

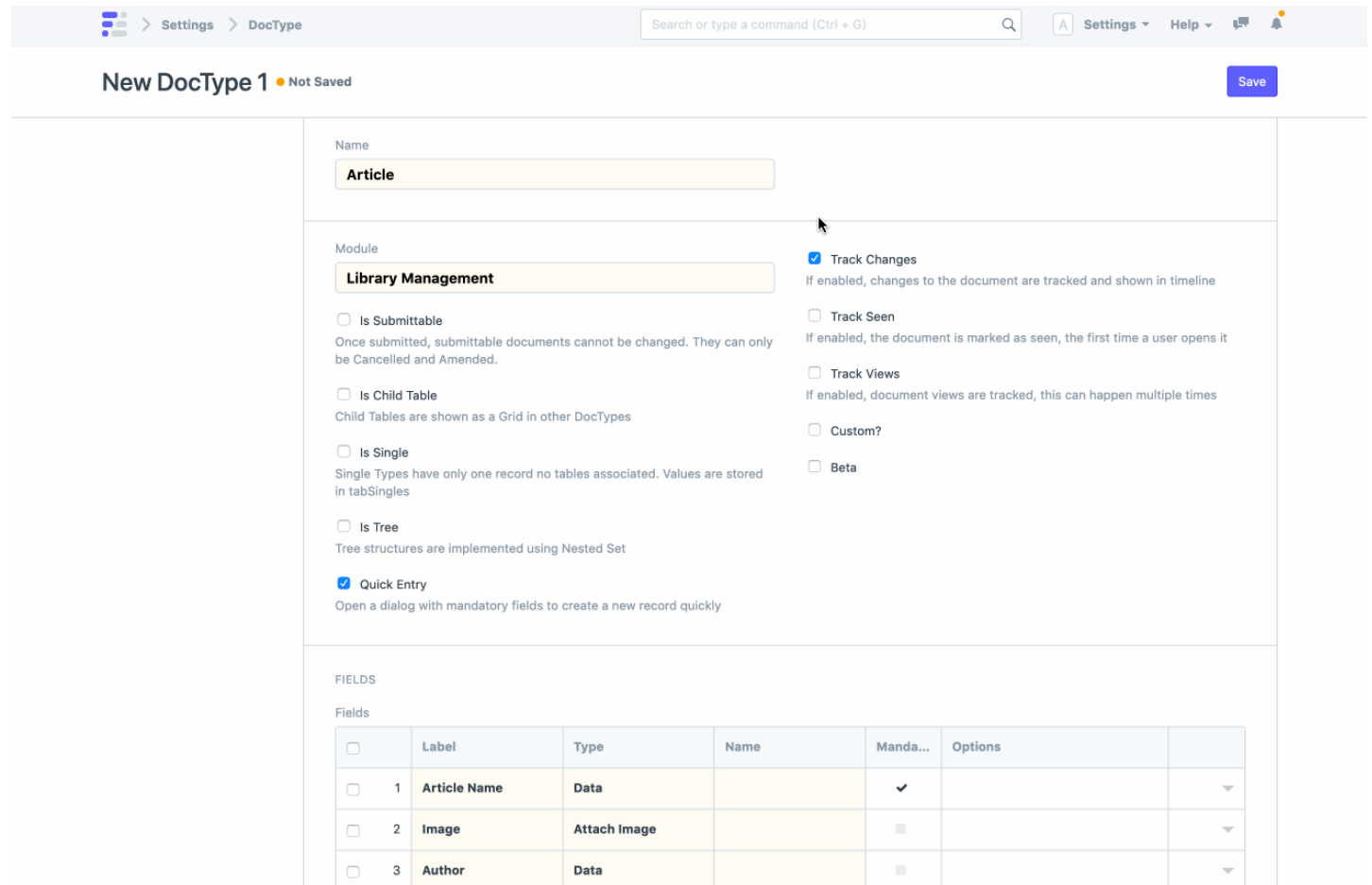
Create a DocType

Enable Developer Mode

It enables boilerplate creation when we create doctypes and we can track them into version control with our app. The changes we made in Desk will also be made in the code.

Run `bench set-config -g developer_mode true` then `bench start`

Creating DocType



The screenshot shows the 'New DocType 1' form in the Frappe interface. The 'Name' field is 'Article'. The 'Module' is 'Library Management'. The 'Fields' section contains a table with the following data:

	Label	Type	Name	Manda...	Options	
<input type="checkbox"/>	1 Article Name	Data		✓		▼
<input type="checkbox"/>	2 Image	Attach Image				▼
<input type="checkbox"/>	3 Author	Data				▼

After the 'Article' DocType is created, there will be a db table with the name `tabArticle` complete with fields we set (automatically set using snake case).

We can check it using the MariaDB console. (desc tabArticle; select * from tabArticle;)

Boilerplate code

If you look at the changes in your app, you should find a number of files that were created. Go to your terminal and from the `frappe-bench` directory run the following commands.

```
$ cd apps/library_management
$ git status -u
```

`article.json` - JSON file that defines the doctype attributes

`article.js` - Client-side controller for the Form view

`article.py` - Python controller for Article

`test_article.py` - Python Unit Test boilerplate for writing tests`

DocType describes tons of things about the model, including how it will be rendered in various views in the Desk.

