

9. CRUDMixin:

Implement the CRUDMixin class with methods for CRUD (Create, Read, Update, Delete) behavior.

- `create(self, data)`: Create a new object with the provided data.
- `read(self, identifier)`: Read the object data associated with the given identifier.
- `update(self, identifier, data)`: Update the object data associated with the given identifier.
- `delete(self, identifier)`: Delete the object data associated with the given identifier.
- Use **Library** and **Book** classes that you defined earlier in this section and inherit from CRUDMixin.
- Instantiate objects from the subclasses.
- Demonstrate CRUD behavior by creating, reading, updating, and deleting objects. Showcase how the CRUDMixin methods allow you to manage your objects effectively.