

## Firebase – CRUD with NPM

Create folder in desktop → open the folder in visual studio code → create a file index.js

Check node js is install → open terminal in vs code → type “**node -v**”

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS

PS C:\Users\Student\Desktop\Firebase2> node -v
v22.11.0
PS C:\Users\Student\Desktop\Firebase2> 
```

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  PORTS  powershell + v

PS C:\Users\Student\Desktop\Firebase2> npm install firebase
npm : File C:\Program Files\nodejs\npm.ps1 cannot be loaded because running scripts is disabled on this system. For more information, see
about_Execution_Policies at https://go.microsoft.com/fwlink/?LinkID=135170.
At line:1 char:1
+ npm install firebase
+ ~~~~~
+ CategoryInfo          : SecurityError: (:) [], PSSecurityException
+ FullyQualifiedErrorId : UnauthorizedAccess
```

If error, open powershell → run as administrator → type “Set-ExecutionPolicy RemoteSigned” → y → again run the command “**npm install firebase**”

```
+ FullyQualifiedErrorId : UnauthorizedAccess
PS C:\Users\Student\Desktop\Firebase2> npm install firebase

added 86 packages in 58s

3 packages are looking for funding
  run `npm fund` for details
PS C:\Users\Student\Desktop\Firebase2> 
```

Run again

After that , run → **npm install firebase-admin**

```
PS C:\Users\Student\Desktop\Firebase2> npm install firebase-admin

added 129 packages, and audited 216 packages in 13s

19 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
PS C:\Users\Student\Desktop\Firebase2> 
```

× Create a project

Let's start with a name for your project<sup>®</sup>

Project name

nodeFirebaseProject

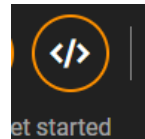
nodefirebaseproject-2c7e2

Already have a Google Cloud project?  
[Add Firebase to Google Cloud project](#)

Continue

☐ Enable Google Analytics for this project  
Recommended

☐ Enable Gemini in Firebase  
Recommended



× Add Firebase to your web app

1 Register app

App nickname ⓘ

firebaseWebApp

☐ Also set up **Firebase Hosting** for this app. [Learn more](#) ⓘ

Hosting can also be set up later. There is no cost to get started at any time.

Register app

2 Add Firebase SDK

No any changes here → continue

```
// Initialize Firebase
const app = initializeApp(firebaseConfig);
const analytics = getAnalytics(app);
```

**Note:** This option uses the [modular JavaScript SDK](#) ⓘ, which provides reduced SDK size.

Learn more about Firebase for web: [Get started](#) ⓘ, [Web SDK API Reference](#) ⓘ, [Samples](#) ⓘ

Continue to the console

https://console.firebase.google.com/u/0/project/nodefirebaseproject-2c7e2/firestore

Firebase

nodeFirebaseProject

What's new

AI Logic NEW

Product categories

Build

- App Check
- App Hosting
- Authentication
- Data Connect
- Extensions
- Firestore Database**
- Functions
- Hosting

**Cloud Firestore**

Real-time updates, powerful queries and automatic scaling

Create database Ask Gemini

Start in test mode

Your data is open by default to enable quick setup. However, you must update your security rules within 30 days to enable long-term client read/write access.

Create database → no changes → test mode → create

Project overview → project settings → scroll down → select npm, copy paste in index.js file

### SDK setup and configuration

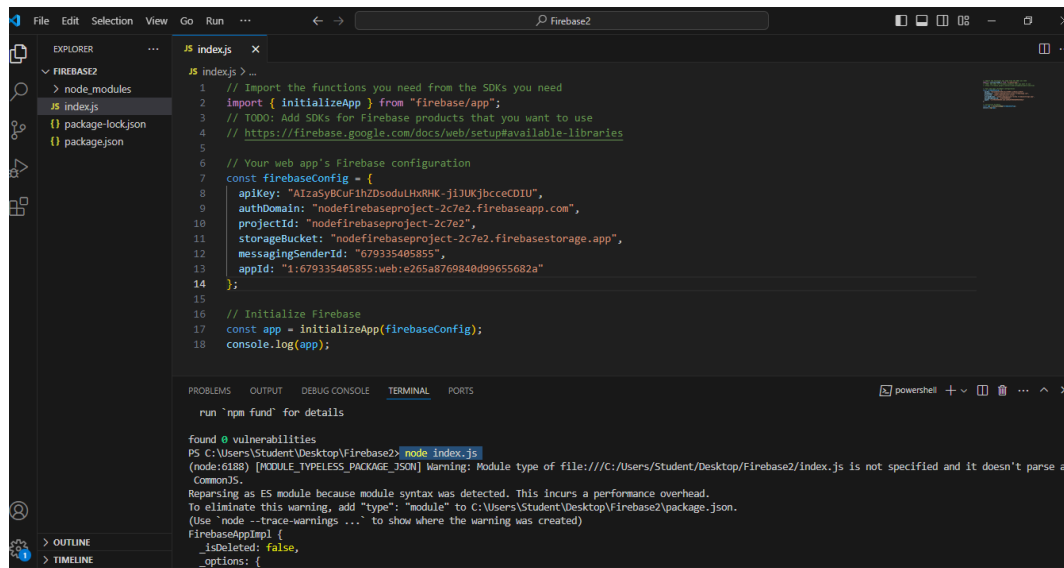
☒ npm ☐ CDN ☐ Config

If you're already using [NPM](#) and a module bundler such as [webpack](#) or [Rollup](#), you can run the following command to install the latest SDK ([Learn more](#)):

```
$ npm install firebase
```

Then, initialise Firebase and begin using the SDKs for the products that you'd like to use.

```
// Import the functions you need from the SDKs you need
import { initializeApp } from "firebase/app";
// TODO: Add SDKs for Firebase products that you want to use
// https://firebase.google.com/docs/web/setup#available-libraries
```



The screenshot shows a VS Code editor with a file named `index.js` open. The code in the file is as follows:


```
1 // Import the functions you need from the SDKs you need
2 import { initializeApp } from "firebase/app";
3 // TODO: Add SDKs for Firebase products that you want to use
4 // https://firebase.google.com/docs/web/setup#available-libraries
5
6 // Your web app's Firebase configuration
7 const firebaseConfig = {
8   apiKey: "AIzaSyB8Cuf1hZdsoduLHxRHk-j13UKjbcceCDIU",
9   authDomain: "nodefirebaseproject-2c7e2.firebaseio.com",
10  projectId: "nodefirebaseproject-2c7e2",
11  storageBucket: "nodefirebaseproject-2c7e2.firebaseio.com",
12  messagingSenderId: "679335405855",
13  appId: "1:679335405855:web:e265a8769840d99655682a"
14 };
15
16 // Initialize Firebase
17 const app = initializeApp(firebaseConfig);
18 console.log(app);
```

The terminal at the bottom shows the output of running `npm fund` for details, which includes a warning about the module type of the file:

```
run 'npm fund' for details
found 0 vulnerabilities
PS C:\Users\Student\Desktop\Firebase2> node index.js
(node:6188) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/Firebase2/index.js is not specified and it doesn't parse a CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performance overhead.
To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\Firebase2\package.json.
(Use 'node --trace-warnings ...' to show where the warning was created)
FirebaseAppImpl {
  _isDeleted: false,
  _options: {
```

```
console.log(app);
```

In firebase,

 (default)

[+ Start collection](#)

### Start a collection

1 Give the collection an ID

2 Add its first document


Parent path

/




Collection ID 

student

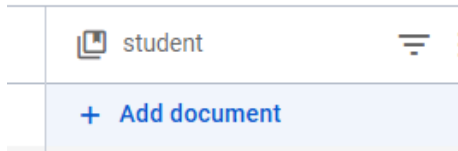
CancelNext

Document ID 

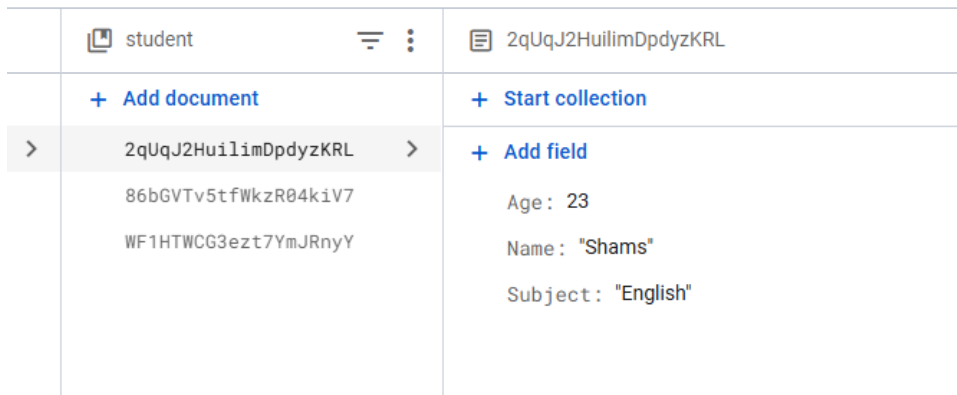
86bGVTv5tfWkzR04kiV7

Field	Type	
Name	= string	
String		
Hana		
Age	= number	24 
Subject	= string	
String		
ICT		

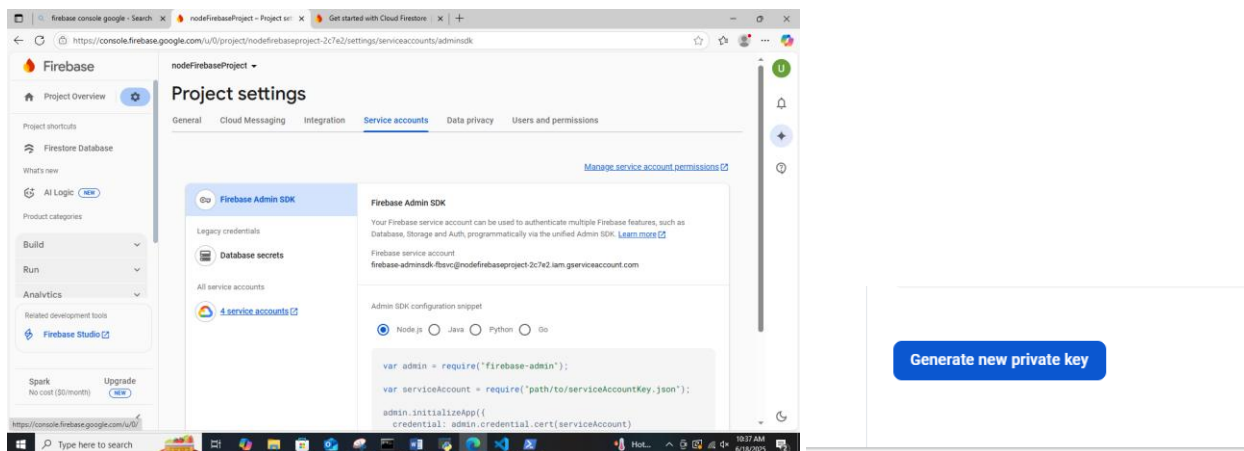
## Give auto ID



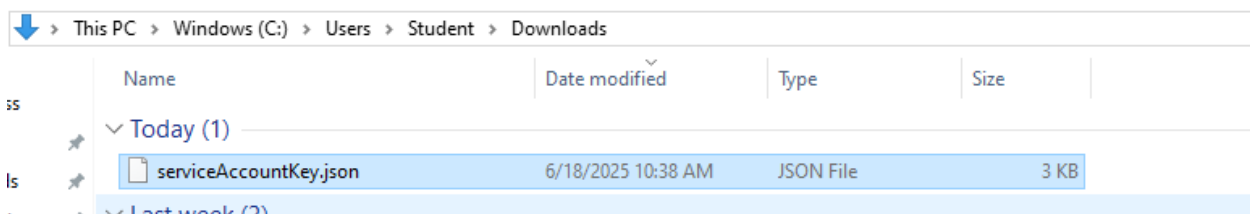
Give data same like 1<sup>st</sup> one with name, age & subject



Go to our firebase project → project overview → project settings → service account → Generate private key



After download rename the file as serviceAccountKey → copy paste the file in vs code → then run → **node index.js**



The image shows a Visual Studio Code editor window with a file named `serviceAccountKey.json` open. The file contains a JSON object with the following properties:

```
{
  "type": "service_account",
  "project_id": "nodefirebaseproject-2c7e2",
  "private_key_id": "397c565ee16d370729db57d458ff79db57e7732f",
  "private_key": "-----BEGIN PRIVATE KEY-----\nMIIEvgIBADANBgkqhkiG9w0BAQFAASCBKgwggSkAgEAAoIBAQCSEd906ocQFv0sVnzqAvLWfjsJ\n",
  "client_email": "firebase-adminsdk-fbsvc@nodefirebaseproject-2c7e2.iam.gserviceaccount.com",
  "client_id": "104304481419197081764",
  "auth_uri": "https://accounts.google.com/o/oauth2/auth",
  "token_uri": "https://oauth2.googleapis.com/token",
  "auth_provider_x509_cert_url": "https://www.googleapis.com/oauth2/v1/certs",
  "client_x509_cert_url": "https://www.googleapis.com/robot/v1/metadata/x509/firebase-adminsdk-fbsvc@nodefirebaseproject-2c7e2.iam.gserviceaccount.com",
  "universe_domain": "googleapis.com"
}
```

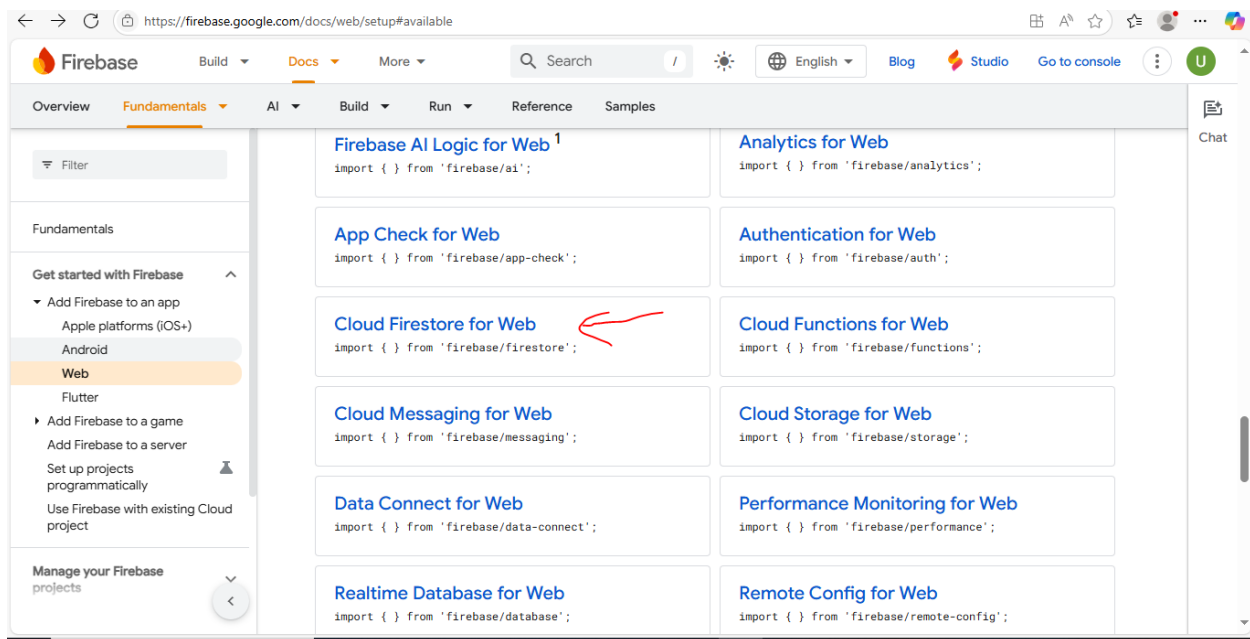
Below the editor, the terminal shows the output of running `node index.js`. The output includes a warning about the module type and a JSON object representing the Firebase configuration:

```
PS C:\Users\Student\Desktop\Firebase2> node index.js
(node:8300) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/Firebase2/index.js is not specified and it doesn't parse as CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performance overhead.
To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\Firebase2\package.json.
(Use 'node --trace-warnings ...' to show where the warning was created)
Firestore {
  _authCredentials: FirebaseAuthCredentialsProvider {
    authProvider: Provider {
      name: 'auth-internal',
      container: [ComponentContainer],
      component: null,
      instances: Map(0) {},
      instancesDeferred: Map(0) {},
      instancesOptions: Map(0) {},
      onInitCallbacks: Map(0) {}
    },
    currentUser: User { uid: null },
  },
}
```

In google search tab → <https://firebase.google.com/docs/web/setup#available>

or

Go to firebase→docs→firebase fundamentals→web→cloud firestore



The screenshot shows the Firebase documentation website. The left sidebar contains a navigation menu with categories like Overview, Emulator Suite, Authentication, App Check, Data Connect, and Cloud Firestore. The 'Cloud Firestore' section is expanded, showing 'Introduction' and 'Get started' (which is highlighted). The main content area is titled 'Initialize Cloud Firestore' and includes a sub-header 'Initialize an instance of Cloud Firestore:'. Below this, there's a code editor showing the initialization code for Cloud Firestore in a web environment. The code includes imports for 'firebase/app' and 'firebase/firestore', a TODO comment about replacing the configuration with the user's own, and the 'initializeApp' function call. A 'Copy code sample' button is visible on the right side of the code block.

Overview Fundamentals AI Build Run Reference Samples

Filter

Overview

Emulator Suite

Authentication

App Check

Data Connect

Cloud Firestore

Introduction

Get started

Understand Cloud Firestore

Manage databases

Add and manage data

A detailed walkthrough involving Cloud Firestore and Cloud Functions is available. You should also have a look at the Local Emulator Suite introduction.

## Initialize Cloud Firestore

Initialize an instance of Cloud Firestore:

Web modular API Web namespaced API Swift Objective-C Kotlin Android Java Android Dart Flutter Java More

```
import { initializeApp } from "firebase/app";
import { getFirestore } from "firebase/firestore";

// TODO: Replace the following with your app's Firebase project configuration
// See: https://support.google.com/firebase/answer/7015592
const firebaseConfig = {
  // FIREBASE_CONFIGURATION
};

// Initialize Firebase
const app = initializeApp(firebaseConfig);
```

Copy code sample

The screenshot shows a code editor with a file explorer on the left. The file explorer shows a project structure with 'FIREBASE2' containing 'node\_modules', 'index.js', 'package-lock.json', and 'package.json'. The 'index.js' file is open in the editor. The code in 'index.js' implements the Firebase initialization logic shown in the documentation. It includes comments in Chinese and English, imports for 'firebase/app' and 'firebase/firestore', a configuration object 'firebaseConfig' with specific values, and the 'initializeApp' and 'getFirestore' functions. The code ends with 'console.log(db);'. There are some red annotations in the code, including a red circle around the 'db' variable and a red line under the 'console.log' statement.

```
1 // Import the functions you need from the SDKs you need
2 import { initializeApp } from "firebase/app";
3 import { getFirestore } from "firebase/firestore";
4 // TODO: Add SDKs for Firebase products that you want to use
5 // https://firebase.google.com/docs/web/setup#available-libraries
6
7 // Your web app's Firebase configuration
8 const firebaseConfig = {
9   apiKey: "AIzaSyBCuF1hZDsoduLHxRHK-jjUKjbcceCDIU",
10  authDomain: "nodefirebaseproject-2c7e2.firebaseio.com",
11  projectId: "nodefirebaseproject-2c7e2",
12  storageBucket: "nodefirebaseproject-2c7e2.firebaseio.com",
13  messagingSenderId: "679335405855",
14  appId: "1:679335405855:web:e265a8769840d99655682a"
15 };
16
17 // Initialize Firebase
18 const app = initializeApp(firebaseConfig);
19 const db = getFirestore(app);
20 console.log(db);
```

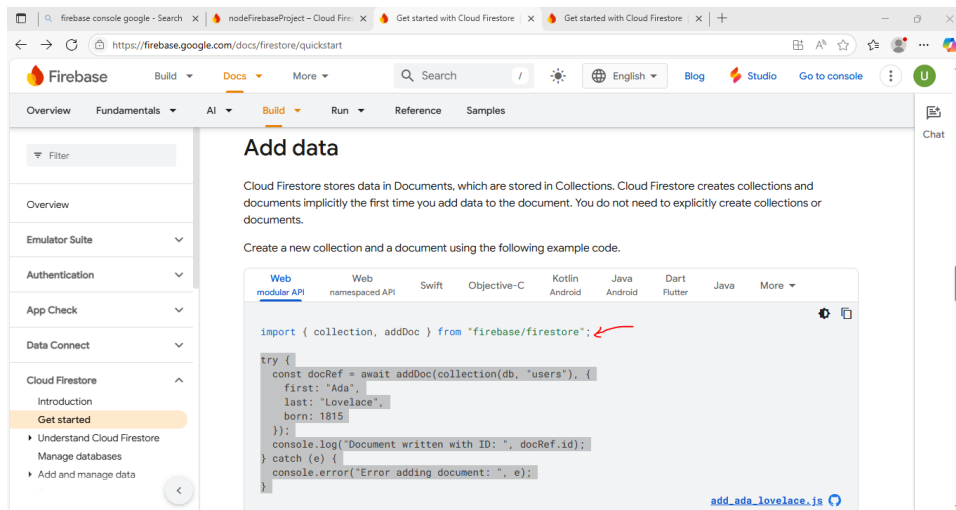
copy both of the code & paste in the js file & edit the last one as db

```
console.log(db);
```

run the js file

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\Student\Desktop\Firebase2> node index.js
(node:5352) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/Firebase2/index.js is not specified and it doesn't
CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performance overhead.
To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\Firebase2\package.json.
(Use `node --trace-warnings ...` to show where the warning was created)
Firestore {
  _authCredentials: FirebaseAuthCredentialsProvider {
    authProvider: Provider {
      name: 'auth-internal',
      container: [ComponentContainer],
      component: null,
      instances: Map(0) {},
      instancesDeferred: Map(0) {},
      instancesOptions: Map(0) {},
      onInitCallbacks: Map(0) {}
    },
    currentUser: User { uid: null },
    tokenCounter: 0,
    forceRefresh: false,
    auth: null
  }
}
```

To add data



Copy the import code & the try, catch code & paste as below (edit the collection & filed names) →run

```
4 import { collection, addDoc } from "firebase/firestore";
5 //import { getFirestore collection, addDoc } from "firebase/fir

n
21 const app = initializeApp(firebaseConfig);
22 const db = getFirestore(app);
23 //addDoc(collection,(db,"student"));
24
25 try {
26   const docRef = await addDoc(collection(db, "student"), {
27     Name: "Ayra",
28     Age: 3 ,
29     Subject: "Maths"
30   });
31   console.log("Document written with ID: ", docRef.id);
32 } catch (e) {
33   console.error("Error adding document: ", e);
34 }
35
36 console.log(db);
```



<a href="#">🏠</a> > <a href="#">student</a> > <a href="#">2MyCSr8MsQ72...</a> <a href="#">More in Google Cloud</a>		
(default)	student	2MyCSr8MsQ72ffc3M1ZZ
+ Start collection	+ Add document	+ Start collection
student >	2MyCSr8MsQ72ffc3M1ZZ > 2qUqJ2HuilimDpdyzKRL 86bGVTv5tfWkzR04kiV7 WF1HTWCG3ezt7YmJRnyY	+ Add field Age: 3 Name: "Ayra" Subject: "Maths"

To read data

**Read data**

Use the data viewer in the [Firebase console](#) to quickly verify that you've added data to Cloud Firestore.

You can also use the "get" method to retrieve the entire collection.

```
import { collection, getDocs } from "firebase/firestore";

const querySnapshot = await getDocs(collection(db, "users"));
querySnapshot.forEach((doc) => {
  console.log(`${doc.id} => ${doc.data()}`);
});
```

[get\\_all\\_users.js](#)

Secure your data

Copy getDoc & paste in previous import code

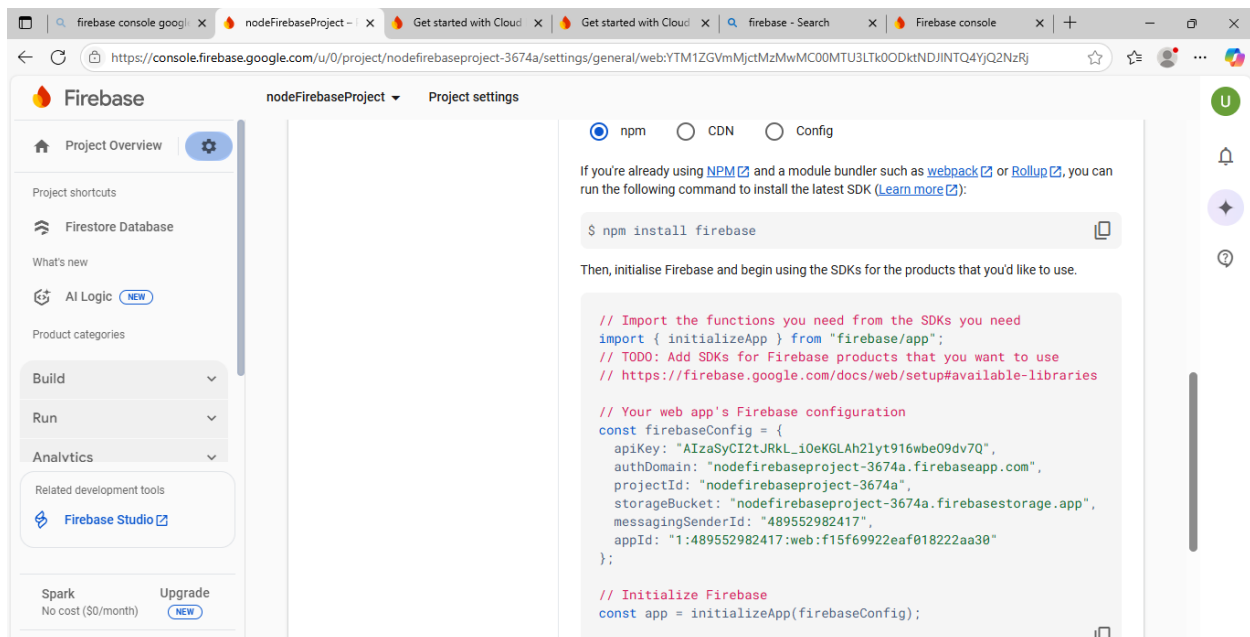
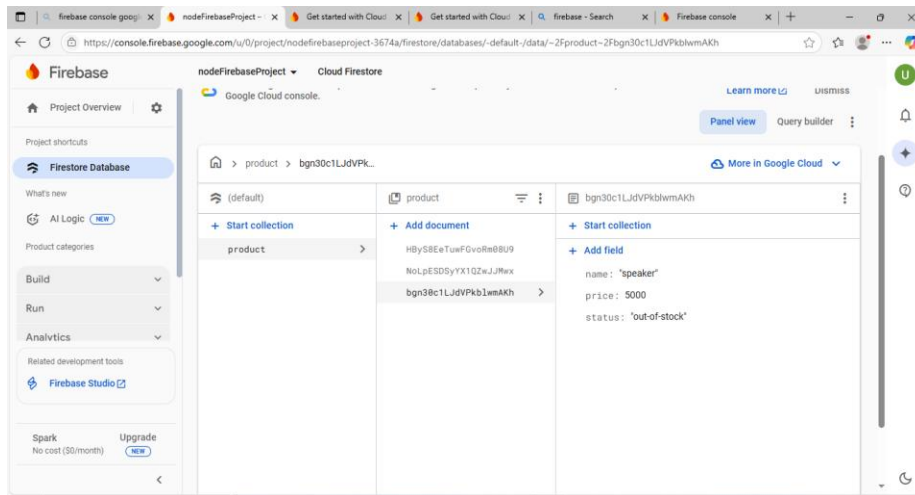
[ **addDoc** – to add data , **getDoc** – to read the data ]

```
1 // Import the functions you need from the SDKs you need
2 import { initializeApp } from "firebase/app";
3 import { getFirestore } from "firebase/firestore";
4 import { collection, addDoc, getDocs } from "firebase/firestore";
5 //import { collection, getDocs } from "firebase/firestore";
6
7 // TODO: Add SDKs for Firebase products that you want to use
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26 //read data
27 const querySnapshot = await getDocs(collection(db, "student"));
28 querySnapshot.forEach((doc) => {
29   console.log(`${doc.id} => ${doc.data()}`);
30 });
31
32
33
34
35
36
37
38
39
40
41
42 console.log(db);
```

## Run

```
PS C:\Users\Student\Desktop\Firebase2> node index.js
(node:7620) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/Firebase2/index.js is
as CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performance overhead.
To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\Firebase2\package.json.
(Use 'node --trace-warnings ...' to show where the warning was created)
Document written with ID: 1cgKCoGr2KPIyzBk993x
1BwdPqH6AnGuqv6220e => [object Object]
2HyCsR8%6z2Hfc3K1ZZ => [object Object]
2a6p2a11lmpdyzRL => [object Object]
86kd1v6tFkzR84k1v7 => [object Object]
Wf1HtMG3eet7YmJMyV => [object Object]
1cgKCoGr2KPIyzBk993x => [object Object]
Firestore {
  _authCredentials: FirebaseAuthCredentialsProvider {
    authProvider: Provider {
      name: 'auth-internal',
      container: [ComponentContainer],
    },
  },
}
```

## Try

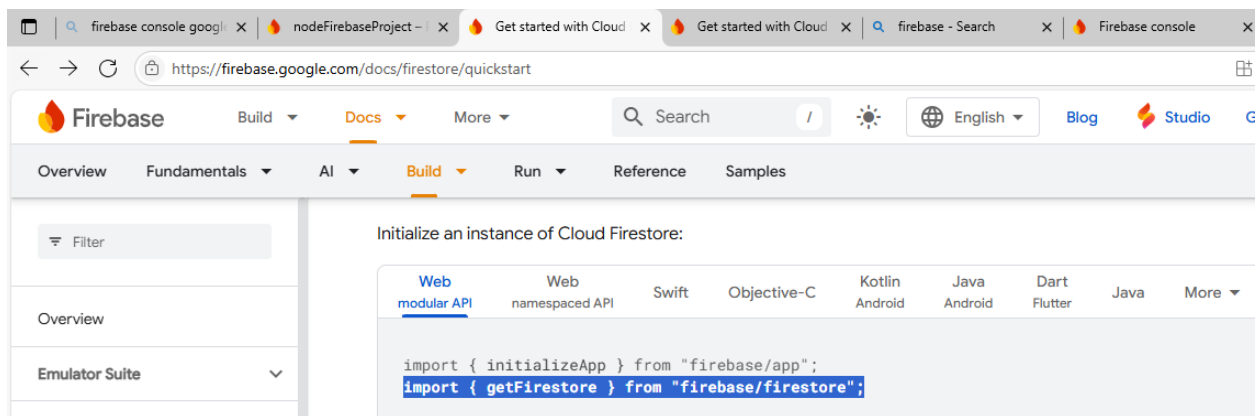


The image shows a VS Code editor window with a file named `index.js` open. The code in the file is as follows:

```
1 // Import the functions you need from the SDKs you need
2 // https://firebase.google.com/docs/web/setup#available-libraries
3
4 // Your web app's Firebase configuration
5 const firebaseConfig = {
6   apiKey: "AIzaSyCI2tJRkL_10eKGLAh2lyt916wbe09dv7Q",
7   authDomain: "nodefirebaseproject-3674a.firebaseio.com",
8   projectId: "nodefirebaseproject-3674a",
9   storageBucket: "nodefirebaseproject-3674a.firebaseio.com",
10   messagingSenderId: "489552982417",
11   appId: "1:489552982417:web:f15f69922eaf018222aa30"
12 };
13
14 // Initialize Firebase
15 const app = initializeApp(firebaseConfig);
16 console.log(app);
```

The terminal window at the bottom shows the following commands and output:


```
PS C:\Users\Student\Desktop\FirebaseNodeProject2> node -v
v22.11.8
PS C:\Users\Student\Desktop\FirebaseNodeProject2> npm install firebase
added 86 packages in 47s
3 packages are looking for funding
run 'npm fund' for details
PS C:\Users\Student\Desktop\FirebaseNodeProject2> npm install firebase-admin
```



The image shows a VS Code editor window with a file named `index.js` open. The code in the file is as follows:

```
1 // Import the functions you need from the SDKs you need
2 import { initializeApp } from "firebase/app";
3 import { getFirestore } from "firebase/firestore";
4 // TODO: Add SDKs for Firebase products that you want to use
5 // https://firebase.google.com/docs/web/setup#available-libr
```

A red arrow points to the `getFirestore` import statement on line 3.


 Build Docs More
 
 English
 [Blog](#)

Overview Fundamentals AI Build Run Reference Samples

Filter

Overview

Emulator Suite

```


// Initialize Firebase
const app = initializeApp(firebaseConfig);

// Initialize Cloud Firestore and get a reference to the service
const db = getFirestore(app);
  
```

```

15 };
16
17 // Initialize Firebase
18 const app = initializeApp(firebaseConfig);
19 const db = getFirestore(app);
20 console.log(db);
  
```

<https://console.firebase.google.com/u/0/project/nodefirebaseproject-3674a/settings/serviceaccounts/adminsdk>


 Project Overview

Project shortcuts

Firestore Database

nodefirebaseProject

## Project settings

General Cloud Messaging Integration **Service accounts** Data privacy Users and permissions

Service accounts

[Service accounts](#)

Admin SDK configuration snippet

☒ Node.js ☐ Java ☐ Python ☐ Go

```

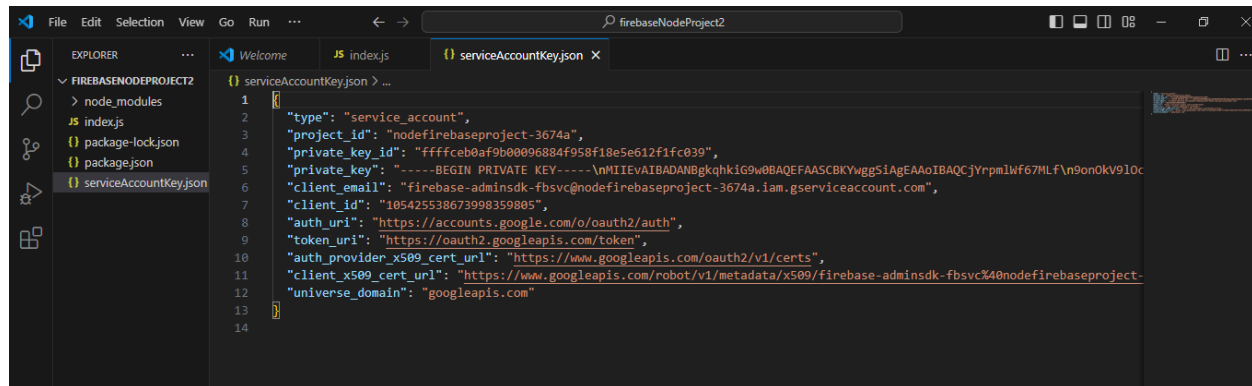
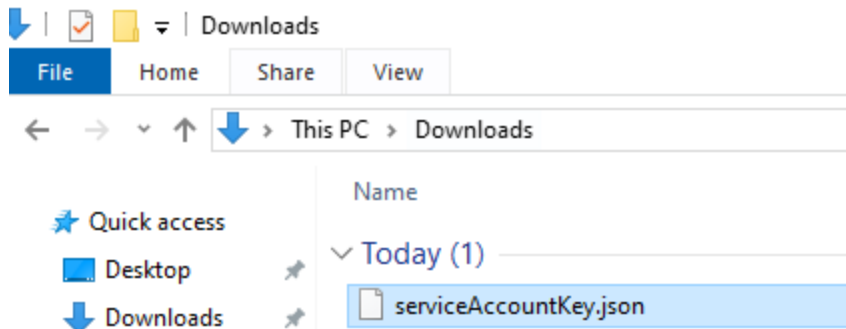
var admin = require("firebase-admin");

var serviceAccount = require("path/to/serviceAccountKey.json");

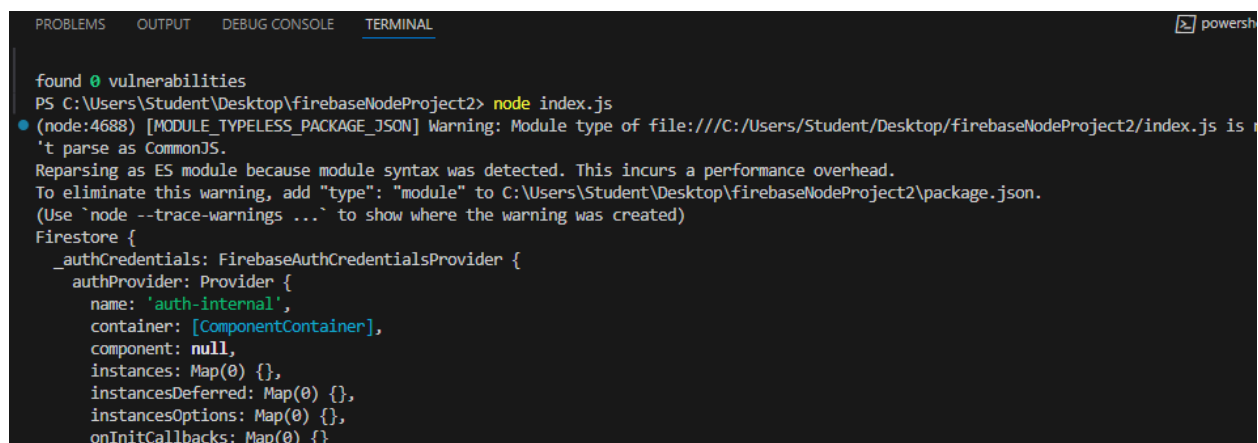
admin.initializeApp({
  credential: admin.credential.cert(serviceAccount)
});
  
```

[Generate new private key](#)

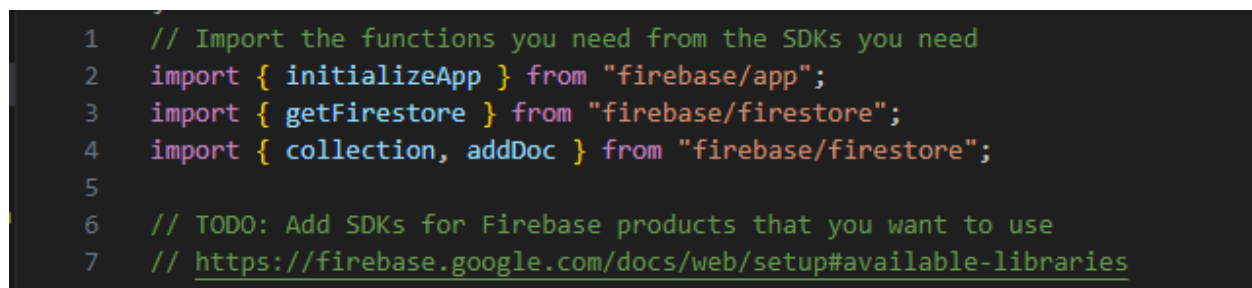
Download & rename → cut & paste to vs code



Run the project



## ADD DATA



```

19 // Initialize Firebase
20 const app = initializeApp(firebaseConfig);
21 const db = getFirestore(app);
22
23 try {
24   const docRef = await addDoc(collection(db, "product"), {
25     name: "HeadSet",
26     price: 100000,
27     status: "out-of-stock"
28   });
29   console.log("Document written with ID: ", docRef.id);
30 } catch (e) {
31   console.error("Error adding document: ", e);
32 }
33
34 console.log(db);

```

Run

```

PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

PS C:\Users\Student\Desktop\firebaseNodeProject2> node index.js
(node:2336) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/...
fied and it doesn't parse as CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performance overhead.
To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\firebaseNodeProject2\...
(Use `node --trace-warnings ...` to show where the warning was created)
Document written with ID: 3bUCgUoQFrmB4TNHYu4h
Firestore {
  _authCredentials: FirebaseAuthCredentialsProvider {
    authProvider: Provider {

```

> product > 3bUCgUoQFrmB...
More in Google Cloud

(default)	product	3bUCgUoQFrmB4TNHYu4h
<a href="#">+ Start collection</a>	<a href="#">+ Add document</a>	<a href="#">+ Start collection</a>
product >	3bUCgUoQFrmB4TNHYu4h >	<a href="#">+ Add field</a>
	HByS8EeTuwFGvRm08U9 NoLpESDSyYX1QZwJJMwx bgn30c1LJdVPkblwmAKh	name: "HeadSet" price: 100000 status: "out-of-stock"

## READ DATA

```
3 import { getFirestore } from "firebase/firestore";
4 import { collection, addDoc, getDocs } from "firebase/firestore";
5 // TODO: Add SDKs for Firebase products that you want to use
```

```
const querySnapshot = await getDocs(collection(db, "product"));
querySnapshot.forEach((doc) => {
  console.log(`${doc.id} => ${doc.data()}`);
});

console.log(db);
```

Run

```
PS C:\Users\Student\Desktop\firebaseNodeProject2> node index.js
(node:3064) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/firebaseNodeProject2/index.js is not specified and it doesn't parse as CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performance overhead.
To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\firebaseNodeProject2\package.json.
(Use `node --trace-warnings ...` to show where the warning was created)
Document written with ID: bQXN9s2AGvG7wJi6Qw1q
3bUCgUoQFrmB4TNHYu4h => [object Object]
HByS8EeTuwFGvRm08U9 => [object Object]
NoLpESDSyYX1QZwJJMwx => [object Object]
bQXN9s2AGvG7wJi6Qw1q => [object Object]
bgn30c1LJdVPkblwmAKh => [object Object]
Firestore {
  authCredential: FirebaseAuthCredentialProvider {
    ...
  }
}
```

## UPDATE DATA

product		HByS8EeTuwFGvRm08U9
+ Add document		+ Start collection
>	3bUCgUoQFrmB4TNHYu4h	+ Add field
	HByS8EeTuwFGvRm08U9 >	
	NoLpESDSyYX1QZwJJMwx	
	bQXN9s2AGvG7wJi6Qw1q	
	bgn30c1LJdVPkblwmAKh	
		name: "laptop"
		price: 200000
		status: "in-stock"

```
const updateRef = doc(db, "product", "HByS8EeTuwFGvRm08U9");
await updateDoc(updateRef, {
  status: "out-of-stock"
});

console.log("Document Updated Successfully");
```

```
import { initializeApp } from "firebase/app";
import { getFirestore, updateDoc, doc } from "firebase/firestore";
import { collection, addDoc, getDocs } from "firebase/firestore";
```

Node.js v22.11.0

PS C:\Users\Student\Desktop\firebaseNodeProject2> node index.js

- (node:12696) [MODULE\_TYPELESS\_PACKAGE\_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/firebaseNodeProject2/index.js is not specified and it doesn't parse as CommonJS. Reparsing as ES module because module syntax was detected. This incurs a performance overhead. To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\firebaseNodeProject2\package.json (Use `node --trace-warnings ...` to show where the warning was created)
- Document Updated Successfully

Document	
product	HByS8EeTuwFGvRm08U9
+ Add document	+ Start collection
3bUCgUoQFrmB4TNHYu4h	+ Add field
HByS8EeTuwFGvRm08U9 >	name: "laptop"
NoLpESDSyYX1QZwJJMwx	price: 200000
bQXN9s2AGvG7wJi6Qw1q	status: "out-of-stock"
bgn30c1LJdVPkblwmAKh	



## DELETE DATA

```
54 //delete
55 await deleteDoc(updateRef);
56 console.log("Document Deleted successfully");
```

Document Updated Successfully

```
PS C:\Users\Student\Desktop\firebaseNodeProject2> node index.js
PS C:\Users\Student\Desktop\firebaseNodeProject2> node index.js
(node:1108) [MODULE_TYPELESS_PACKAGE_JSON] Warning: Module type of file:///C:/Users/Student/Desktop/firebaseNodeProject2/index.js is
fied and it doesn't parse as CommonJS.
Reparsing as ES module because module syntax was detected. This incurs a performance overhead.
To eliminate this warning, add "type": "module" to C:\Users\Student\Desktop\firebaseNodeProject2\package.json.
(Use `node --trace-warnings ...` to show where the warning was created)
Document Updated Successfully
Document Deleted successfully
PS C:\Users\Student\Desktop\firebaseNodeProject2>
```

Ln 56, Col 34 Spaces: 2 UTF-8 CRLF

HByS8EeTuwFGv0Rm08U9 has been deleted

**+ Add document**

3bUCgUoQFrmB4TNHYu4h

**⋮ NoLpESDSyYX1QZwJJMwx >**

bQXN9s2AGvG7wJi6Qw1q

bgn30c1LJdVPkblwmAKh

**+ Start collection**

**+ Add field**








name: "computer"

price: 30000

status: "in-stock"

When we add more data at the same time, only change the variable name

```
*/
try {
  const docRef = await addDoc(collection(db, "Vegetables"), {
    VegName: "Eggplant",
    price: 6000,
    weight: "10kg"
  });
  const docRef2 = await addDoc(collection(db, "Vegetables"), {
    VegName: "Beetroot",
    price: 2000,
    weight: "5kg"
  });
  const docRef3 = await addDoc(collection(db, "Vegetables"), {
    VegName: "pumpkin",
    price: 500,
    weight: "1kg"
  });
  console.log("Document written with ID: ", docRef.id);
} catch (e) {
  console.error("Error adding document: ", e);
}
console.log(db);
```

 (default)	 Vegetables  	 hUG2hXbW691kA9mjlrIV 
<b>+ Start collection</b>	<b>+ Add document</b>	<b>+ Start collection</b>
Vegetables >	998MI8fQp17C8dxqYCRk	<b>+ Add field</b>
product	Ju8tYg7Jf2q0K0Ht6Abh	VegName: "Eggplant"
	dyD12iHGYnfS9T2mEyan	price: 6000
	fPYTAIWsnbA1Kii71g2P	weight: "10kg"
	 hUG2hXbW691kA9mjlrIV >	
	pf3oPQ3TiF6aFADyIWcx	
	zmPpCN02UWaz4oIqJ8dt	