ER Diagram:

1. Employee is directly the member of the library system
2. Member attribute are mentioned in the diagram.
3. Dependent uses member ID for visit
4. Separate table visitor to keep track of visitor. Visitor can be Member, relative or guest. Based on Id it can be differentiated. Visitor table keep track of visiting hours.
5. Visitor can request for a book. So BookIssued table keep track of book issued,staff who issued book and no of book issued.
6. Staff maintains inventory by keeping track of the books count.
7. *Staff also has online access to the system based on userid and password.*

Diagram

Description automatically generated

ER Diagram:

Diagram

Description automatically generated