EER Diagram for SCS Resource Management Project

Acquisition

- PK acqID{PK}
- resourceName
- description
- make
- model
- year
- urgency
- status
- fundCode
- VendorCode
- price
- notes

Member

- memberID {PK}
- name
- address
- phone
- email
- status
- comments

Loan

- loanID{PK}
- dateTimeBorrowed
- dateTimeReturned
- dateTimeDue

Reservation

- reservationID{PK}
- dateTimeReserved
- dateTimeDue

Movable

- name
- manufacturer
- model
- year
- assetValue
- BuildingID

Immovable

- Capacity
- Room
- Building
- campus

Resource

- resourceID {PK}
- description
- status

Staff

- staffID

Student

- studentID
- pointsEarned

CourseOffering

- offerID {PK}
- cid
- course
- semester
- year
- dateBegin
- dateEnd

Privilege

- priviID{PK}
- name
- description
- maxItems

Category

- code {PK}
- name
- description
- durationDays
- durationHours

1..1has0..*

0..* to 1..1

1..1has 0..*

0..* to1..1

makes

0   *

1

1

{Mandatory, Or}

{Mandatory, Or}

{Mandatory, Or}

1..* enrolls 0..*

0..* has 0..*

0..* for 1..1

0..* belongsTo 1..1