Firebase CLI Command Cheat Sheet

Below is a comprehensive list of Firebase CLI commands commonly used for web hosting, login, initialization, deployment, and advanced project management from the command line interface (cmd).

# Basic Firebase CLI Commands

* firebase login — Log in to your Firebase account.
* firebase logout — Log out from Firebase.
* firebase init — Initialize a new Firebase project in the current directory.
* firebase deploy — Deploy your Firebase project to the live server.
* firebase serve — Run a local server to test your app before deploying.
* firebase --version — Check the installed version of Firebase CLI.
* firebase open — Open the Firebase project console in your default web browser.

# Firebase Hosting Commands

* firebase deploy --only hosting — Deploy only the hosting portion of your Firebase project.
* firebase hosting:disable — Disable Firebase Hosting for your site.
* firebase hosting:channel:deploy <channel-id> — Deploy to a preview channel (staging or testing).

# Firebase Functions Commands

* firebase deploy --only functions — Deploy only cloud functions.
* firebase deploy --only functions:<name> — Deploy a specific function.
* firebase functions:log — View logs for all cloud functions.
* firebase functions:log --only <name> — View logs for a specific function.

# Emulator and Database Commands

* firebase emulators:start — Start the Firebase Emulator Suite for local development.
* firebase database:get /path — Fetch data from Realtime Database.
* firebase database:set /path 'value' — Set data at a path in Realtime Database.
* firebase database:update /path '{"key": "value"}' — Update specific fields in the database.