

1) Gradle

It is an open source build automation tool that helps manage the build, test and development process of softwares. It's use in APP development.

Errors

- (i) Build failures due to dependency conflicts. If we add bad dependency
- (ii) Gradle wrapper version incompatibilities.

Solutions

- (i) check and update Gradle wrapper versions.
- (ii) Clean and rebuild the project

2) pubspec.yaml

It is a YAML file that is use to manage dependency and configurations for a Flutter project.

3) Dependency

A library or package that a flutter project relies on to function. It is listed in pubspec.yaml, such as flutter, dart or third-party libraries.

4) API

It is Application programming interface, it enables data exchange b/w flutter APP and a server.

5) Local Storage

Storage mechanisms that allow a flutter APP to store data locally on a device.

shared preferences, sqflite or other storage solutions.

sqflite is package that is used for sqflite

~~sqflite~~