

React Native Development

ESLint Setup And Overview

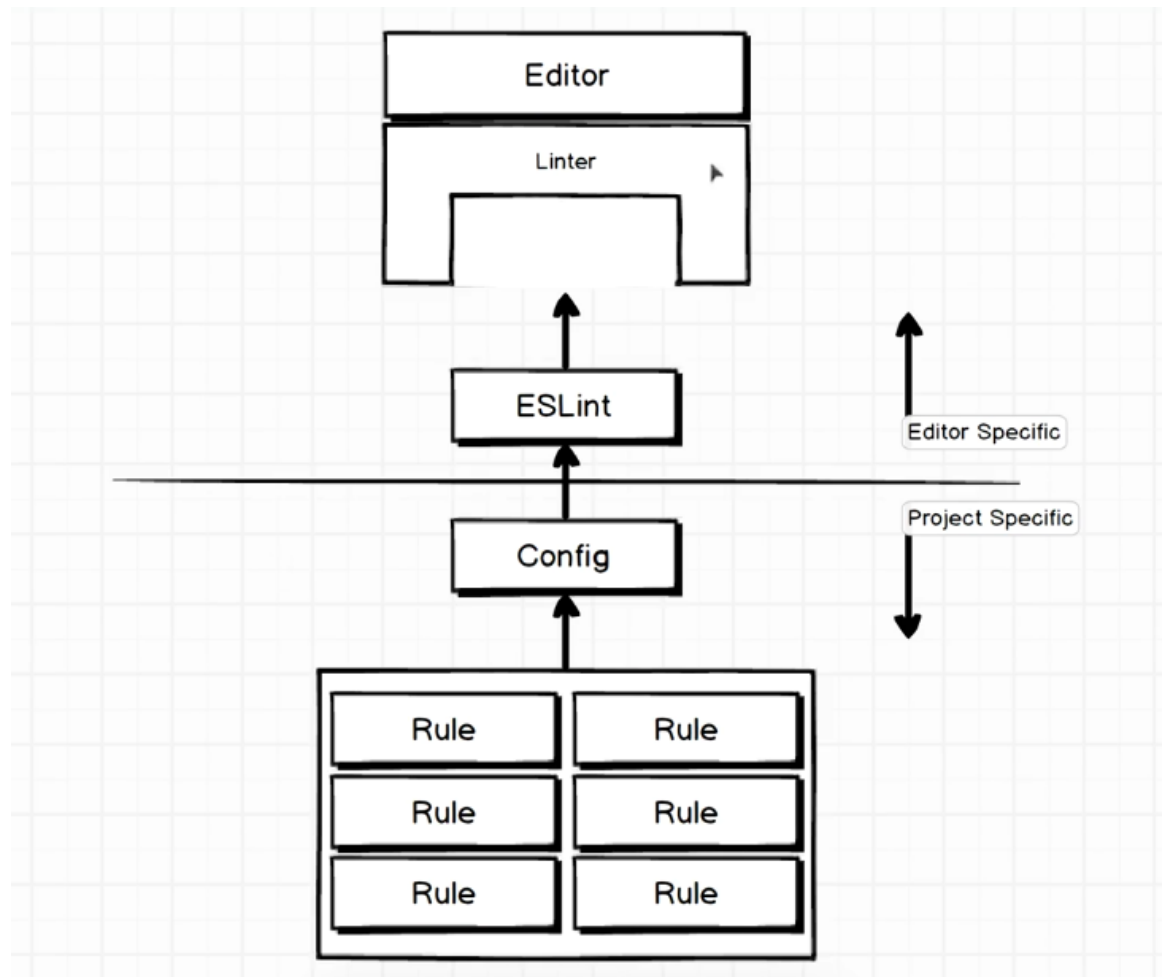
Mobile Developer Fast Track

Introduction

- ESLint is a tool for validating Javascript code that you write in the code editor

DEMO

Structure



Explanation

- Visual Studio Code has an ecosystem of different packages that we can download and install inside it to enhance the behavior of the editor
- One such plugin that we can install is called Linter. Simply Linter, not ESLint

Linters

- Linter is some underlying functionality inside of code editor that allows us to plug in different linters.
- So ESLint is not the only linting system out there
- There are tons of other programming language and many other languages have linters of their own

ESLint

- ESLint is the plugin/module that parses our Javascript code and applies some rules to it and tries to validate
- It creates the error message to show to the user

Editor and Project Specific

- Linter and ESLint are Editor specific settings
- You install them once and you can use it forever
- On the other side are Project specific settings. You have to install it everytime you create a new project

Config

- To set up ESLint on a very specific project, we will add in some amount of configuration (for just that specific project)
- The purpose of the config file is to tell ESLint that we want to use some number of rules to validate our Javascript
- So when ESLint run for the first time, it does absolutely nothing until we specify some number of rules into it