

Goal

Ensure that you, the developer, has a great grasp on how REST APIs work and can quickly implement a solution.

Problem

A company that has a website about movies wants to provide its customers and users an API to query their database, as well as provide the trusted company users the ability to create new records or delete existing ones (**read, create, delete**).

In order to complete this, you must create a RESTful interface that will provide access to the company's database.

Models

Here's a description of the company database models.

You can add any extra field/relationship but the ones described here are mandatory.

Person

- Id
- Last Name
- First Name
- Aliases
- Movies as Actor/Actress
- Movies as Director
- Movies as Producer

Movie

- Id
- Title
- Release Year
- Casting (Actors + Actresses)
- Directors
- Producers

Requirements

1. Provide a REST API to access movies and persons models.
2. Movie documents must include references or full documents to persons in their different roles.
3. Person documents must include references or full documents to movies in the different roles the Person has.
4. Movie documents must include the Release Year in roman numerals. This field should not be stored in the DB, just calculated on the fly.
5. For every movie you need to create a slug (maybe you heard of it as a 'fake id' or 'friendly id'?)

Deliverables

1. The source code should be provided on a zip file.
2. The list of available endpoints and supported methods documented
3. List of used libraries/frameworks.
4. README file with the steps to run the application.