



HS TRADER
THE ULTIMATE TRADING PLATFORM SOLUTION

www.hstrader.com

COMPREHENSIVE GUIDE TO

Developer Account Setup

AND DEPLOYING HS TRADER'S MOBILE TRADING SOLUTION





01 Creating Your Developer Accounts

The first step is to create developer accounts on Google, Apple, and optionally Huawei. We'll guide you through the process step by step to help you achieve this easily.

For any support needed, kindly contact your account manager or reach out to us at:

packaging@hstrader.com





Google Play Developer Account (For Android)

D-U-N-S Number

01

Start by obtaining a D-U-N-S Number, a unique identifier provided by Dun & Bradstreet. Once you have it, the same number can be used for both your Google Play and Apple developer accounts. [Learn how to find or request a D-U-N-S number](#)

Account Creation

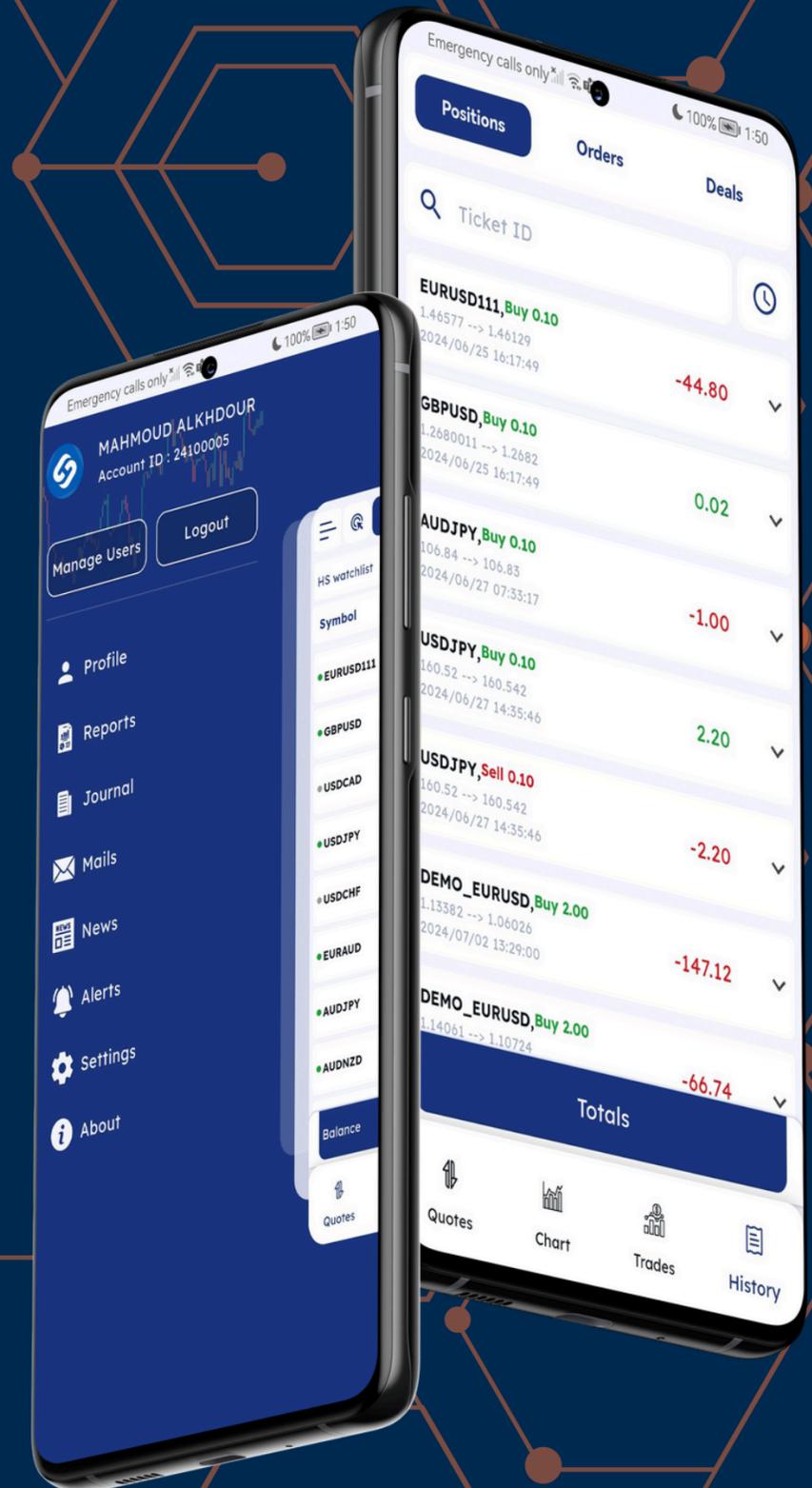
02

Set up your Google Play Developer account by following the registration process on the Google Play Console. You'll need to pay a one-time registration fee of USD 25.

Verify

03

Provide the required business documents and contact information for verification. Google will send a code to confirm the accuracy of your details.



Apple Developer Account (For iOS)

D-U-N-S Number

01 Similar to Google, Apple requires a D-U-N-S Number for verification. Ensure this number is registered and up-to-date. [How to find or request DUNS number through Apple](#)

Account Setup

02 Navigate to the Apple Developer Program enrollment page and create your developer account. During this process, you will need to provide your organization's D-U-N-S Number, business contact information, and payment details for the annual membership fee. 2

Verify

03 Apple will verify your identity and payment details, which may take a few days. Once approved, your account will be ready for app submission.





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HUAWEI AppGallery

Optional*

D-U-N-S Number

01

Similar to Google, Huawei requires a D-U-N-S Number for verification. Ensure this number is registered and up-to-date.

Account Creation

02

You need to register a HUAWEI ID, verify your identity, and enable the Merchant Service. Before you enable the Merchant Service, you need to use your company's D-U-N-S number or business license to complete identity verification. Afterward, enable the Merchant Service and complete the verification process by signing the necessary agreements.

Verify

03

HUAWEI will verify your identity and business information, which may take a few days. Once approved, your account will be ready for app upload.





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02 Preparing Your App for Submission

Theming

Customize Your Mobile Application

App Name: Choose a name that clearly reflects your brokerage's identity and services. Ensure it's unique and memorable.

App Logo: Submit a high-resolution version of your company logo (1400x1400) to our packaging department. This will be used in the about screen, splash screen, and login screen.

App Icon: This will appear on the device's home screen and in app stores.

Primary and Secondary Colors: Define the primary and secondary colors for both light and dark themes or you can also use HS Trader's default color scheme.

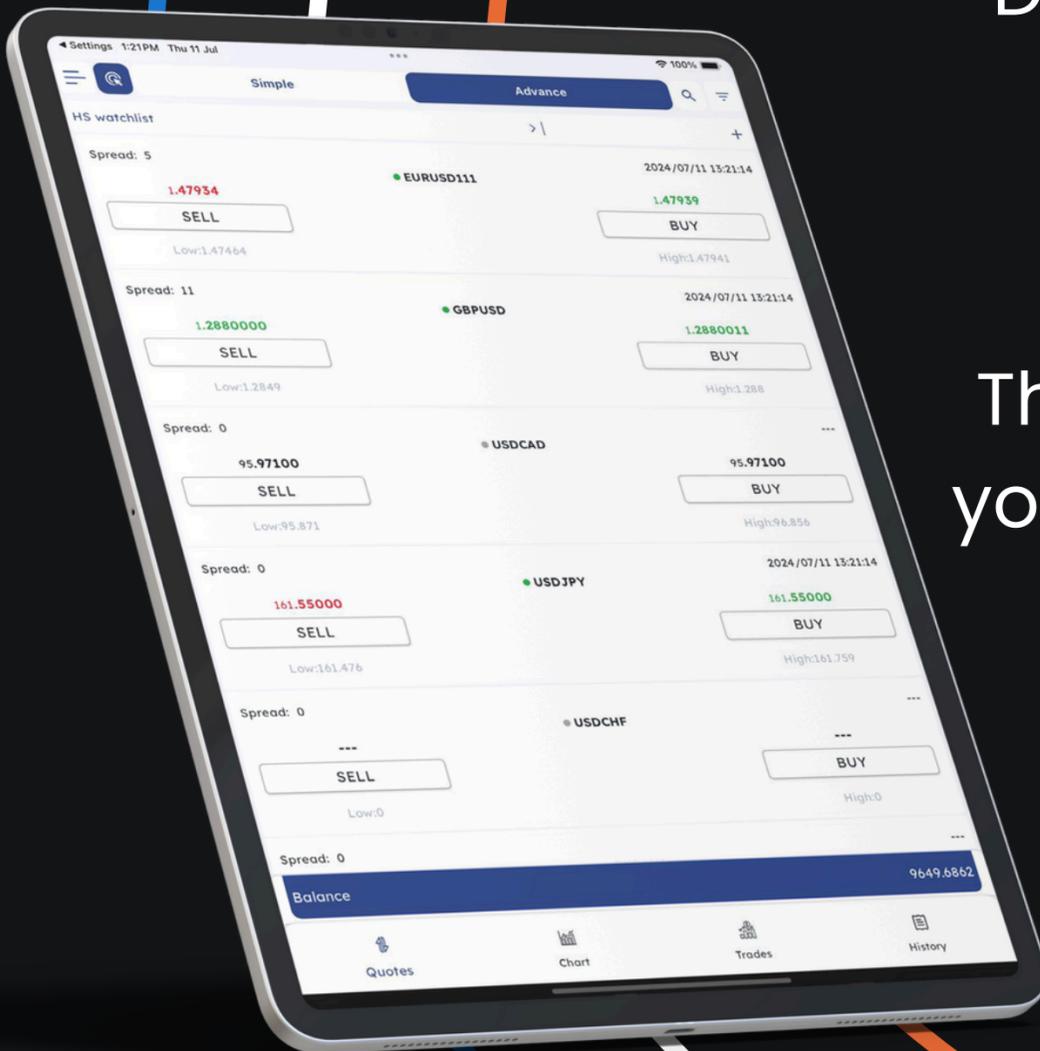


App Bundle Name

Naming Convention

Define your app bundle name using the format
([com.companyname.appname](#))

This identifier is critical for managing your app within both Google Play and the Apple Store.



Push Notification Integration

Firestore Integration

Follow the instructions below to set up Push Notification services for the new mobile app



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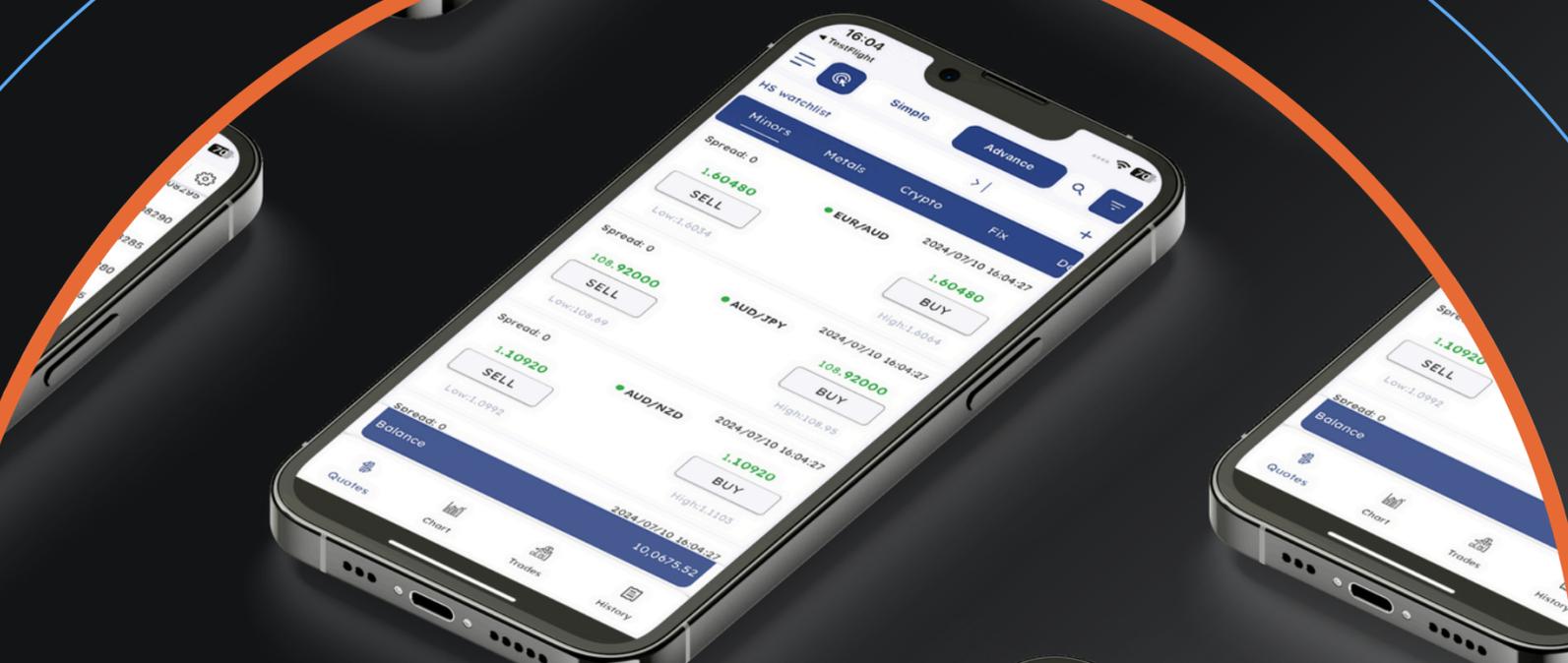
- 1 OneSignal Account**
Create a new OneSignal account at onesignal.com and Set up a new app within OneSignal for push notification services.
- 2 Firebase Account**
Create a new Firebase project at firebase.google.com and Set up Firebase Cloud Messaging (FCM) for Android and iOS platforms.
- 3 Integrate OneSignal with Firebase**
Follow the integration steps provided in this [video tutorial](#) (requires cropping, follow up with Ghwanmeh) and ensure that OneSignal and Firebase are correctly integrated for push notification delivery.





Support and Legal Links

Provide links to your brokerage's support, privacy policy, and disclaimer pages. These should be easily accessible within the app to build user trust and comply with legal requirements.



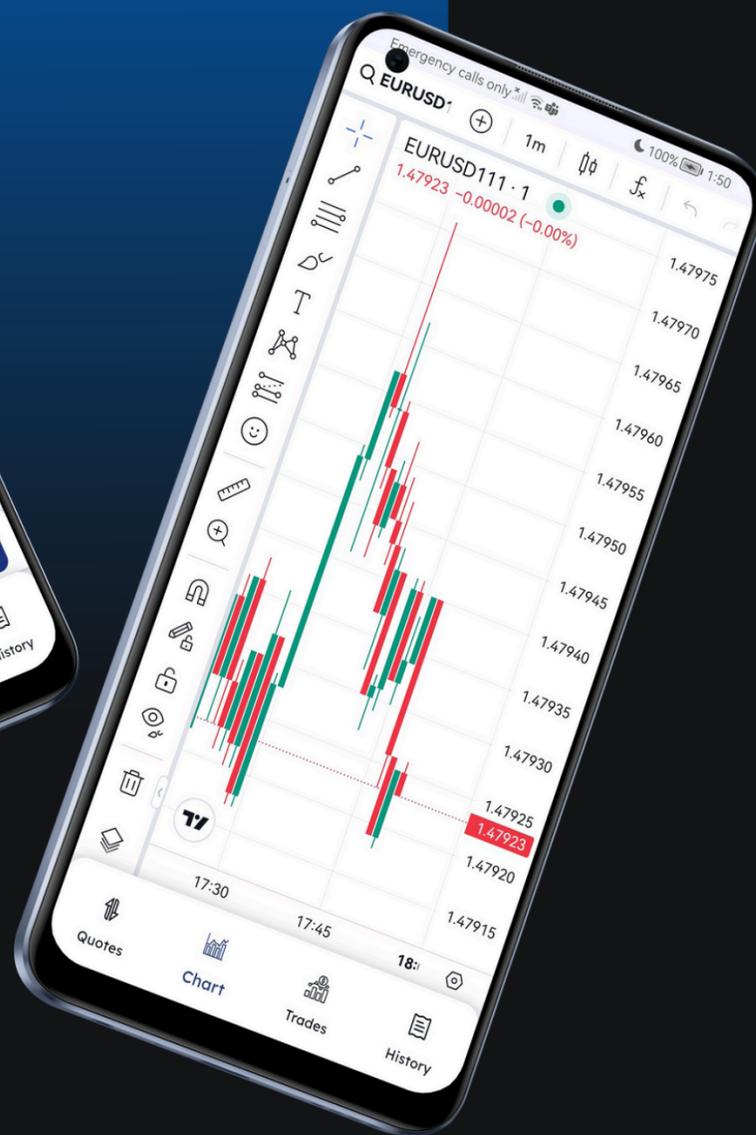
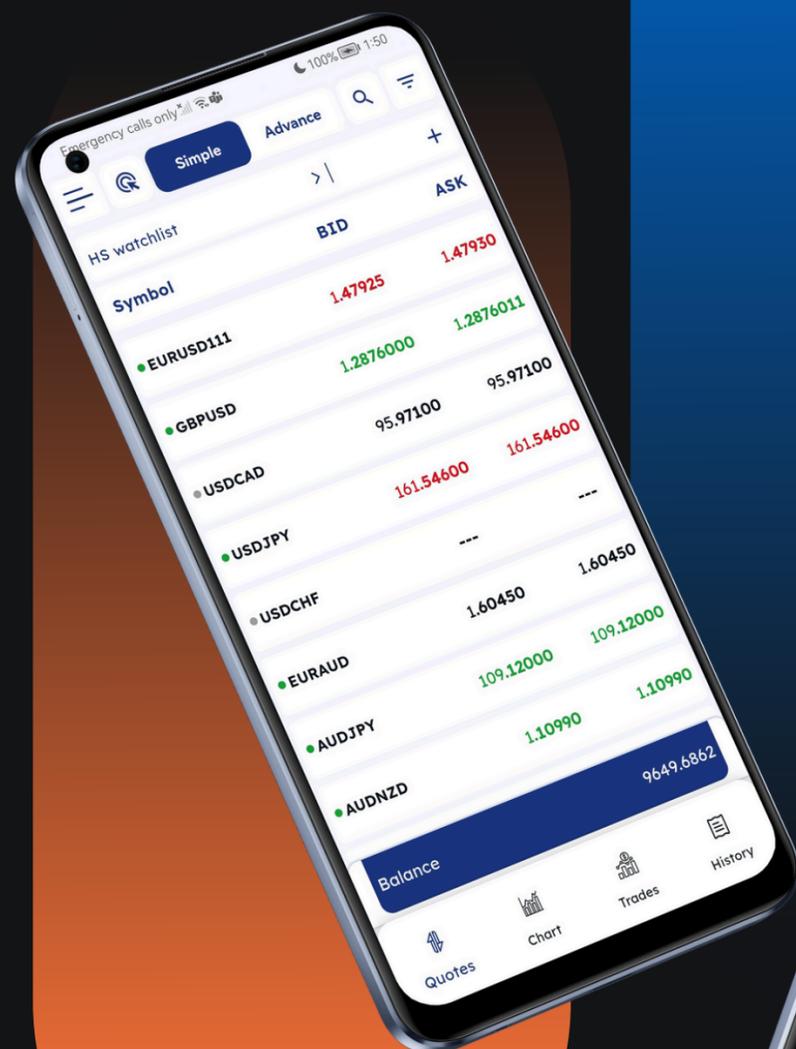


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03 Finalizing and Submitting Your App

APK and AAB Files (For Android)

Compile and Review



Once all details are finalized, we will compile the .apk file and deliver it to you for initial review. This file allows you to verify that all requirements have been met.

Approval and Submission: After you confirm the .apk file is satisfactory, we will provide the .aab file, which is ready for upload to the Google Play Store.



TestFlight and App Store Submission (For iOS)

Add app-stores@hstrader.com

Before TestFlight testing, add app-stores@hstrader.com as a developer in your Apple Developer account with access to the following:

1

- Certificate, Identifiers, and Profiles.
- Cloud Managed Distribution Certificate.
- Create Apps.

TestFlight Testing

2

Our team will compile the iOS app and upload it to TestFlight for testing. This phase ensures that the app meets all required standards before going live.





Go Live

Once testing is complete and you confirm everything is in order, the app will be submitted to the App Store for review.

Upon approval, your app will be live and accessible to your users



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Welcome Onboard

Thank you

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