Contributing to Apollo Android GraphQL

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The Apollo team welcomes contributions of all kinds, including bug reports, documentation, test cases, bug fixes, and features.

If you have a usage question, please ask on [Stack Overflow](https://stackoverflow.com/) using the tag `apollo-android`.

Project Setup

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This project is developed using either IntelliJ IDEA or Android Studio. To build multiplatform projects, you need MacOS and the Xcode developer tools.

It is recommended to import/open `composite` instead of the root directory, because the [composite build](https://docs.gradle.org/current/userguide/composite\_builds.html) also includes `apollo-integration` tests and all sample projects in the `samples` directory.

DOs and DON'Ts

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### DO:

\* Follow our [coding style](#coding-style)

\* Add labels to your issues and pull requests (at least one label for each of Status/Type/Priority).

\* Give priority to the current style of the project or file you're changing, even if it diverges from the general guidelines.

\* Include tests when adding new features. When fixing bugs, start with adding a test that highlights how the current behavior is broken.

\* Keep the discussions focused. When a new or related topic comes up, it's often better to create a new issue than to side track the discussion.

\* Run all Gradle verification tasks (`./gradlew check`) before submitting a pull request.

### DON'T:

\* Send PRs for style changes.

\* Surprise us with big pull requests. Instead, file an issue and start a discussion so we can agree on a direction before you invest a large amount of time.

\* Commit code that you didn't write. If you find code that you think is a good fit, file an issue and start a discussion before proceeding.

\* Submit PRs that alter licensing related files or headers. If you believe there's a problem with them, file an issue and we'll be happy to discuss it.

Coding Style

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The coding style employed here is fairly conventional Kotlin - indentations are 2 spaces, class

names are PascalCased, identifiers and methods are camelCased.

Workflow

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We love Github issues! Before working on any new features, please open an issue so that we can agree on the

direction, and hopefully avoid investing a lot of time on a feature that might need reworking.

Small pull requests for things like typos, bugfixes, etc are always welcome.

Please note that we will not accept pull requests for style changes.

Releasing

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The CI contains credentials and will push artifacts to bintray/sonatype/gradlePortal when a tag is pushed. Every tag will trigger a new release.

After a successful release, do not forget to add a changelog to the [releases page](https://github.com/apollographql/apollo-android/releases).