**Lab Assignment-10**

**Class Diagram**

A **class diagram** in the Unified Modeling Language (UML) is a type of static structure diagram that describes the structure of a system by showing the system's classes, their attributes, operations (or methods), and the relationships among objects.

**Strong Classes**

Classes that are Strongly associated with the other classes is called Strong classes.

Indentification

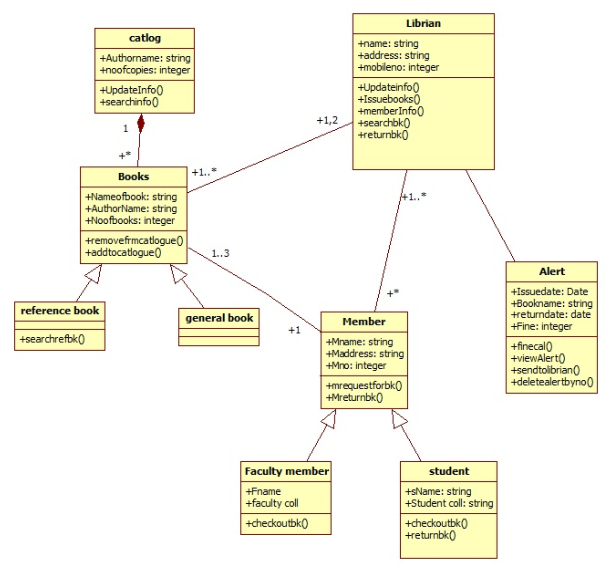
* Books
* Librarian
* User

Weak Classes

Classes that are weakly associated with the other classes is called Weak classes.

Indentification

* Book
  + General Book
  + Book Bank
  + Publisher
* User
  + Students
  + Faculty

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