Môn HQT-CSDL

PHÂN QUYỀN

NỘI DUNG

- Login
- User
- Role
- Permission
- Phân quyền người dùng
-

TẠO LOGIN

CÚ PHÁP :

CREATE LOGIN <login_name>

WITH PASSWORD = '<password>'

DEFAULT_DATABASE = <database_name>;

VÍ DỤ :

USE master;

GO

CREATE LOGIN LHCO

WITH PASSWORD = '123456',

DEFAULT_DATABASE = QLHOCPHAN;

THAY ĐỔI LOGIN

CÚ PHÁP :

> **ALTER LOGIN** <login_name>
>
> **WITH PASSWORD** = '<new_password>'
>
> **OLD PASSWORD** = '<old_password>';

VÍ DỤ :

> **USE** master;
>
> **GO**
>
> **ALTER LOGIN** LHCO
>
> **WITH PASSWORD** = 'MatKhau'
>
> **OLD PASSWORD** = '123456';

XÓA LOGIN

CÚ PHÁP :

    DROP LOGIN <login_name>;

VÍ DỤ :

    USE master;

    GO

    DROP LOGIN LHCO;

    GO

Managing Server Role Members

CÚ PHÁP :

    ALTER SERVER ROLE <server_role_name>

    ADD/DROP MEMBER <member_name>;

VÍ DỤ :

    USE master;

    GO

    ALTER SERVER ROLE diskadmin

    ADD MEMBER Gargouille;

    GO

ServerRole	Description
sysadmin	System Administrators
securityadmin	Security Administrators
serveradmin	Server Administrators
setupadmin	Setup Administrators
processadmin	Process Administrators
diskadmin	Disk Administrators
dbcreator	Database Creators
bulkadmin	Bulk Insert Administrators

TẠO USER

CÚ PHÁP :

CREATE USER <user_name>

FOR LOGIN <login_name>;

VÍ DỤ :

USE QLHOCPHAN;

GO

CREATE USER GIAOVIEN_CO

FOR LOGIN LHCO;

GO

XÓA USER

CÚ PHÁP :

    DROP USER <user_name>;

VÍ DỤ :

    USE QLHOCPHAN;

    GO

    DROP USER GIAOVIEN_CO;

    GO

TẠO ROLE

CÚ PHÁP :

    CREATE ROLE <role_name>;

VÍ DỤ :

    USE QLHOCPHAN;

    GO

    CREATE ROLE GIAOVIEN;

    GO

XÓA ROLE

CÚ PHÁP :

DROP ROLE <role_name>;

VÍ DỤ :

USE QLHOCPHAN;

GO

DROP ROLE GIAOVIEN;

GO

Managing Database Role Members

CÚ PHÁP :

ALTER ROLE <role_name>

ADD/**DROP MEMBER** <member_name>;

VÍ DỤ :

USE QLHOCPHAN;

GO

ALTER ROLE GIAOVIEN

ADD MEMBER GIAOVIEN_CO;

GO

STATEMENT PERMISSION

Permission type	Permission	Applies to
Statement	CREATE DATABASE	master database
	CREATE DEFAULT	All databases
	CREATE PROCEDURE	All databases
	CREATE RULE	All databases
	CREATE TABLE	All databases
	CREATE VIEW	All databases
	BACKUP DATABASE	All databases
	BACKUP LOG	All databases

OBJECT PERMISSION

Object		
	SELECT	Tables, views, and columns
	INSERT	Tables and views
	DELETE	Tables and views
	UPDATE	Tables, views, and columns
	REFERENCES (DRI in SQL Server Enterprise Manager)	Tables and columns
	EXECUTE	Stored procedures

CẤP QUYỀN

CÚ PHÁP 1 :

GRANT <permission> [,...n]

TO <grantee_name> [,...n]

[**WITH GRANT OPTION**]

[**AS** <grantor_name>]

CÚ PHÁP 2 :

GRANT <permission> [,...n]

ON <object_name> [(column,...)]

TO <grantee_name> [,...n]

[**WITH GRANT OPTION**]

[**AS** <grantor_name>]

CẤM QUYỀN

CÚ PHÁP 1 :

DENY \<permission\> [,...n]

TO \<grantee_name\> [,...n]

[**CASCADE**]

[**AS** \<grantor_name\>]

CÚ PHÁP 2 :

DENY \<permission\> [,...n]

ON \<object_name\> [(column,...)]

TO \<grantee_name\> [,...n]

[**CASCADE**]

[**AS** \<grantor_name\>]

RÚT QUYỀN

CÚ PHÁP 1 :

REVOKE [GRANT OPTION FOR] <permission> [,...n]

TO <grantee_name> [,...n]

[**CASCADE**]

[**AS** <grantor_name>]

CÚ PHÁP 2 :

REVOKE [GRANT OPTION FOR] <permission> [,...n]

ON <object_name> [(column,...)]

FROM <grantee_name> [,...n]

[**CASCADE**]

[**AS** <grantor_name>]

https://learn.microsoft.com/en-us/sql/t-sql/statements/