# Contributing to FastHub

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## Submitting Issues

- Let's keep everything clean and tidy here :)

- Make sure that similar Issues are not exist. Reopen an Issue if exists but closed.

- If things you want to submit are related to each other, submit them in one Issue.

- None of the forked Repositories' Issues will be accepted!

- Forks are developed separately from the origin Repository.

- Make sure you are running latest version (to check it out withing the FastHub head to About and tap on the section with application's version).

- Make sure the included template is filled in (submitting an Issue within FastHub will do it automatically).

## How to contribute. Importing and assembling

If you have any questions, feel free to join our public [Slack](http://rebrand.ly/fasthub) channel.

### Custom keys \*(optional)\*

- Please update `debug\_gradle.properties` file if you want to use your own keys:

- `github\_client\_id=` -- your GitHub clientId;

- `github\_secret=` -- your GitHub secret;

- `redirect\_url=` -- the url defined in `AndroidManifest` under `LoginView`.

### Before importation

- Make sure you are running \*Android Studio 3.0 C4\* or above;

- Import \*Android Studio Settings\* (to follow project's code style) from [this file](https://raw.githubusercontent.com/k0shk0sh/FastHub/master/fasthub\_as\_settings.jar);

- Install \*Lombok Plugin\* from Android Studio Plugins and enable Annotations Processors in Android Studio Preferences.

### Importing Android Studio project

- Fork the Repository.

- Clone it to your workstation.

- Open the project in Android Studio.

- Compile the project for the first time. Then you can start coding.

### Submitting Pull Request

> Please use meaningful commit messages.

- Create a new Branch with the changes you made.

- Submit your Pull Request with an explanation of what have you done and why.

> I really appreciate your efforts on contributing to this project.

## Working with translations

1. Firstly, you have to fork the repository by clicking the \*\*Fork\*\* button.

1. Clone your own forked repository to your workstation.

1. Create and switch Branch by typing `git checkout -b <new branch>` where `<new branch>` is the name of the Branch you want to work with. We recommend you to name it into the language you want to translate in.

1. Create a new directory named like `values-<language code>`, where `<language code>` is a 2 letter ISO code of the language. For example `values-es` for Spanish, `values-fr` for French.

1. Copy `values/strings.xml` into the directory you have created (`values-??`).

1. Open `values-??/strings.xml` in your editor of choice.

1. Translate and keep in mind these important things.

1. Obey the XML format. So, `<string name="do-not-change">ONLY TRANSLATE HERE</string>`.

1. Don't translate lines which contain `translatable="false"`.

1. Don't translate Git and GitHub terms, such as \*Pull Request\*, \*Push\*, \*Commit\*, \*Branch\*, etc.

1. There are some escape sequences used in translations (e.g. `\n` as a line feed (new line), `\t` as a tabulator. Don't delete them!

\*For the full list you can see this [Wiki article](https://en.wikipedia.org/wiki/Control\_character#In\_ASCII).\*

1. There are some characters which \*\*must be escaped\*\* in translations.

| `"` | `&quot;` |

|-----|----------|

| `'` | `&apos;` |

| `&` | `&amp;` |

| `>` | `&gt;` |

| `<` | `&lt;` |

1. Don't add extra spaces or periods. Don't delete existent ones.

1. Once you finished translating, add new files to the Git index using `git add values-??/strings.xml` command and commit the changes using `git commit -m '<commit message>'`, where `<commit message>` is a short description of changes you made.

1. Push your local changes into your forked repository by typing `git push origin <new branch>`.

1. Finally, create a Pull Request from your Branch to our main Branch \*development\*.

## Translations Contributors

- \*See [README.md](https://github.com/k0shk0sh/FastHub#language-contributors)\*