

# Saving After Editing Function

- first we should call it an action key with its url name to be executed after user submission:

```
9 <body>
10 <p>Edit Book Form</p>
11 <form method="POST" action="{% url 'new-save-book' book_data.id %}">
12     {% csrf_token %}
13     Book name: <input type="text" name="book_name" value="{{ book_data.name }}"> <br>
14     Book description: <input type="text" name="book_desc" value="{{ book_data.description }}">
15     Book Price: <input type="number" name="book_price" value="{{ book_data.price }}"> <br>
16     <button type="submit"> Edit Book </button>
17 </form>
18 </body>
19 </html>
```

- then we make its URL in urls.py file as follows:

```
4 urlpatterns = [
5     path('list', home, name='book-list'),
6     path('read', read),
7     path('', index),
8     path('create', create_book, name='create-book'),
9     path('save', save_book, name='save-book'),
10    path('edit/<book_id>', edit_book, name='edit-book'),
11    path('delete/<book_id>', delete_book, name='delete-book'),
12    path('new_save/<book_id>', new_save, name='new-save-book')
13 ]
```

here I make the URL with a variable that takes its value from action caller which is the id of the book that I want to save its new data.

- then we go to views.py and write new\_save function:

```
63 def new_save(request, book_id):
64     if request.method == "POST":
65         edited_book = Book()
66         edited_book.id = book_id
67         edited_book.name = request.POST.get('book_name')
68         edited_book.description = request.POST.get('book_desc')
69         edited_book.price = request.POST.get('book_price')
70         edited_book.save()
71         return redirect('book-list')
```

I make a new object from interface class Book to pass new data to its attributes. Then I pass book id to this object and save.

When I save this object it will check if this id is already exist or not. And if it is, It will overwrite on this record data with the new data.