-- 1-Admin 2-Editor 3-Moderator 4-User 5-VipUser

ALTER PROCEDURE createAccount

@accountId CHAR(7),

@userName VARCHAR(20),

@passWord VARCHAR(20),

@type INT,

@avatar TEXT,

@fullName NVARCHAR(50),

@birthDay DATETIME,

@mail VARCHAR(50),

@phone VARCHAR(20),

@adress VARCHAR(100),

@status BIT,

@result BIT OUTPUT

AS

BEGIN

IF (@type = 1)

BEGIN

SET @result = 0

END

ELSE

BEGIN

BEGIN try

INSERT Account VALUES(@accountId,@userName,@passWord,@type,@fullName,@birthDay,@mail,@phone,@adress,NULL,NULL,@status,@avatar,0)

SET @result = 1

END try

BEGIN catch

SET @result = 0

END catch

END

END

GO

-- DECLARE @result BIT

-- EXECUTE createAccount 'A000002','Huy11111','huy12345',2,'abc.png','Van Khac Huy','2019-01-06 21:25:33','huy@gmail.com','092\*\*\*\*','Ha Noi',1,@result OUTPUT

-- SELECT @result

-- GO

CREATE PROCEDURE updateAccount

@accountId CHAR(7),

@userName VARCHAR(20),

@passWord VARCHAR(20),

@type INT,

@avatar TEXT,

@fullName NVARCHAR(50),

@birthDay DATETIME,

@mail VARCHAR(50),

@phone VARCHAR(20),

@adress VARCHAR(100),

@status BIT,

@result BIT OUTPUT

AS

BEGIN

DECLARE @accType INT

SET @accType = (SELECT a.Type FROM Account AS a WHERE AccountId = @accountId)

IF(@accType = 1)

SET @result = 0

ELSE

BEGIN

BEGIN TRY

UPDATE Account

SET UserName = @userName,

PassWord = @passWord,

Type = @type,

Avatar = @avatar,

FullName = @fullName,

BirthDay = @birthDay,

Mail = @mail,

Phone = @phone,

Adress = @adress,

Status = @status

WHERE AccountId = @accountId

SET @result = 1

END TRY

BEGIN CATCH

SET @result = 0

END CATCH

END

END

GO

CREATE PROCEDURE createAccountModerator

@accountId CHAR(7),

@userName VARCHAR(20),

@passWord VARCHAR(20),

@type INT,

@avatar TEXT,

@fullName NVARCHAR(50),

@birthDay DATETIME,

@mail VARCHAR(50),

@phone VARCHAR(20),

@adress VARCHAR(100),

@status BIT,

@result BIT OUTPUT

AS

BEGIN

BEGIN try

INSERT Account VALUES(@accountId,@userName,@passWord,@type,@fullName,@birthDay,@mail,@phone,@adress,NULL,NULL,@status,@avatar,0)

SET @result = 1

END try

BEGIN catch

SET @result = 0

END catch

END

GO

CREATE PROCEDURE selectAllAccount

AS

BEGIN

SELECT a.AccountId, a.UserName FROM Account AS a

END

GO

ALTER PROCEDURE selectAccountById

@accountId CHAR(7),

@isAdmin BIT

AS

BEGIN

IF(@isAdmin = 0)

SELECT a.AccountId, a.UserName, a.Type, a.Avatar, a.FullName, a.BirthDay, a.Mail, a.Phone, a.Adress, a.Status,a.Avatar,a.IsOnline FROM Account AS a WHERE AccountId = @accountId

ELSE

SELECT \* FROM Account WHERE AccountId = @accountId and Status = 1

END

GO

ALTER PROCEDURE selectAccountByUsername

@userName CHAR(7),

@isAdmin BIT

AS

BEGIN

IF(@isAdmin = 0)

SELECT a.AccountId, a.UserName, a.Type, a.Avatar, a.FullName, a.BirthDay, a.Mail, a.Phone, a.Adress, a.Status,a.Avatar,a.IsOnline FROM Account AS a WHERE UserName = @UserName

ELSE

SELECT \* FROM Account WHERE UserName = @userName and Status = 1

END

GO

ALTER PROCEDURE selectUserAccount

@isAdmin BIT

AS

BEGIN

IF(@isAdmin = 0)

SELECT a.AccountId, a.UserName, a.Type, a.Avatar, a.FullName, a.BirthDay, a.Mail, a.Phone, a.Adress, a.Status,a.Avatar,a.IsOnline FROM Account AS a WHERE Type = 4 OR Type = 5

ELSE

SELECT \* FROM Account WHERE Status = 1 AND (Type = 4 OR Type = 5)

END

GO

CREATE PROCEDURE selectModeratorAccount

AS

BEGIN

SELECT \* FROM Account WHERE Type = 1 OR Type = 2 OR Type = 3

END

GO

-- EXEC selectModeratorAccount

-- GO

ALTER PROCEDURE deleteAccount

@accId CHAR(7),

@result BIT OUTPUT

AS

BEGIN

IF(NOT EXISTS(SELECT 1 FROM Account WHERE AccountId = @accId))

SET @result = 0

ELSE

BEGIN

DECLARE @type INT

SET @type = (SELECT a.Type FROM Account AS a WHERE AccountId = @accId)

IF(@type = 1)

BEGIN

SET @result = 0

END

ELSE

BEGIN

BEGIN try

DELETE Account WHERE AccountId = @accId

SET @result = 1

END try

BEGIN catch

SET @result = 0

END catch

END

END

END

GO

ALTER PROCEDURE toggleAccount

@accId CHAR(7),

@result BIT OUTPUT

AS

BEGIN

DECLARE @type INT

SET @type = (SELECT a.Type FROM Account AS a WHERE AccountId = @accId)

IF(@type = 1)

BEGIN

SET @result = 1

END

ELSE

BEGIN

DECLARE @status BIT

SET @status = (SELECT a.Status FROM Account AS a WHERE AccountId = @accId)

IF(@status = 1)

BEGIN

UPDATE Account SET Status = 0 WHERE AccountId = @accId

SET @result = 0

END

ELSE

BEGIN

UPDATE Account SET Status = 1 WHERE AccountId = @accId

SET @result = 1

END

END

END

GO

ALTER PROCEDURE loginModerator

@userName VARCHAR(20),

@passWord VARCHAR(20),

@result BIT OUTPUT

AS

BEGIN

IF(EXISTS(SELECT \* FROM Account WHERE UserName = @userName AND PassWord = @passWord AND (Type = 1 OR Type = 2 OR Type = 3)))

BEGIN

UPDATE Account SET IsOnline = 1 WHERE UserName = @userName AND PassWord = @passWord

SET @result = 1

END

ELSE

SET @result = 0

END

GO

CREATE PROCEDURE logoutModerator

@accoutId VARCHAR(20)

AS

BEGIN

IF(EXISTS(SELECT \* FROM Account WHERE AccountId = @accoutId AND IsOnline = 1 AND (Type = 1 OR Type = 2 OR Type = 3)))

UPDATE Account SET IsOnline = 0 WHERE AccountId = @accoutId

END

GO