

Final Summary



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Advantages of Using Firebase

No need to set up a server

No need to set up a database

No need to worry about encryption tokens

Less time to get started

Highly scalable

Highly Secure



Integrating Firebase Authentication with Android

Firebase SDK requirements

Creating a Firebase project

Syncing an Android project with Firebase

- Referencing your package name
- Google-services JSON file
- Adding required dependencies



Implementing User Registration

Firestore authentication dependencies

Registering a new user

Signing in a new User



Verifying a
Registered User by
Email

Method for sending verification emails
Restricting logins until email is verified
Resending a verification email



Using the
Authentication State
to Maintain Security

Getting access to the app

Checking the authentication state

- `onResume()`



Managing User Account Properties

Getting/setting display name & profile url
Editing a user's email and password



Final Thoughts



Phone authentication

Google account authentication

Facebook

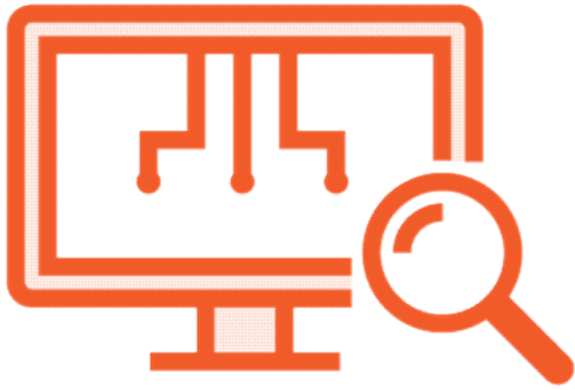
Twitter

Github

Anonymous



Final Thoughts



Firestore is pretty cool



Thanks for Watching!



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