

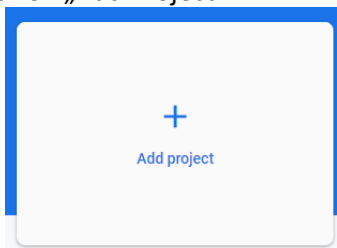
## Instructions for installing the Qlik Sense Extension “Comment8”

1. Go to <https://firebase.google.com/>
2. Login to your Google Account
3. Click on „Go to console“

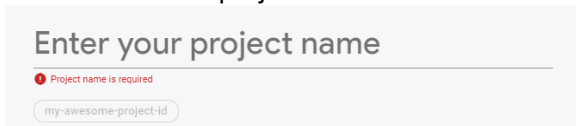
[Go to console](#)

in the upper right corner

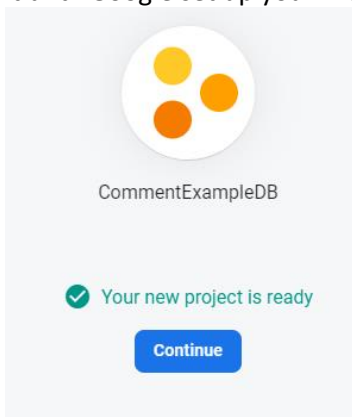
4. Click on „Add Project“



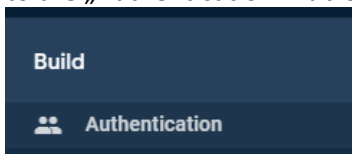
5. Enter a name for the project

A screenshot of the 'Enter your project name' form in the Firebase console. The form has a light gray background. At the top, it says 'Enter your project name' in a bold, dark gray font. Below this is a red error message: 'Project name is required'. At the bottom, there is a text input field containing the placeholder text 'my-awesome-project-id'.

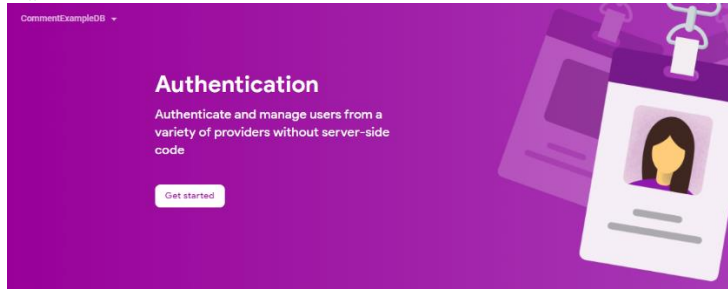
6. Optional: Disable Google Analytics (recommended)
7. Wait until Google set up your firebase project



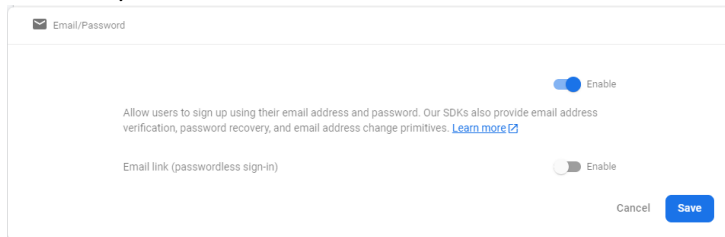
8. Go to the „Authentication“ Tab on the left



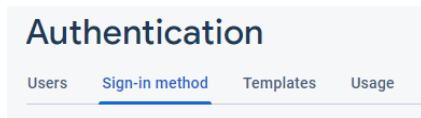
9. Click „Get started“



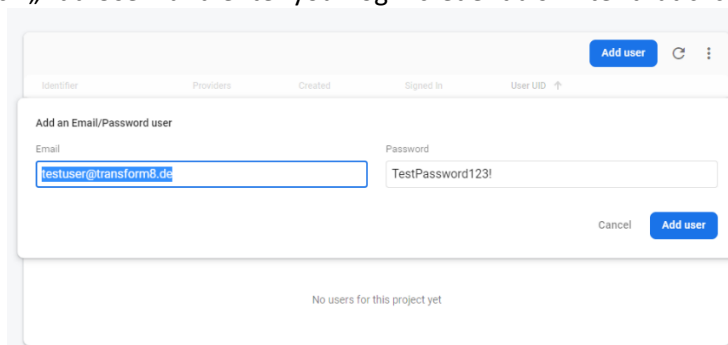
10. Enable Email/Password authentication



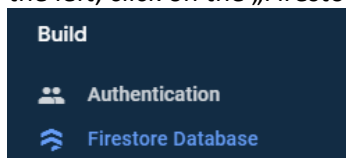
11. Click on Users



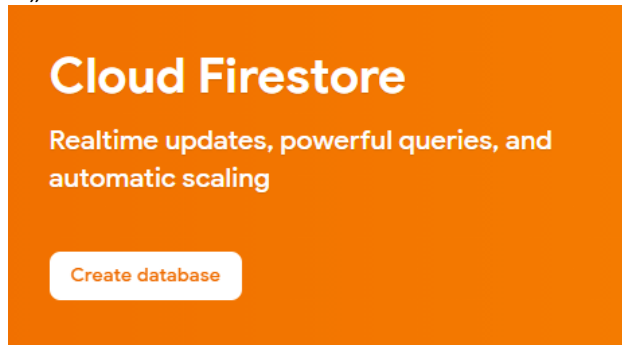
12. Click „Add User“ and enter your login credentials. After that click „Add User“



13. On the left, click on the „Firestore Database“ Tab

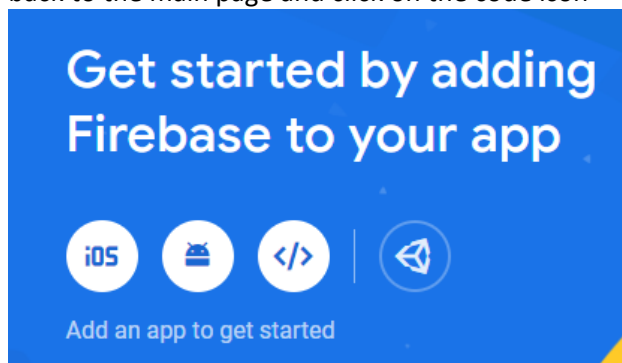


14. Click „Create Database“

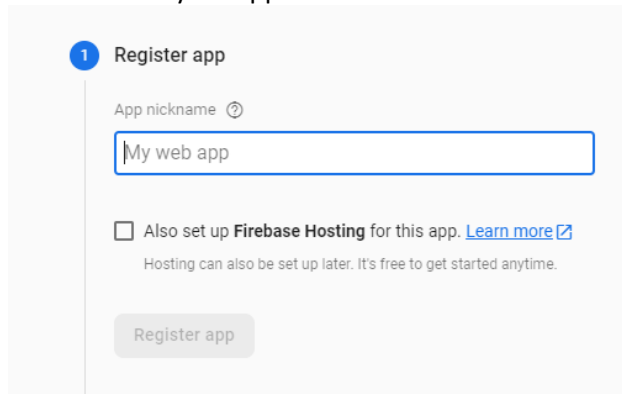


15. Create a productive Database

16. Go back to the main page and click on the code icon



17. Enter a name for your app.

A screenshot of the "Register app" form in the Firebase console. It has a title "1 Register app" and a subtitle "App nickname". There is a text input field containing "My web app". Below the input field is a checkbox labeled "Also set up Firebase Hosting for this app." with a link "Learn more". A note below the checkbox says "Hosting can also be set up later. It's free to get started anytime." At the bottom is a "Register app" button.

18. Save your credentials to a local file

```
apiKey: "AIzaSyAABkwAHPArh1nQzIAAtAqEn_TAyNKQRyx4",
authDomain: "commentexampledb.firebaseio.com",
projectId: "commentexampledb",
storageBucket: "commentexampledb.appspot.com",
messagingSenderId: "950132845315",
appId: "1:950132845315:web:7ae1e3e77c50070e345736"
```

19. Go to the database to the „Rules“ tab and replace the code with the following:

```
rules_version = '2';

service cloud.firestore {

    match /databases/{database}/documents {

        match /{document=**} {

            allow read, write: if request.auth != null;

        }

    }

}
```

20. Save the changes

21. After that you can navigate to your qlik app and edit the properties of the extension object.

**If you have any questions about the extension or suggestions for new features, we would love to hear from you. If you find bugs or other errors, feel free to write to let us know so we can improve on the code and provide you with a better service.**

**[info@transform8.de](mailto:info@transform8.de)**