

Narration & Reference How to get Firebase Config data

Base File Name: GetFirebaseConfigData_ja_07_en.md

2010.06.18

How to get Config data of Firebase

by *Shuichi Ohtsu*

Access to the Firebase site

Angular 8 is likely to use Firebase's authentication service more often, but in order to use this authentication service, it is necessary to have an account in Firebase and generate a specific project.

Here, I will explain how to acquire the project-specific Config data.

However, please be aware in advance that the same operation procedure may be lost as the Firebase site itself frequently changes specifications.

You need a Firebase account to use Firebase's authentication service.

Here, I will assume that you have already acquired the account.

Also, Config data for authentication will be set for each project.

Generate Project

First, access the Firebase site.

The URL is *https://console.firebase.google.com*.

To generate a project, visit the Firebase site and click on the *New Project* button to generate it.

Get Project Config Data

Here, I will explain how to obtain the Config data, assuming that the project has been generated.

First, select the project from the top screen of Firebase.

Then select the relevant application.

Next click on the settings icon.

It is a gear icon.

Then the setting information of the application will be displayed.

As you scroll down this screen, the data of *firebaseConfig* will be displayed. Save this information as data for authentication.

```
var firebaseConfig = {  
  apiKey: "xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx",  
  authDomain: "xxxxxxxxxxxxxxxxxxxxxxxx",  
  databaseURL: "https://xxxxxxxxxxxxxxxxxxxxxxxx",  
  projectId: "xxxxxxxxxxxx",  
  storageBucket: "xxxxxxxxxxxxxxxxxxxxxxxx",  
  messagingSenderId: "xxxxxxxxxxxx",  
  appId: "xxxxxxxxxxxxxxxxxxxx"  
};
```

Copy this information such as apiKey and authDomain, and use it when using Firebase's authentication service.

Thank you for your watching.

Reference

- "Serverless Development Platform Getting Started with Firebase",

https://www.amazon.co.jp/%E3%82%B5%E3%83%BC%E3%83%90%E3%83%BC%E3%83%AC%E3%82%B9%E9%96%8F%E5%85%A5%E9%96%80-%E6%8E%8C%E7%94%B0-%E6%B4%A5%E8%80%B6%E4%B9%83/dp/4798057754/ref=sr_1_3?__mk_ja_JP=%E3%82%AB%E3%82%BF%E3%82%AB%E3%83%8A&keywords=Firebase&qid=1560860275&s=gateway&3

- "Angular5, Angular6, Angular7 Custom Library: Step-by-step guide",

<https://www.udemy.com/angular5-custom-library-the-definitive-step-by-step-guide/>

- "Creating a Custom Library for Angular5, Angular6, Angular7: A Complete Step-by-Step Guide",

<https://www.udemy.com/angular5-/>