CREATE DATABASE CORP\_CONNECT;

USE CORP\_CONNECT

CREATE TABLE Users (

UserID INT AUTO\_INCREMENT PRIMARY KEY,

Name VARCHAR(255),

Email VARCHAR(255),

Password VARCHAR(255),

JobTitle VARCHAR(255),

RegistrationDate DATE

);

CREATE TABLE UserCredentials (

UserID INT,

Username VARCHAR(255),

PasswordHash VARCHAR(255),

PasswordSalt VARCHAR(255),

LastChanged DATETIME,

SecurityQuestions VARCHAR(255),

SecurityAnswersHash VARCHAR(255),

TwoFactorEnabled BOOLEAN,

TwoFactorSecret VARCHAR(255),

FOREIGN KEY (UserID) REFERENCES Users(UserID)

);

CREATE TABLE EmployeeProfiles (

UserID INT,

JobTitle VARCHAR(255),

ProfessionalDetails TEXT,

DocumentsCreated INT,

FOREIGN KEY (UserID) REFERENCES Users(UserID)

);

CREATE TABLE Documents (

DocumentID INT AUTO\_INCREMENT PRIMARY KEY,

Title VARCHAR(255),

Abstract TEXT,

Content TEXT,

ViewCount INT,

UpvoteCount INT,

DownvoteCount INT,

OwnerID INT,

FOREIGN KEY (OwnerID) REFERENCES Users(UserID)

);

CREATE TABLE Feedback (

FeedbackID INT AUTO\_INCREMENT PRIMARY KEY,

UserID INT,

DocumentID INT,

FeedbackText TEXT,

DateSubmitted DATETIME,

FOREIGN KEY (UserID) REFERENCES Users(UserID),

FOREIGN KEY (DocumentID) REFERENCES Documents(DocumentID)

);

CREATE TABLE Comments (

CommentID INT AUTO\_INCREMENT PRIMARY KEY,

DocumentID INT,

UserID INT,

CommentText TEXT,

Timestamp DATETIME,

IsEdited BOOLEAN,

FOREIGN KEY (DocumentID) REFERENCES Documents(DocumentID),

FOREIGN KEY (UserID) REFERENCES Users(UserID)

);

CREATE TABLE PerformanceReviews (

ReviewID INT AUTO\_INCREMENT PRIMARY KEY,

EmployeeID INT,

ReviewerID INT,

Date DATE,

Strengths TEXT,

Weaknesses TEXT,

Goals TEXT,

FOREIGN KEY (EmployeeID) REFERENCES Users(UserID),

FOREIGN KEY (ReviewerID) REFERENCES Users(UserID)

);

CREATE TABLE Notifications (

NotificationID INT AUTO\_INCREMENT PRIMARY KEY,

UserID INT,

MessageType VARCHAR(255),

MessageContent TEXT,

DateCreated DATETIME,

IsRead BOOLEAN,

FOREIGN KEY (UserID) REFERENCES Users(UserID)

);

CREATE TABLE UserGroups (

GroupID INT AUTO\_INCREMENT PRIMARY KEY,

Name VARCHAR(255),

Description TEXT,

CreatedBy INT,

CreationDate DATE,

FOREIGN KEY (CreatedBy) REFERENCES Users(UserID)

);

CREATE TABLE GroupMembers (

GroupID INT,

UserID INT,

FOREIGN KEY (GroupID) REFERENCES UserGroups(GroupID),

FOREIGN KEY (UserID) REFERENCES Users(UserID),

PRIMARY KEY (GroupID, UserID)

);

CREATE TABLE Posts (

PostID INT AUTO\_INCREMENT PRIMARY KEY,

Title VARCHAR(255),

Likes INT,

Dislikes INT,

Views INT,

UserID INT,

DocumentID INT,

FOREIGN KEY (UserID) REFERENCES Users(UserID),

FOREIGN KEY (DocumentID) REFERENCES Documents(DocumentID)

);

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

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