

# How To: Submit a Pull Request

After you've done the development work to fix a bug or remove a feature, you may want to contribute that code back to the Ed-Fi Core. (See the [Code Submissions from Ed-Fi Licensees](#) page for an overview of the development process.) This guide assumes you have already committed and pushed your changes to a Git repository.

Once all changes are committed, you may contribute the changes back to the Ed-Fi Alliance for inclusion in core using a pull request. The Alliance hosts the following repositories:

Repository	Tech Component
<a href="https://github.com/Ed-Fi-Alliance/Ed-Fi-Dashboard">https://github.com/Ed-Fi-Alliance/Ed-Fi-Dashboard</a>	Ed-Fi Dashboards
<a href="https://github.com/Ed-Fi-Alliance/Ed-Fi-ODS">https://github.com/Ed-Fi-Alliance/Ed-Fi-ODS</a> <a href="https://github.com/Ed-Fi-Alliance/Ed-Fi-ODS-Implementation">https://github.com/Ed-Fi-Alliance/Ed-Fi-ODS-Implementation</a>	Ed-Fi ODS/API

 Make sure there is an issue in the Ed-Fi Alliance Tracker system for the code you want to submit. If there isn't one, you'll need to create one. See the [Code Contribution Guidelines](#) for more details.

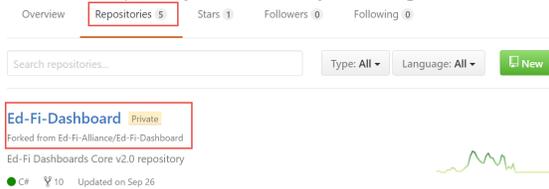
## Step-by-Step Guide

This section provides a walkthrough of submitting a pull request to the Alliance.

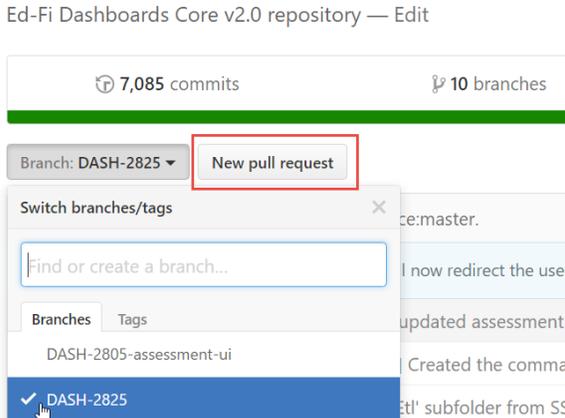
1. Push your changes to your forked repository using the following command. In this example, the changes were made in Ed-Fi-Dashboard.

```
cd Ed-Fi-Dashboard
git push origin feature-DASH-89
cd ..
```

2. Open your browser and navigate to the <http://github.com/yourusername>.
3. Click on the "Repositories" tab.
4. Click on the repository that contains your change.



5. Switch the "branch" dropdown to your development branch (e.g., feature-JIRAIssue-89).
6. Click **New pull request**.

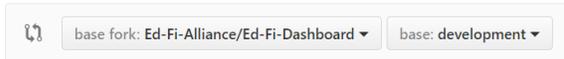


7. Click the "Edit" button at the top of the pull request screen.

8. Make sure the "Base Fork" is "Ed-Fi-Alliance\Ed-Fi-Dashboard" (or appropriate repository) and "base" is set to the development branch.

## Comparing changes

Choose two branches to see what's changed or to start a new pull request.



9. GitHub should calculate the pull request at this point and you should see a green message saying it is ready to be automatically merged.



If you do not see this, then your forked code is out of date with the Ed-Fi Alliance code base. In this case, you must first pull the latest code and handle any merge conflicts prior to submitting a pull request.

10. Edit the commit message to include the JIRA issue being addressed by the pull request. See [Code Contribution Guidelines](#).
11. Submit the pull request.

## Related Articles

- [Code Contribution Guidelines](#)
- [How To: Submit an Issue](#)
- [How To: Submit a Pull Request](#)