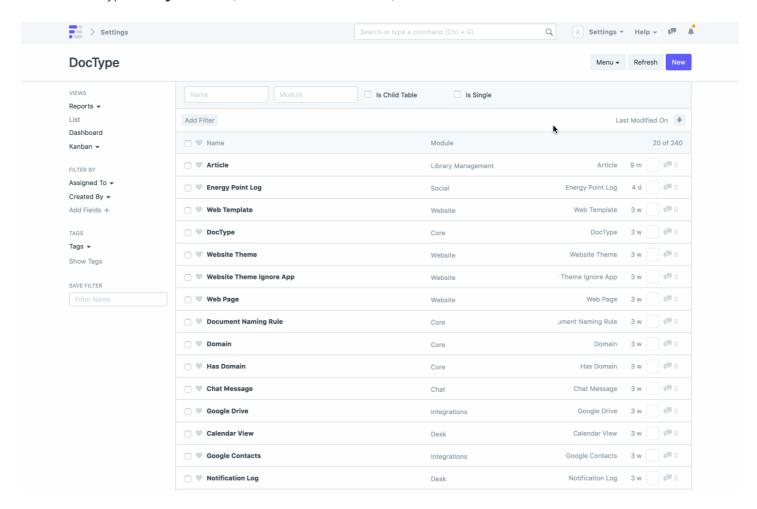# Controller Methods

Add a new doctype **Library Member** (*one of the field is Full Name*):

Note that Full Name is not shown in the form because it's set to Read Only, it will only be shown if it has a value.

Coding the controller class

Open `library_member.py` (*~/tutorial-bench/apps/library_management/library_management/library_management/doctype/library_member*) to add inside method *before_save*

```
class LibraryMember(Document):
    #this method will run every time a document is saved
    def before_save(self):
        self.full_name = f'{self.first_name} {self.last_name or ""}'
```

The logic inside *before_save* will compute Full Name automatically from First Name and Last Name. Method `before_save` runs every time a document is saved, it is one of many hooks provided by `Document` class. (See more hooks: https://frappeframework.com/docs/v14/user/en/basics/doctypes/controllers)

This way, when we create a new Library Member, the Full Name should show up **after we save**.

Note:

If the code does not work, enable server side scripts first then restart bench

```
bench --site <your_site> set-config server_script_enabled true
```