Our programmer analyzer statically analyzes JavaScript (JS) files in a repo and generates relationship diagram from the static analysis. To generate an analysis for a repo of your choice, copy & paste the GitHub link to the selected repo to the <FRONTEND INPUT COMPONENT NAME> and hit the <FRONTEND BUTTON NAME> button. For the analysis to work properly, the repo for analysis must satisfy the following restrictions:

* The repo must be published on GitHub (not GitHub Enterprise) as a public repo.
* Any file ending in strictly .js (excluding files ending in \*.min.js, \*.d.js, etc.) must contain plain JS code (e.g. JS files that contain React components are not supported for analysis) that follow the syntax of the latest "stage 4" (i.e. finalized) ECMAScript.
* All JS files must be written as JS modules ([https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Modules - modules\_and\_classes](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Modules#modules_and_classes)). In particular, they should not contain any code that results in errors under the "strict mode" (<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Strict_mode>). For example, any line that attempts to delete a variable will result in an error from the underlying AST generator used by this program analyzer.