Hồ Phúc Lâm

Thực hành: Tiết 7-11 thứ 3 ngày 11 tháng 06 năm 2024

Tuần 01

# PHẦN THỰC HÀNH

## 1. Tạo CSDL QLSach bằng công cụ design có tham số như sau:

Click chuột vào database chọn create database



### --xem thuộc tính database

🔋 🧻 Database Properties -	QLSach	- 🗆 X
Select a page	🖾 Script 🔻 🛐 Help	
General Files Filegroups		
Options Change Tracking Permissions Extended Properties Mirroring	<ul> <li>Backup         Last Database Backup         Last Database Log Backup     </li> <li>Database</li> <li>Namo</li> </ul>	None None
Transaction Log Shipping	Status Owner Date Created Size Space Available Number of Users	Normal           DESKTOP-Q7K0MB1\admin           6/11/2024 1:47:41 PM           26.00 MB           17.96 MB           4
Connection	Collation	SQL_Latin1_General_CP1_CI_AS
Server: LAMHPIT Connection: LAMHPIT\admin Priew connection		
Progress Ready	Owner The owner of the database.	
		OK Cancel

- b. Tại cửa sổ properties của CSDL, khai báo thêm
- Một Group File mới có tên là DuLieuSach



• Một tập tin dữ liệu (data file) thứ hai nằm trong Group file vừa tạo ở trên và có thông số như sau Tên login của data file là QLSach\_Data2; Tên tập tin và đường dẫn vật lý của data file là T:\QLSach\_Data2.ndf.

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Transaction Log Shipping	Logical Name	File Type	Filegroup	Initial Size (MB)	Autogrowth / Maxsize	Path	File Name		
	QLSach_Data	Rows Data	PRIMARY	20	By 1 MB, Limited to 40 MB	C:	QLSach_E	Data.mdf	
	QLSach_Log	Log	Not Applicable	6	By 1 MB, Limited to 8 MB	 C:	QLSach_L	.og.ldf	
1	QLSach_Data2	Rows Data	DuLieuSach V	4	By 1 MB, Unlimited	 ) C:	QLSach_E	0ata2.ndf	
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Chọn thuộc tính ReadOnly, sau đó đóng cửa sổ properies. Quan sát màu sắc của CSDL.
 Bỏ thuộc tính ReadOnly.

-- chọn readonly thì CSDL có màu xám (biểu hiện của thuộc tính chỉ xem readonly)

-- Ngược lại, khi bỏ chọn Readonly thì CSDL có màu sắc ban đầu (bình thường) thì có thể thao tác với CSDL đó.

Object Explorer	Tuan01.sql - LAM⊦	HMHPIT\admin (54)) $\times$	<b>.</b>
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□ □ Databases	PHẦN 2:	TẠO VÀ QUẢN LÝ CƠ SỞ	DỮ LIỆU
🗄 🗀 System Databases	Database Properties -	QLSach	– – ×
🗄 🗀 Database Snapshots 🗄 间 Northwind	Select a page	🔄 Script 🔻 🚺 Help	
QLBH (Recovery Pending)     QLSach (Read-Only)	🚰 General 🚰 Files	Collation:	SOL Latin1 General CP1 CLAS
Database Diagrams	Pilegroups Options	Recovery model:	Full ~
🕀 🗀 Tables	Change Tracking	Compatibility level:	SQL Server 2012 (110) ~
The second	Extended Properties	Containment type:	None
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ReportServerTempDB     Security		Target Recovery Time (Se	econds 0
	Connection	<ul> <li>Service Broker</li> <li>Broker Enabled</li> </ul>	False
🕀 🗀 Replication	Server	Honor Broker Priority	False
🗄 🚞 AlwaysOn High Availability	LAMHPIT	Service Broker Identifier	2c8215fb-3d39-47f8-8ad0-fe2db08fca6t
Management     Integration Services Catalogs	Connection: LAMHPIT\admin	Database Read-Only	True
	View connection	Database State Encryption Enabled	True False
	Progress	Restrict Access	MULT_USER
	Ready	Database Read-Only	
			OK Cancel

Thay đổi Owner: tên server đang kết nối.



#### Caau 2

a)



b)

	<pre>b. Xem la Property exec sp_hel exec sp_spa exec sp_hel</pre>	i thu và bằ pdb [ ceuse pfile	ộc tính ng thủ t QLBH] d	của CSDL QLBH b tục hệ thống sp_	oång help	cách Click Db, sp_spac	phả ceus	i vào têr ed, sp_he	n CSDL cho elpfile.	ọn			
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c)

IS --c. Thêm một filegroup có tên là DuLieuQLBH --(HD: dùng lệnh Alter DataBase Tên Database> ADD FILEGROUP <Tên filegroup>) use QLBH alter database QLBH add filegroup DuLieuQLBH Go | 100 % - < Messages Command(s) completed successfully.



e)

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-- Dung de xem cac file group cua CSDL hien thoi

Câu 3.

Tạo table bằng công cụ design

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🗄 🧰 System Databases	SoTC	int	<b>~</b>
Database Snapsnots      Northwind			
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🖽 🗀 Database Diagrams			
🖃 🗀 Tables			
🖽 🗀 System Tables			
🕀 🗀 FileTables			
🗄 🔲 dbo.KETQUA			
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#### a) Tao bang diagram

