

PLCS Business Rules

1. The database must be able to support the following types of materials that the library will loan to patrons: books, DVDs, CDs, cassettes, periodicals, microforms, and vinyl records.
2. The following types of media content creators must be stored in the database and distinguished by types for media for which they create: authors, directors, musicians, illustrators, and actors/actresses.
3. For a given media item, it must allow multiple person creators to be assigned to the item.
4. Library patrons will be stored in the same database table as media creators.
5. When a book is checked out, the loan period is 30 days.
6. When any item other than a book is checked out, the loan period is 14 days.
7. New items must be able to be added easily to a database table.
8. New authors and creators must be added easily to a database table.
9. Authors and items must not be stored in the same database table.
10. The following library actions must be supported: Check Out, Return, Place on Hold, Return.
11. The following item statuses must be supported: Checked Out, In Stock, On Hold, Damaged, Under Review, Reserved.