

Laravel Challenge Checklist

Part 1 - Setup

- Seeder + Model factories ✓
- Use a faker lib to populate authors and books or use a third-party API ✓
- Migrations ✓
- Request Validators required ✓
- Readme on how to setup and run ✓
- Indexes ✓
- Foreign Keys, null on delete ✓

Part 2 – API

- All rest endpoints for books (create, index, read, update, delete) ✓
- All rest endpoints for authors (create, index, read, update, delete) ✓
- Ability to relate books and authors (on the create and update endpoints)
- Ability to search through authors and get their books on the index endpoints
- Ability to search through books and get their authors on the index endpoints
- Use Json Resources to return models and their relationships (when relationship is requested)
- Be able to search data by certain queries (eg author name, book name)
- Use form requests for validation (separate classes, not inline). Certain fields required, at least one author required on a book

Bonus

- TestCases using pestphp

Readme on how to use the api to achieve the above

