Entity Dictionary:

Club:
Description: An organization within the university that hosts events and has members.
Attributes:
- ClubID: Integer, an identifying number for the club
- Name: Varchar(80), the name of the club
- Type: Varchar(50), the type of the club (e.g., academic, social, sports, etc.).
- FoundedDate: Date, the date when the club was founded
- Primary Key: ClubID

Club Faculty:
Description: A connection between students, clubs, and faculty.
Attributes:
- ClubFacultyID: Integer, a unique identifier for the ClubFaculty relationship.
- Role: Varchar(20), specifies the role of the user in the club (e.g., member, organizer)
- JoinDate: Date, the date when the user joined the club
- Primary Key: ClubFacultyID

Club Leaders:
Description: The user leaders of which clubs.
Attributes:
- Organizing Experience: Integer, experience in organizing club activities.
- Primary Key: Inherits ClubFacultyID from superclass Club Faculty

Club Organizers:
Description: The user organizers of which clubs.
Attributes:
- Leadership Experience: Integer, experience in leadership roles.
- VisionForTheClub: Text, vision for the club's future and direction.
- Primary Key: Inherits ClubFacultyID from superclass Club Faculty

Community Service:
Description: The club faculty hosts a community service for the club.
Attributes:
- Service: Varchar(20), specifies what the service will be
- Primary Key: Inherits EventID from superclass Event

Discussion Forum:
Description:
Attributes:
- ForumID: Integer, an identifying number for the discussion forum
- Title: Varchar(100), the title of the forum
- Description: Text, a brief description of the forum's purpose

- CreatedDate: Date, the date when the forum was created
- Primary Key: ForumID

Employee:
Description: Employees within the club/university application system.
Attributes:
- Salary: Integer, the salary of the employee.
- Primary Key: Inherits UserID from superclass User

Event:
Description: Various events organized within the university by clubs.
Attributes:
- EventID: Integer, an identifying number for the event
- EventName: Varchar(80), the name of the event
- EventType: Varchar(20), specifies the type of event (workshop, seminar, social, etc.)
- Date: Date, the date of the event
- StartTime: Time, the start time of the event
- EndTime: Time, the end time of the event
- Location: Varchar(100), the location where the event will be held
- Description: Text, a brief description of the event
- Primary Key: EventID

Faculty:
Description: Faculty members of the university.
Attributes:
- Department: Varchar(50), the department where the faculty member works
- Primary Key: Inherits UserID from superclass User

Graduate:
Description: Graduate students within the university.
Attributes:
- DegreeProgram: Varchar(50), the degree program the graduate student is enrolled in.
- Primary Key: Inherits UserID from superclass User

Post:
Description: User-generated posts within the university's club application.
Attributes:
- PostID: Integer, an identifying number for the post
- Content: Text, the content of the post
- PostedBy: Integer, the ID of the user who posted the post
- PostedDate: Date, the date when the post was created
- Primary Key: PostID

Seminar:

Description: A type of event representing seminars organized by clubs.
Attributes:
- Topic: Varchar(100), the topic of the seminar
- Speaker: Varchar(100), the name of the speaker/presenter
- Primary Key: Inherits EventID from superclass Event

Social:
Description: A type of event representing social gatherings organized by clubs.
Attributes:
- Activity: Varchar(100), the activity planned for the social event
- Primary Key: Inherits EventID from superclass Event

Staff:
Description: Staff members of the university.
Attributes:
- Position: Varchar(50), the position/title of the staff member
- Primary Key:Inherits UserID from superclass User

Student:
Description: Students enrolled in the university.
Attributes:
- Major: Varchar(50), the major of the student
- GraduationDate: Date, the expected graduation date of the student
- Primary Key: Inherits UserID from superclass User

Undergraduate:
Description: Undergraduate students within the university.
Attributes:
- YearLevel: Integer, the current year level of the undergraduate student
- Primary Key: Inherits UserID from superclass User

User:
Description: Users of the club application within the university.
Attributes:
- UserID: Integer, a unique identifier for the user
- Name: Varchar(100), the first name of the user
- UserName: Varchar(80), the username of the user
- Password: Varchar(50), the password of the user
- Email: Varchar(100), the email address of the user
- Primary Key: UserID

Workshop:
Description: A type of event representing workshops organized by clubs.
Attributes:

- Topic: Varchar(100), the topic of the workshop
- Presenter: Varchar(100), the name of the presenter/organizer
- Primary Key: Inherits EventID from superclass Event