillermo
- Last Name *: Todd
- Email Address *: guillermo.todd@alaskaair.com
- Username *: gmotodd
- Password *: [masked]
- Re-Type your password *: [masked]

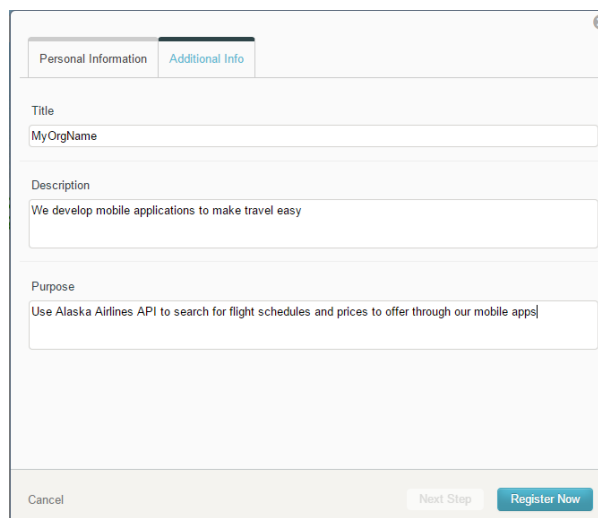
Below the fields is a "TERMS OF USE" section with a scrollable area containing the following text:

TERMS OF USE
Please read the following carefully. The following are the terms of use for the API Portal.
1.0 GENERAL
1.1 The Terms of Use define the terms and conditions that you, and/or any person on your behalf agree to when you register to use the API Portal and/or APIs.

At the bottom of the terms section, there is a checkbox labeled "I accept the disclaimer *" which is checked.

At the bottom of the form, there are three buttons: "Cancel", "Next Step", and "Register Now".

3. Click Next Step to move to the Organization Information where you will enter your company's info and the purpose for registering it. Make sure not to put spaces in between the Name of Organization:



The screenshot shows the "Additional Info" tab of the registration form. It contains the following fields:

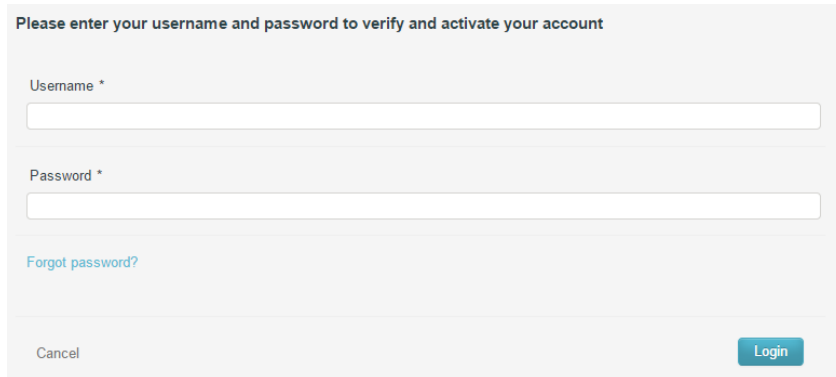
- Title: MyOrgName
- Description: We develop mobile applications to make travel easy
- Purpose: Use Alaska Airlines API to search for flight schedules and prices to offer through our mobile apps

At the bottom of the form, there are three buttons: "Cancel", "Next Step", and "Register Now".

Note: If somebody has entered your same organization previously, he/she has become the manager of it, and will have to invite you to join the Portal. Reach him/her and ask to be invited.

4. Click Register Now; you will have time later to register your application. After registering for an account, you will receive an email on the email address specified, telling you that your request will be reviewed and approved by somebody. Sit tight and wait for another email.

5. Once you receive your approval email, click on the link provided and you will be presented with a login form inside the portal:



Please enter your username and password to verify and activate your account

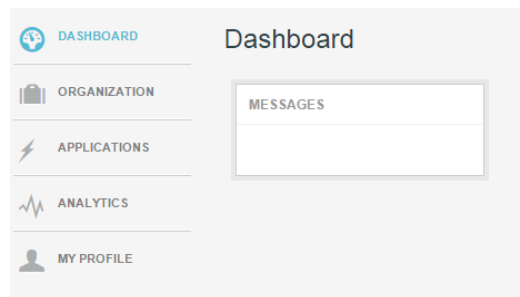
Username *

Password *

[Forgot password?](#)

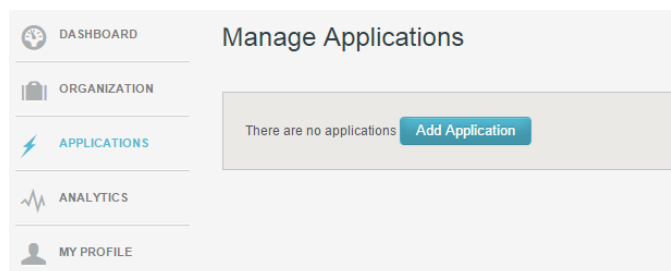
Cancel Login

6. Enter the credentials you registered and you will be presented with your developer's dashboard:

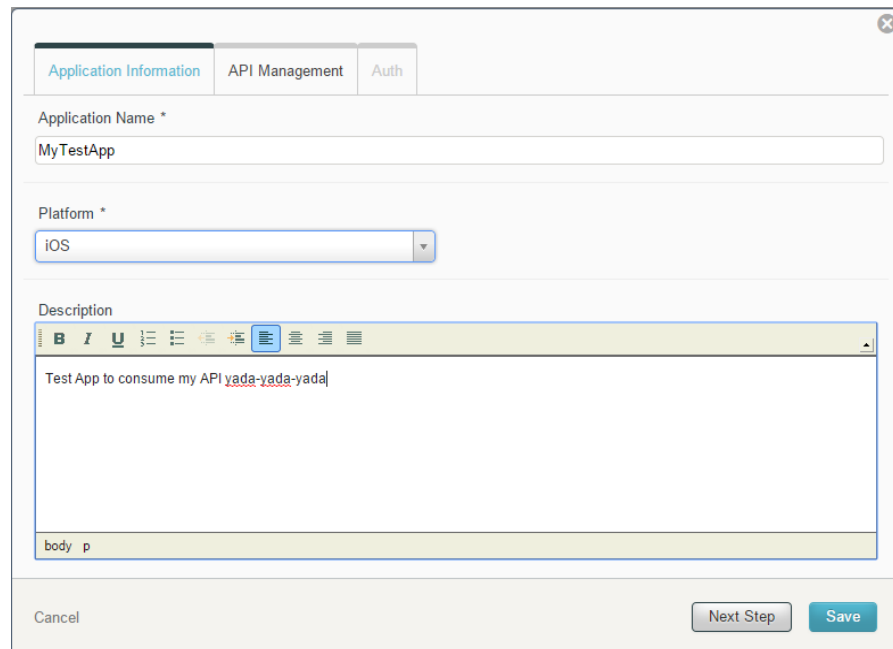


Registering Apps

1. Once on the Dashboard, click on APPLICATIONS to get one registered. In the Manage Applications frame, click on Add Application button:



2. On the Application Registration floating form, enter the name of the app and the platform it was developed on. If your platform is not listed, select "Other". It will be important to enter a description of what the application does to help the Administrator approving it. After entering the data, click Next Step.

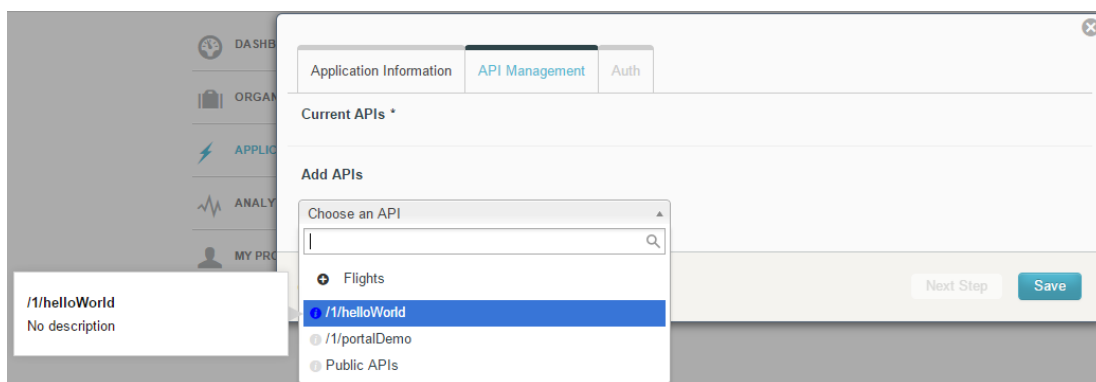


The screenshot shows a floating form titled "Application Registration" with three tabs: "Application Information", "API Management", and "Auth". The "Application Information" tab is active. It contains the following fields:

- Application Name ***: A text input field containing "MyTestApp".
- Platform ***: A dropdown menu with "iOS" selected.
- Description**: A rich text editor containing the text "Test App to consume my API yada-yada-yada".

At the bottom of the form, there are three buttons: "Cancel", "Next Step", and "Save".

3. In the API Management tab, select the API your app will use from the drop-down. Hover over each API available to learn what it does, and very important, the Authentication mechanism it imposes.



The screenshot shows the same floating form, but now the "API Management" tab is active. It displays the following information:

- Current APIs ***: A section for currently assigned APIs, which is currently empty.
- Add APIs**: A section for selecting additional APIs. It features a "Choose an API" dropdown menu with a search icon. The dropdown is open, showing a list of available APIs: "Flights", "/1/helloWorld" (highlighted in blue), "/1/portalDemo", and "Public APIs".

At the bottom right of the form, there are two buttons: "Next Step" and "Save".

- Once you select it, you will be presented with our Terms and conditions that you will have to accept in order to proceed.

Application Information | **API Management** | Auth

Current APIs *

Add APIs

/1/helloWorld x

TERMS OF USE

Please read the following carefully. The following are the terms of use for the API Portal.

1.0 GENERAL

I Accept the Terms and Conditions | Cancel

Cancel | Next Step | Save

- Once you accept them, the API will be listed and you will be able to choose other APIs. If you're set, click on the Save button.

Note: There will be time to fill out the Auth tab later on based on whether the API enforces OAuth.

- After registering the application, you will receive an email, and your request will be reviewed for approval. Sit tight again and wait for another email.
- Once your application has been approved, log on back to the Portal and click on the Applications link. You should see the applications that you have registered. The ones approved will have an API Key associated with them:

<input type="checkbox"/>	Application		API Key	Status	Platform
<input type="checkbox"/>	MyTestApp		aag4386b5cfa5f4985 980aee50473c6e69	Active	iOS
	<input type="button" value="API Usage"/>				

- With that, start testing your application with the API Key provided, and according to the Authentication mechanism enforced. Refer to the Testing Guide to learn how to test them with our online Portal's tester.

Reviewing performance of your App

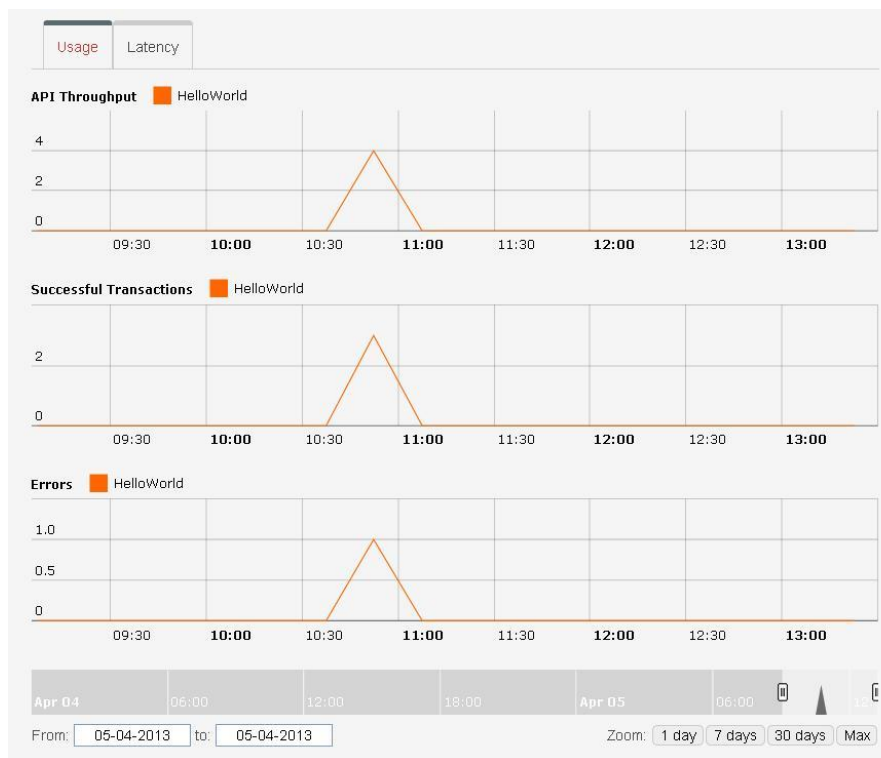
1. To review the performance of your application, from your dashboard click on the ANALYTICS link. There are two types of report: By API and by Application.

By API shows all the hits a particular API has received, regardless of the calling application.

By Application shows only those submitted by the application selected.

Performance counters are refreshed to the analytics database every 15 minutes.

From either report type select the range of dates and times, and either the API or Application, and click on Generate Report. A graphic like the following will appear showing the number of successful hits, errors and total throughput. Errors are reported when the backend API or Service could not process the request for various reasons.



Notice that at the bottom of the graph you can narrow the timeline of events for an in-depth look.