
SAO LƯU VÀ PHỤC HỒI CSDL

Nội dung chi tiết

- Import/Export
- Backup/Restore
- Detach/Attach

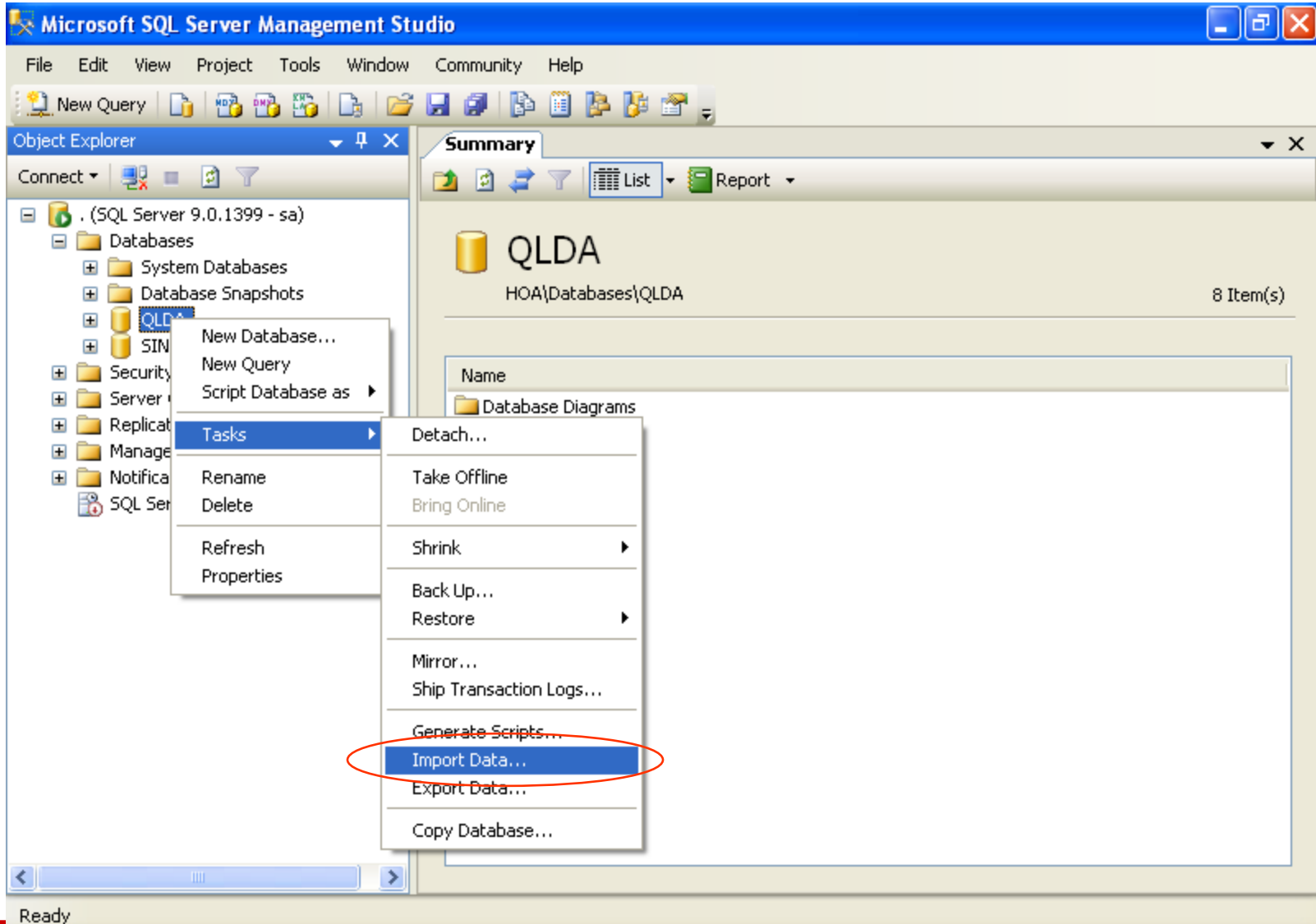
Nội dung chi tiết

- Import/Export
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Import

- Import: là chức năng cho phép nhập dữ liệu từ HQTCSDL này vào HQTCSDL khác
- **Bước 1:** Khởi động Microsoft SQL Server Management Studio
- **Bước 2:** R_Click vào DB nhận dữ liệu → Tasks → Import Data

Import (tt)



Import (tt)

- **Bước 3:** chọn Data source, File name, Next

The screenshot shows the 'SQL Server Import and Export Wizard' window, specifically the 'Choose a Data Source' step. The window title is 'SQL Server Import and Export Wizard'. The main heading is 'Choose a Data Source' with the instruction 'Select the source from which to copy data.' Below this, there are several input fields and buttons:

- Data source:** A dropdown menu showing 'Microsoft Access' with a key icon. This field is circled in red.
- To connect, select a database and provide a user name and password. You may need to specify advanced options.**
- File name:** A text box containing 'C:\Documents and Settings\Thoa\Desktop\QLDA.mdb' and a 'Browse...' button. This field is circled in red.
- User name:** An empty text box.
- Password:** An empty text box.
- Advanced...:** A button located below the password field.
- Navigation buttons:** At the bottom, there are buttons for 'Help', '< Back', 'Next >', 'Finish >>', and 'Cancel'. The 'Next >' button is circled in red.

Import (tt)

- **Bước 4:** chọn như hình sau, **Next**

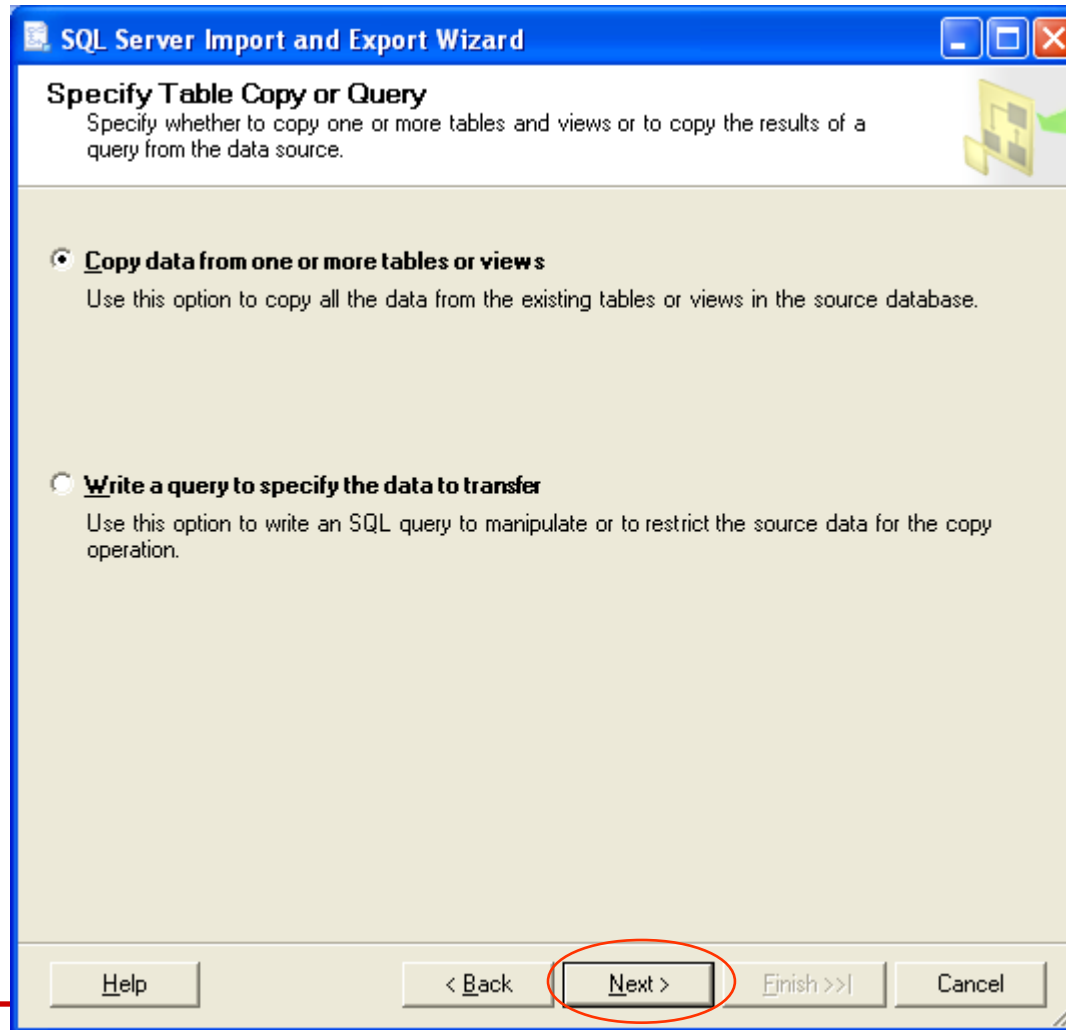
The screenshot shows the 'SQL Server Import and Export Wizard' window, specifically the 'Choose a Destination' step. The window title is 'SQL Server Import and Export Wizard'. The main heading is 'Choose a Destination' with the instruction 'Specify where to copy data to.' Below this, there are several fields and options:

- Destination:** A dropdown menu showing 'SQL Native Client'.
- Server name:** A dropdown menu showing a blank space.
- Authentication:** Two radio button options: 'Use Windows Authentication' (selected) and 'Use SQL Server Authentication'.
- User name:** A text input field.
- Password:** A text input field.
- Database:** A dropdown menu showing 'QLDA'.
- Buttons:** 'Refresh' and 'New...' buttons are located to the right of the Database dropdown.
- Bottom navigation:** 'Help', '< Back', 'Next >', 'Finish >>', and 'Cancel' buttons are located at the bottom.

Red circles highlight the 'Destination' dropdown, the 'Use Windows Authentication' radio button, the 'Database' dropdown, and the 'Next >' button.

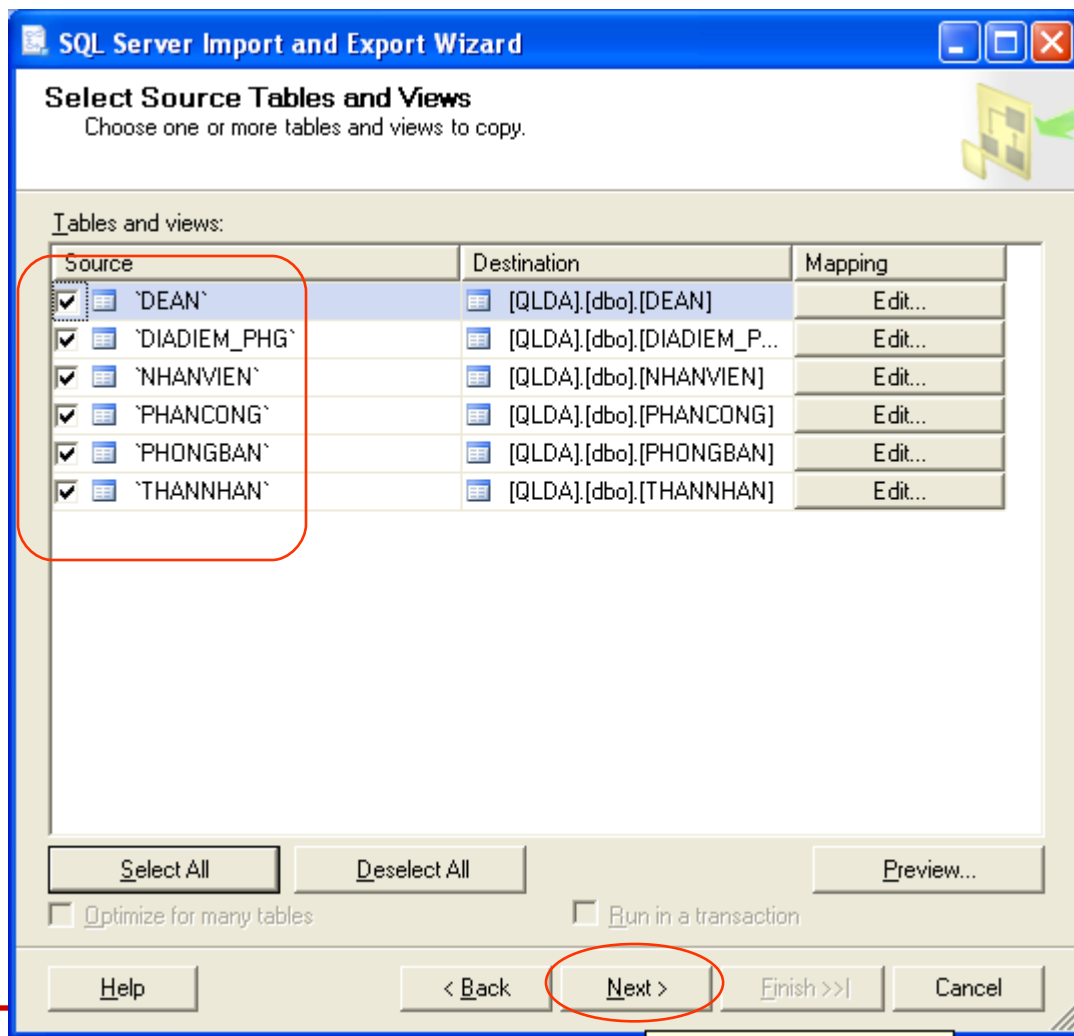
Import (tt)

■ Bước 5: Next



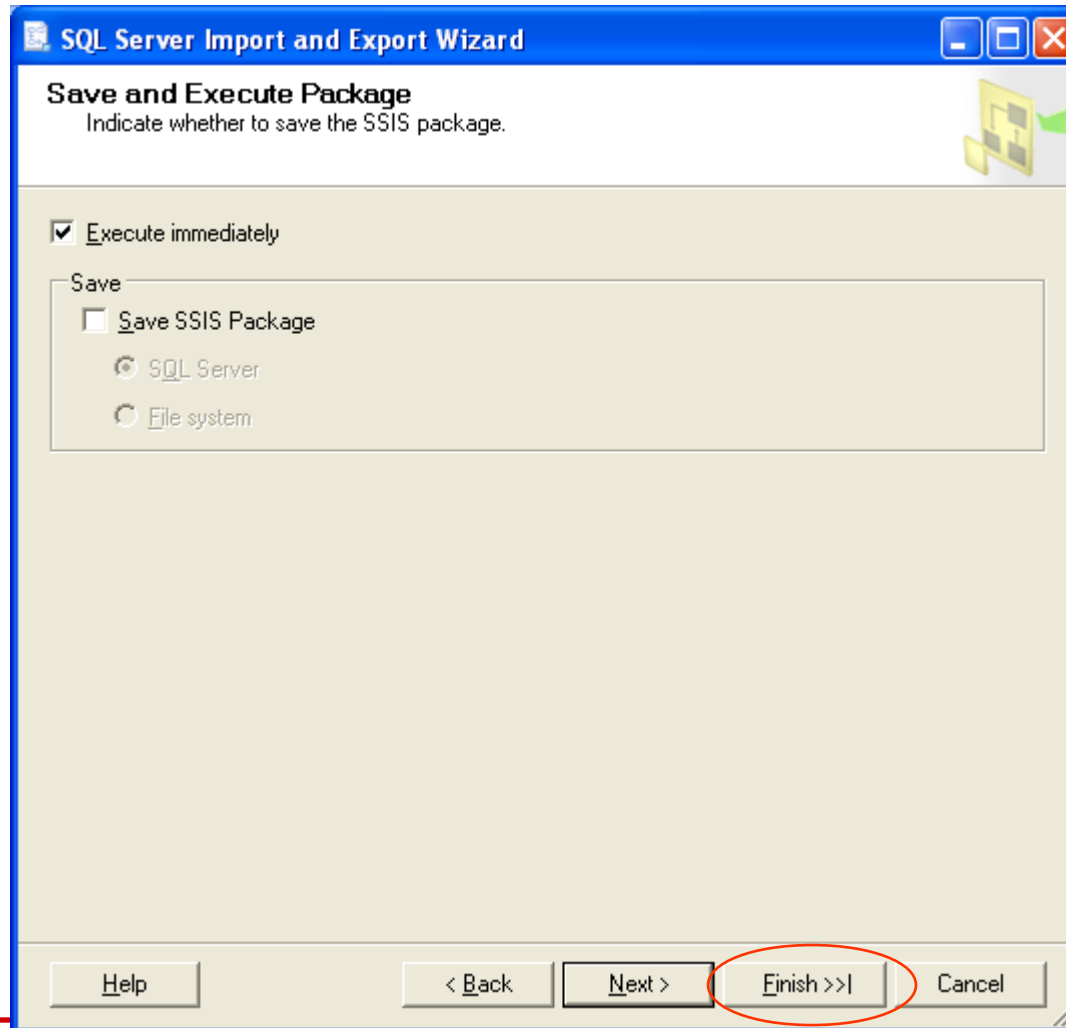
Import (tt)

- **Bước 6:** chọn các bảng cần lấy dữ liệu, **Next**



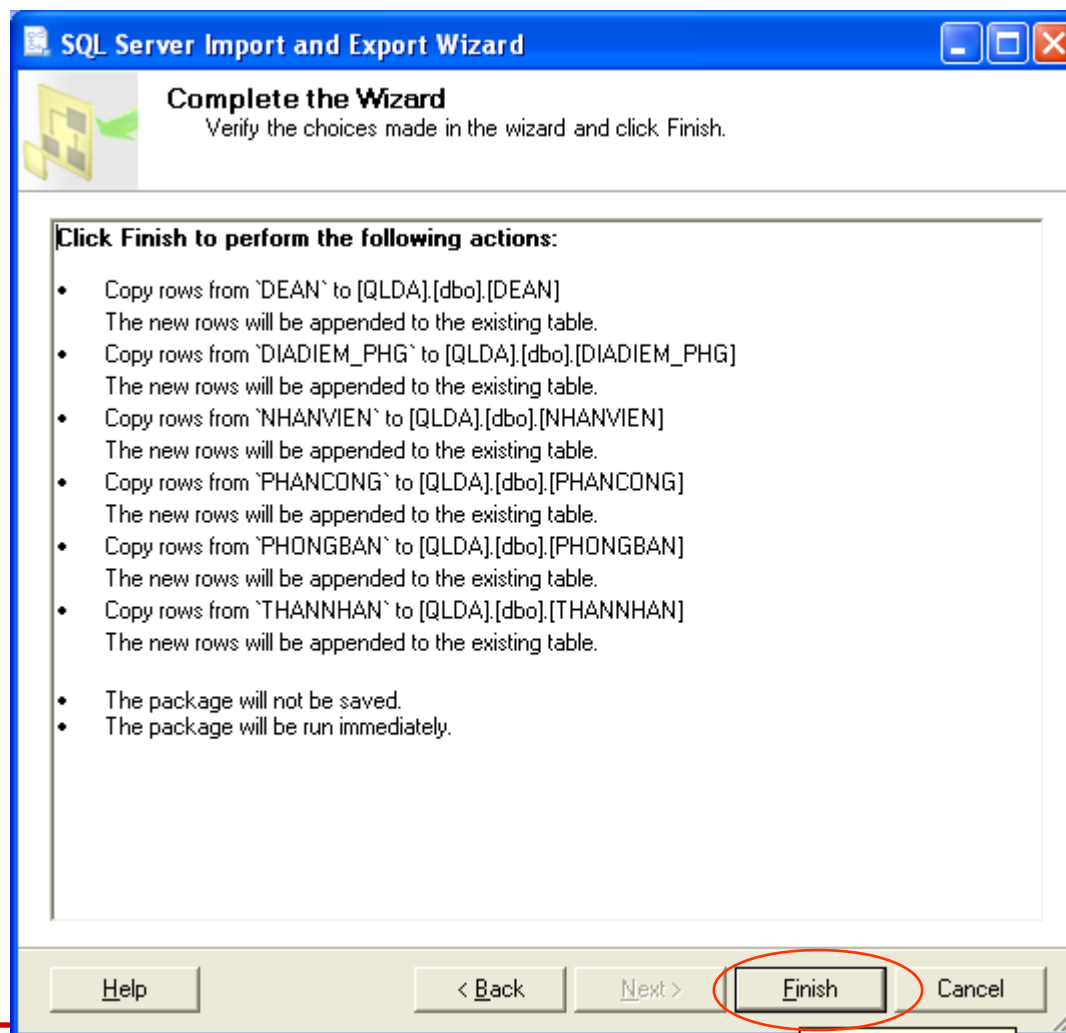
Import (tt)

■ Bước 7: Finish



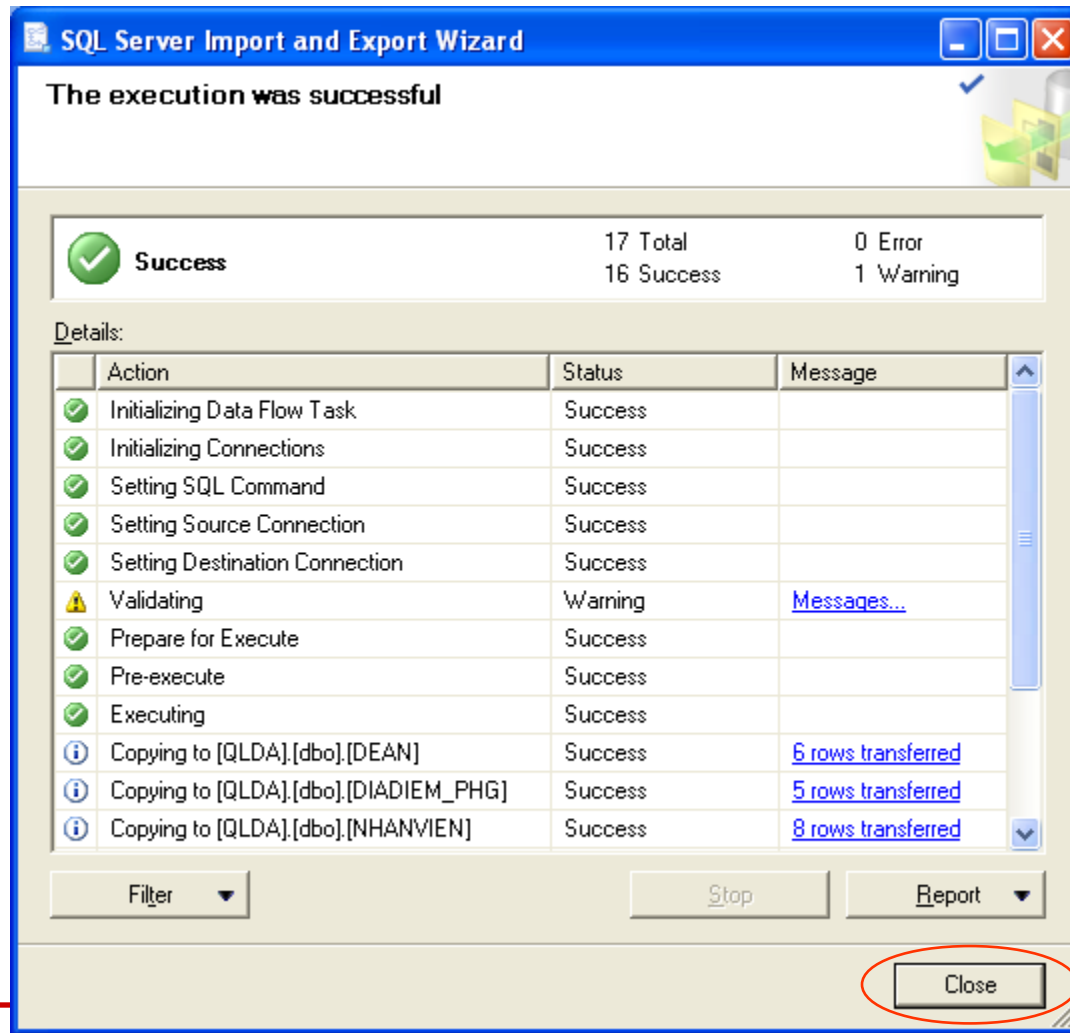
Import (tt)

■ Bước 8: Finish, chờ chương trình chạy



Import (tt)

■ Bước 9: Close



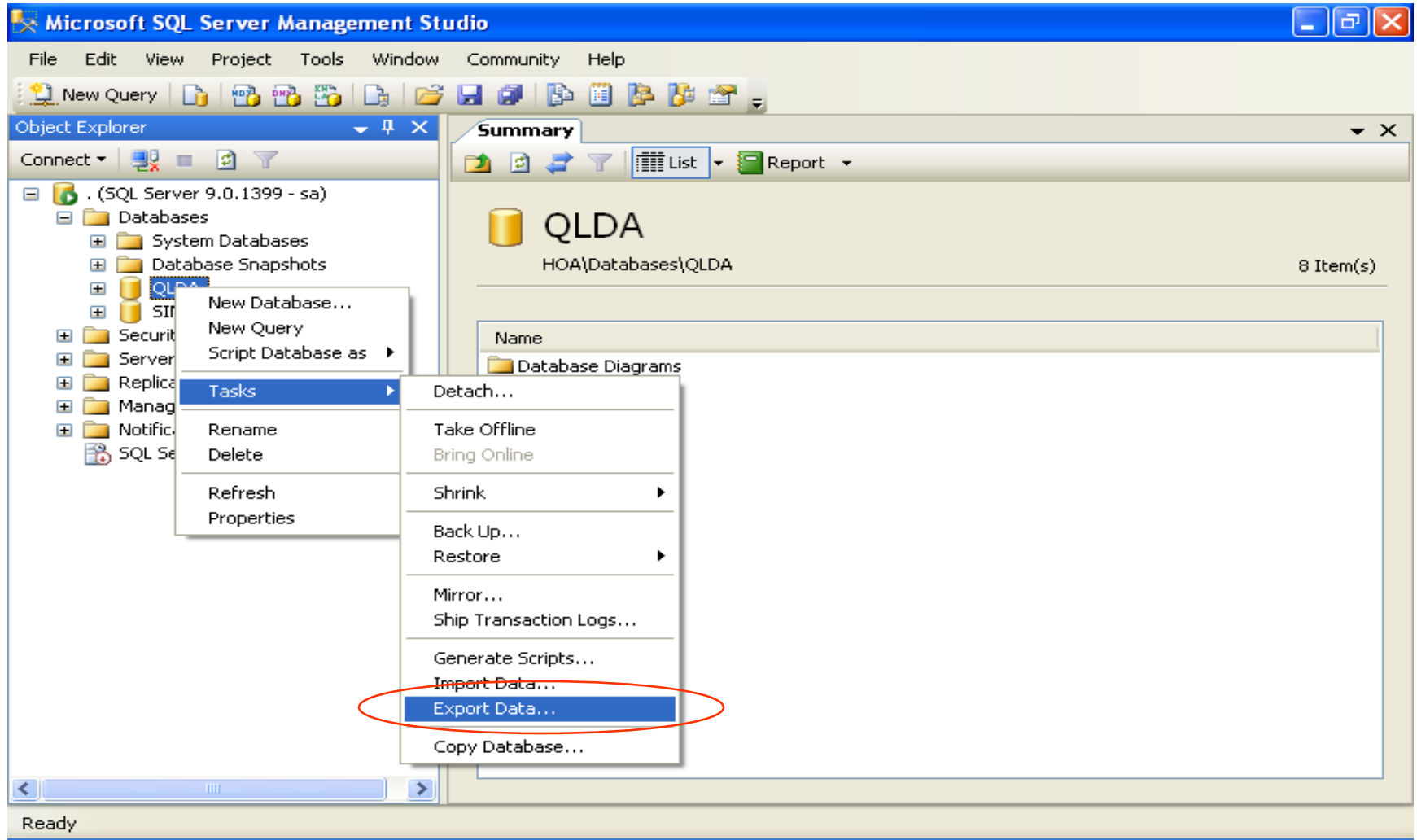
Nội dung chi tiết

- Import/Export
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Export

- Export: là chức năng cho phép xuất dữ liệu từ HQTCSDL này qua HQTCSDL khác
- **Bước 1:** Khởi động Microsoft SQL Server Management Studio
- **Bước 2:** R_Click vào DB xuất dữ liệu → Tasks → Export Data

Export (tt)



Export (tt)

- **Bước 3:** chọn như hình sau, **Next**

The screenshot shows the 'SQL Server Import and Export Wizard' window, specifically the 'Choose a Data Source' step. The window title is 'SQL Server Import and Export Wizard'. The main heading is 'Choose a Data Source' with the instruction 'Select the source from which to copy data.' The 'Data source' dropdown is set to 'SQL Native Client'. The 'Server name' dropdown is empty. Under the 'Authentication' section, 'Use Windows Authentication' is selected. The 'User name' and 'Password' fields are empty. The 'Database' dropdown is set to 'QLDA'. A 'Refresh' button is located to the right of the 'Database' dropdown. At the bottom, there are four buttons: 'Help', '< Back', 'Next >', and 'Finish >>|'. The 'Next >' button is circled in red.

Export (tt)

- **Bước 4:** chọn như hình sau, **Next**

SQL Server Import and Export Wizard

Choose a Destination
Specify where to copy data to.

Destination:

To connect, select a database and provide a user name and password. You may need to specify advanced options.

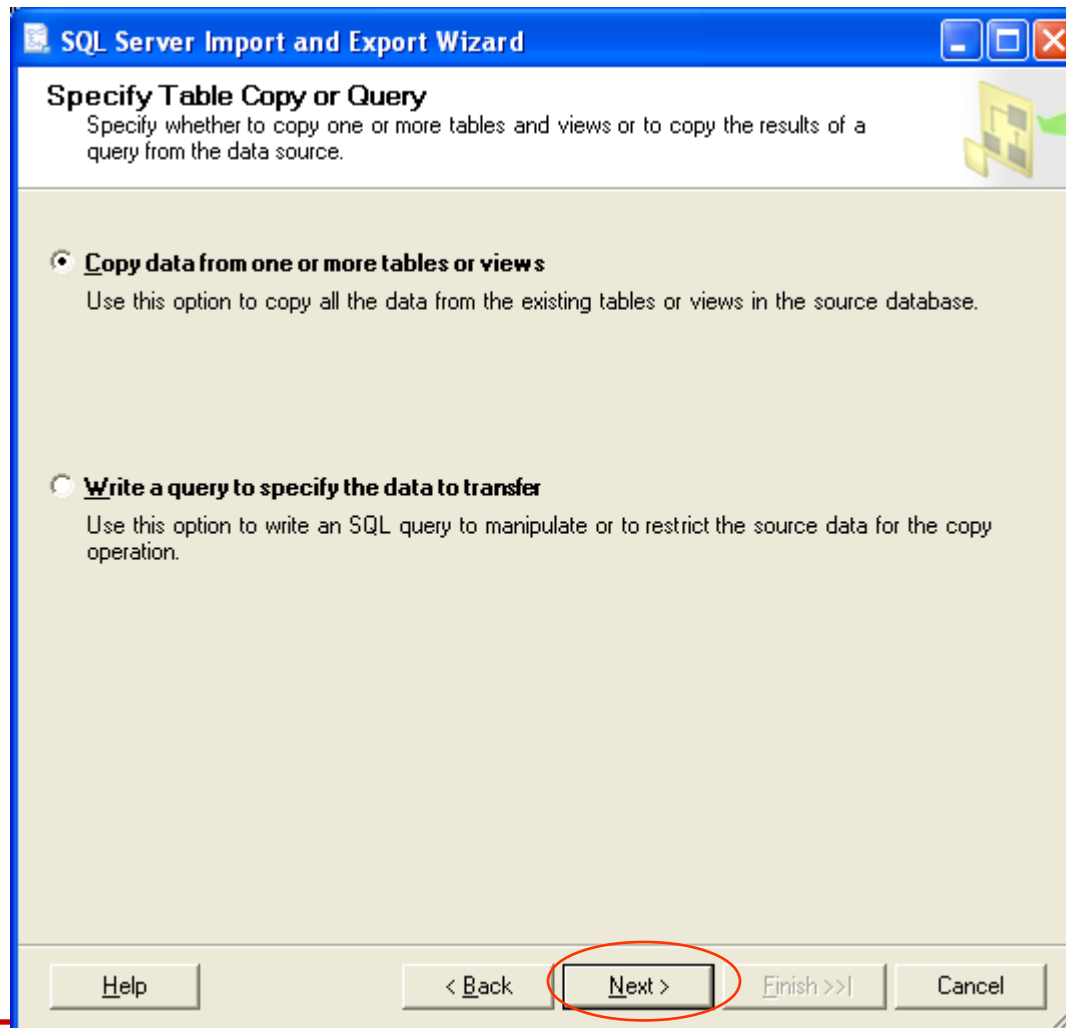
File name:

User name:

Password:

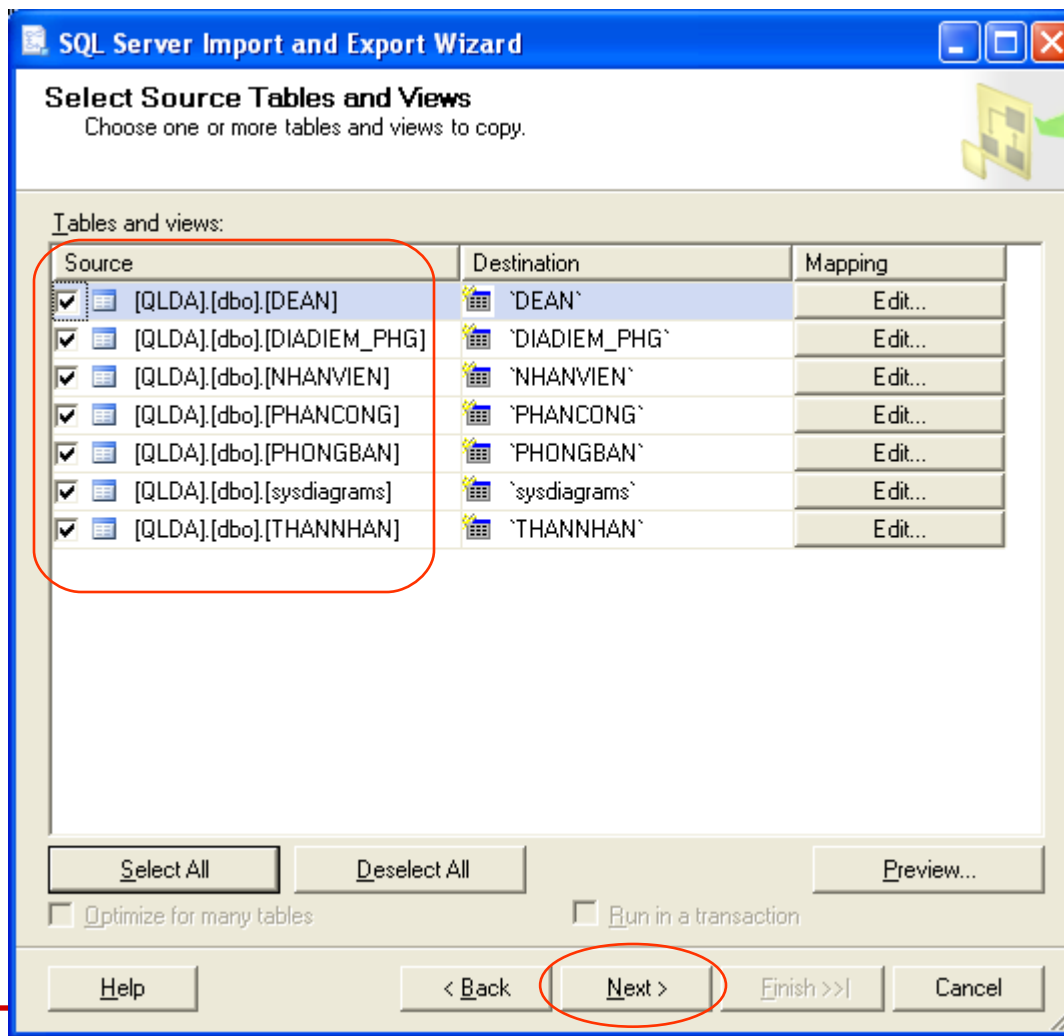
Export (tt)

■ Bước 5: Next



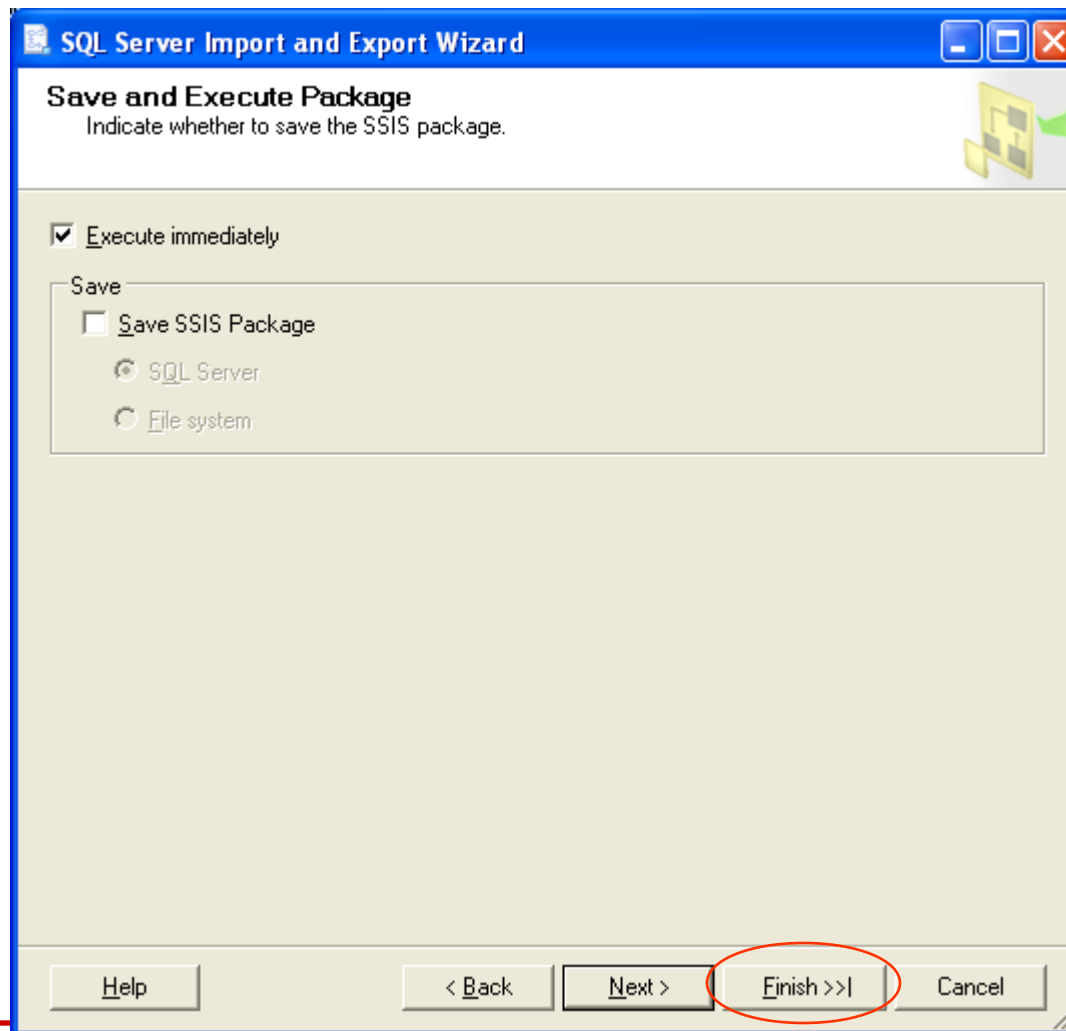
Export (tt)

- **Bước 6:** chọn các bảng cần lấy dữ liệu, Next



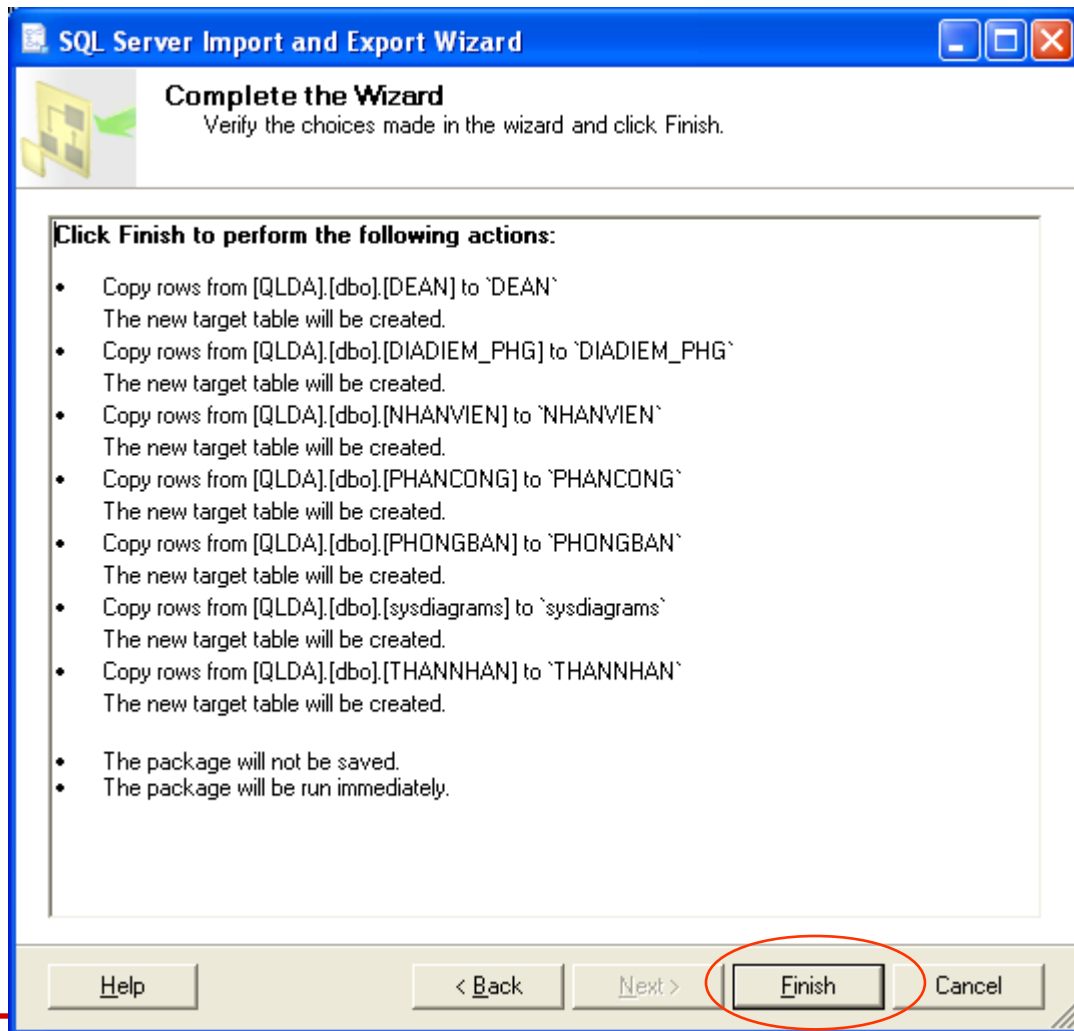
Export (tt)

■ Bước 7: Finish



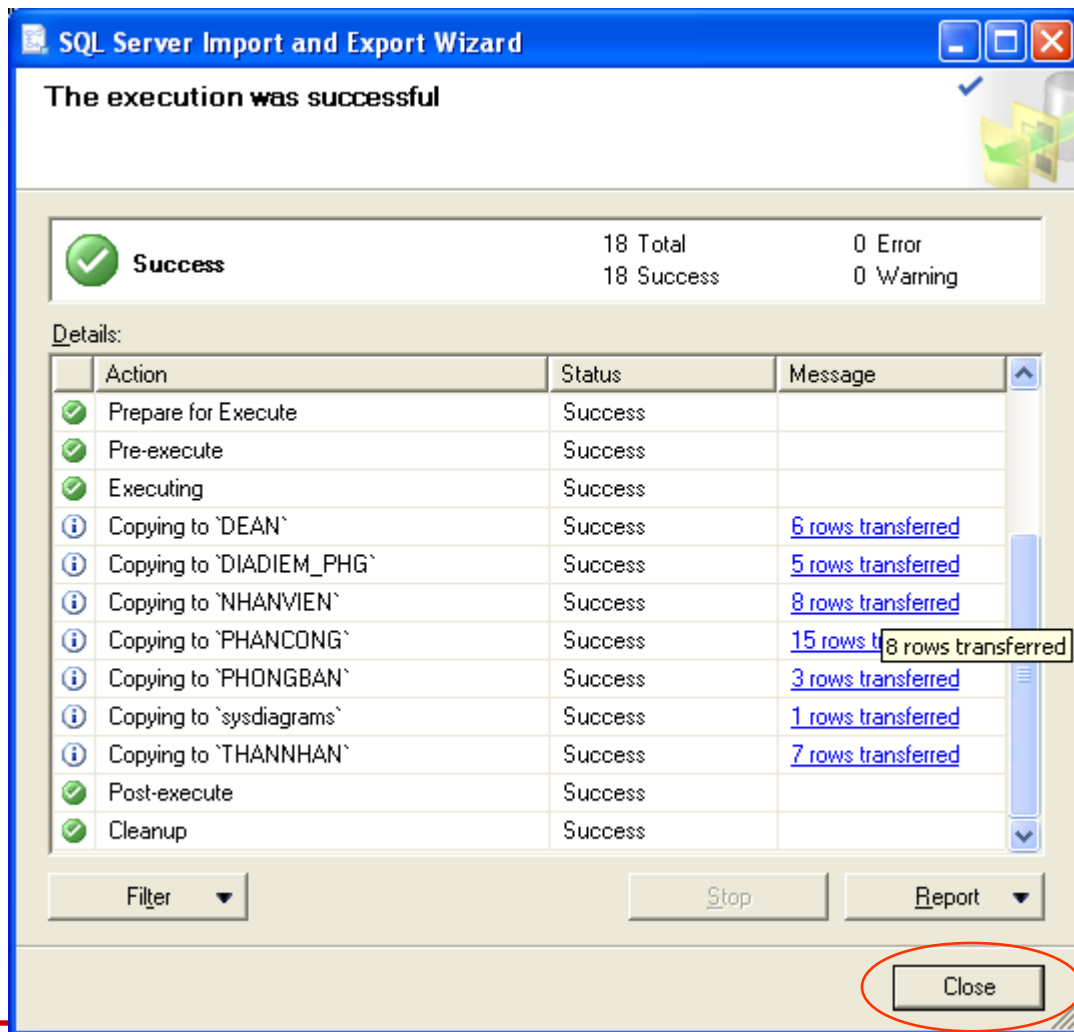
Export (tt)

■ Bước 8: Finish, chờ chương trình chạy



Export (tt)

■ Bước 9: Close



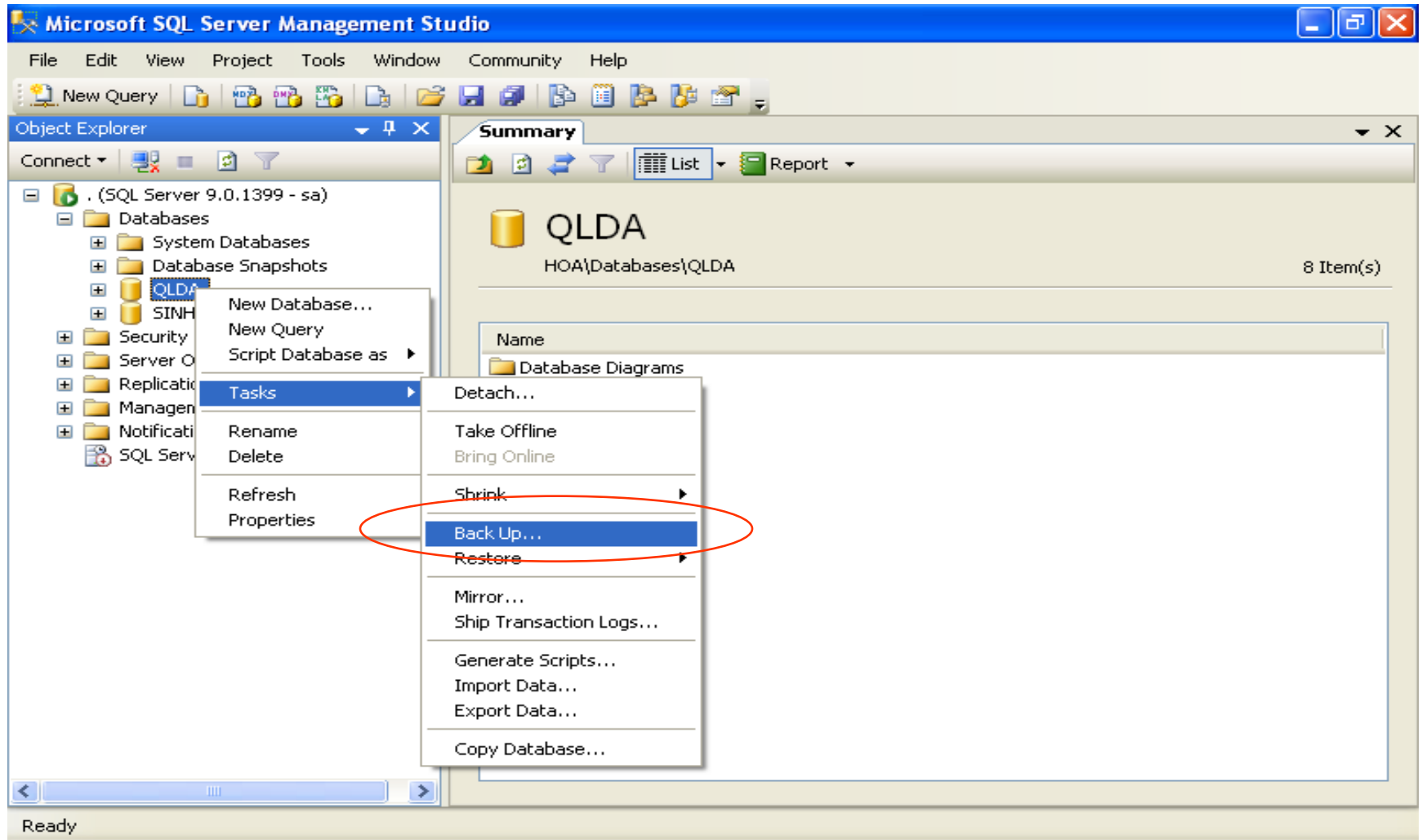
Nội dung chi tiết

- Import/Export
- Backup/Restore
 - Backup
 - Restore
- Detach/Attach

Backup

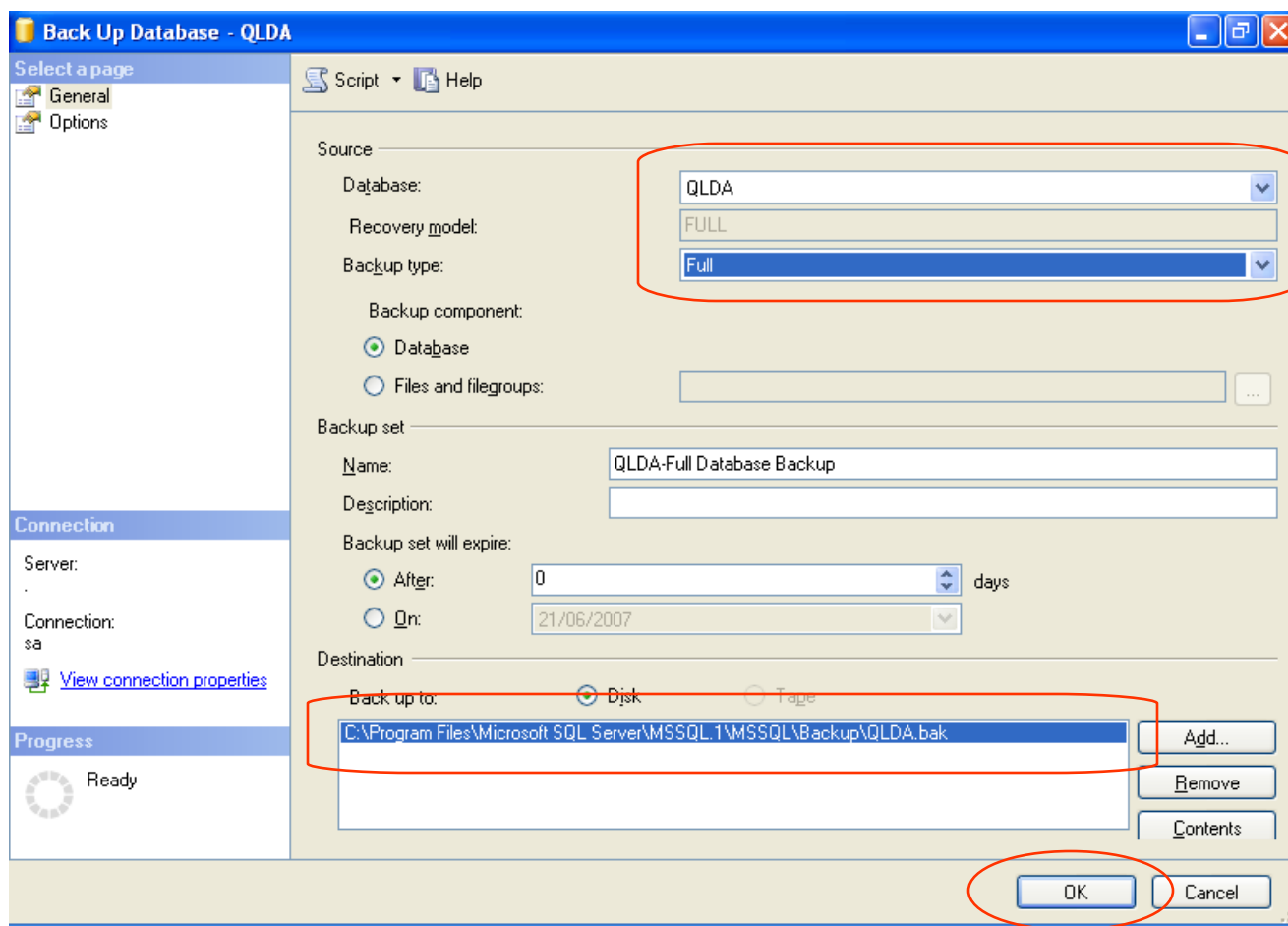
- Backup: dùng để sao lưu CSDL
- **Bước 1:** Khởi động Microsoft SQL Server Management Studio
- **Bước 2:** R_Click vào DB cần Backup → Tasks → Back Up

Backup (tt)



Backup (tt)

- **BƯỚC 3:** chọn như hình sau, **OK**



Nội dung chi tiết

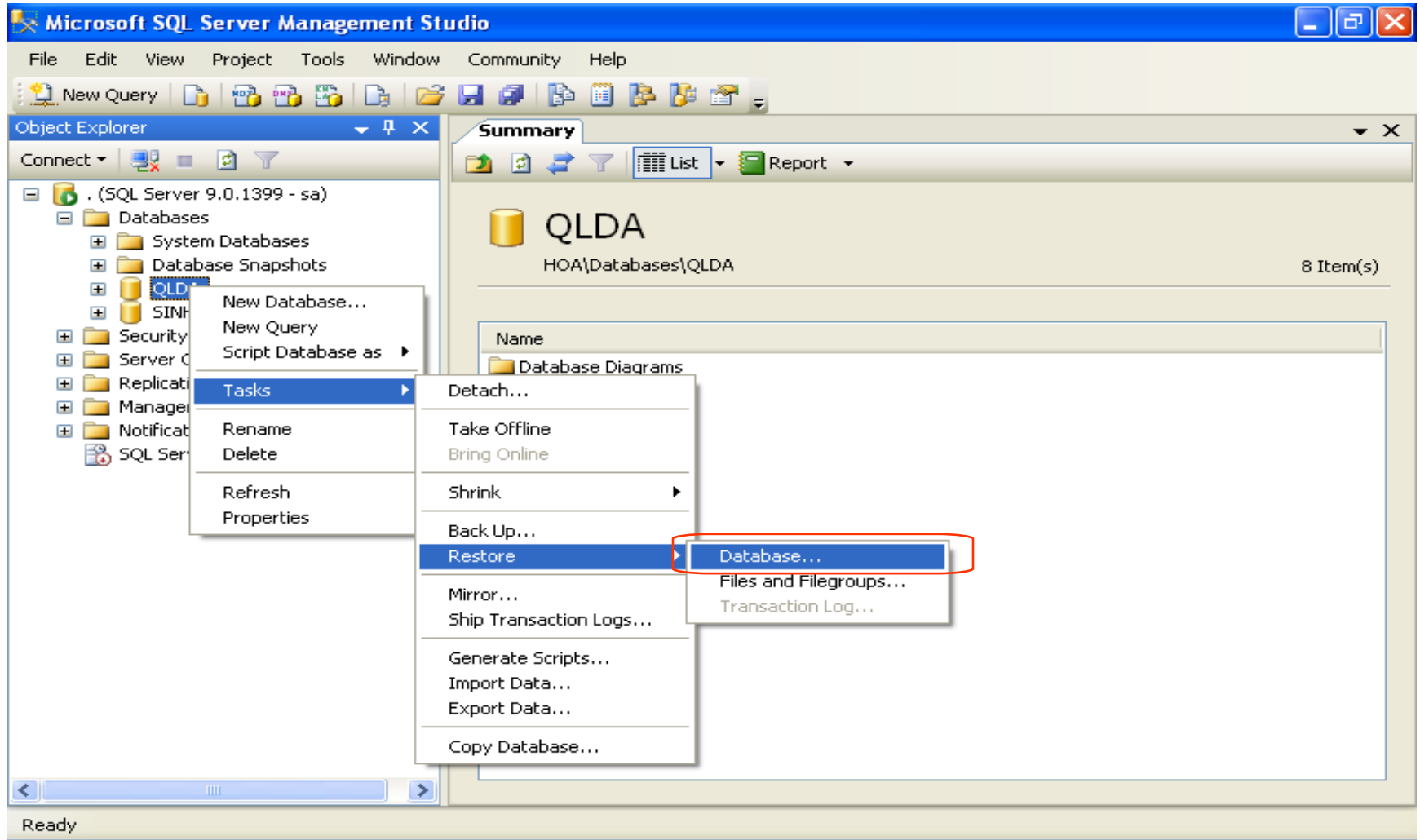
- Import/Export
- Backup/Restore
 - Backup
 - Restore
- Detach/Attach

Restore

- Restore: dùng để phục hồi CSDL

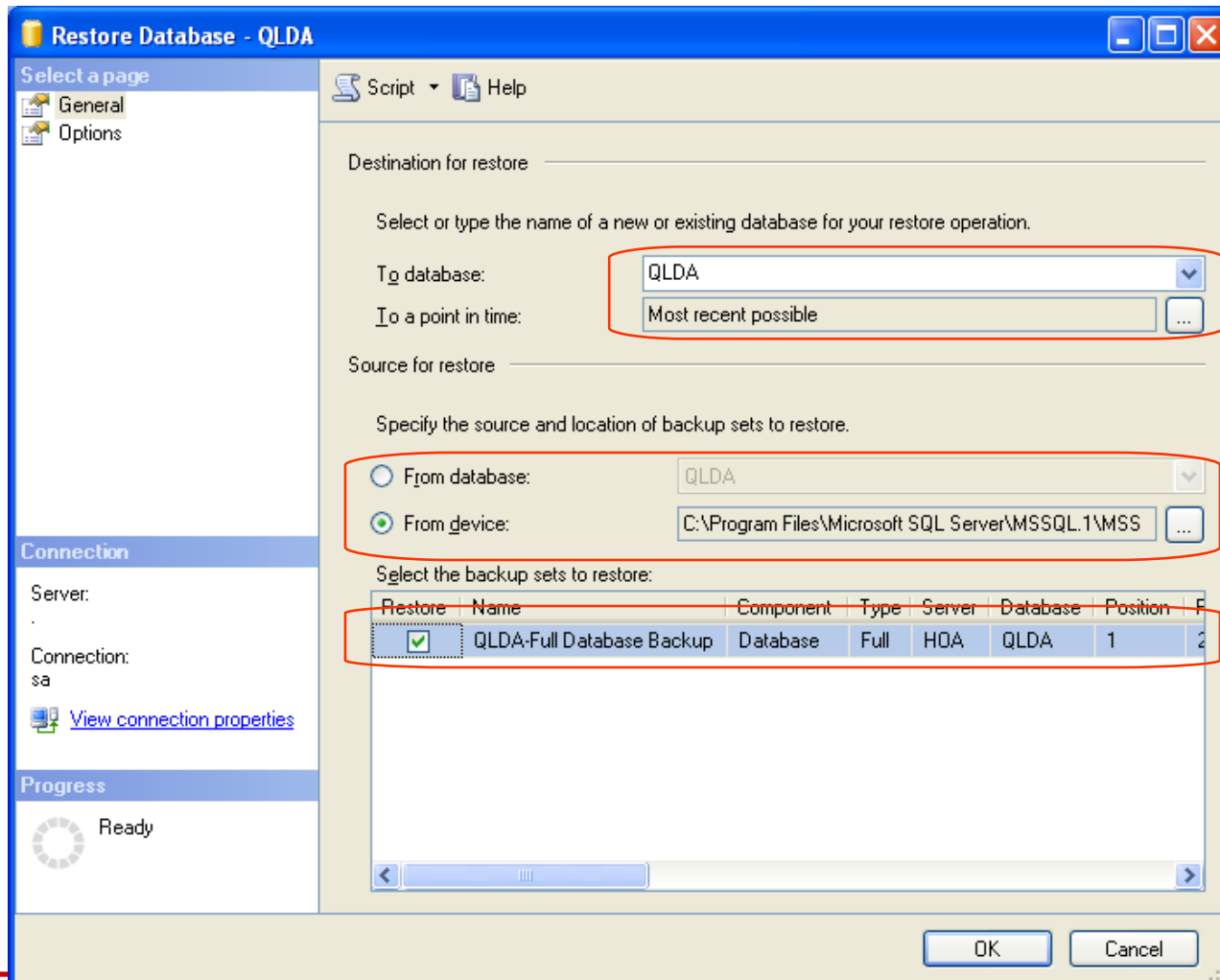
- **Bước 1:** Khởi động Microsoft SQL Server Management Studio
- **Bước 2:** R_Click vào DB cần Restore → Tasks → Restore → Database

Restore (tt)



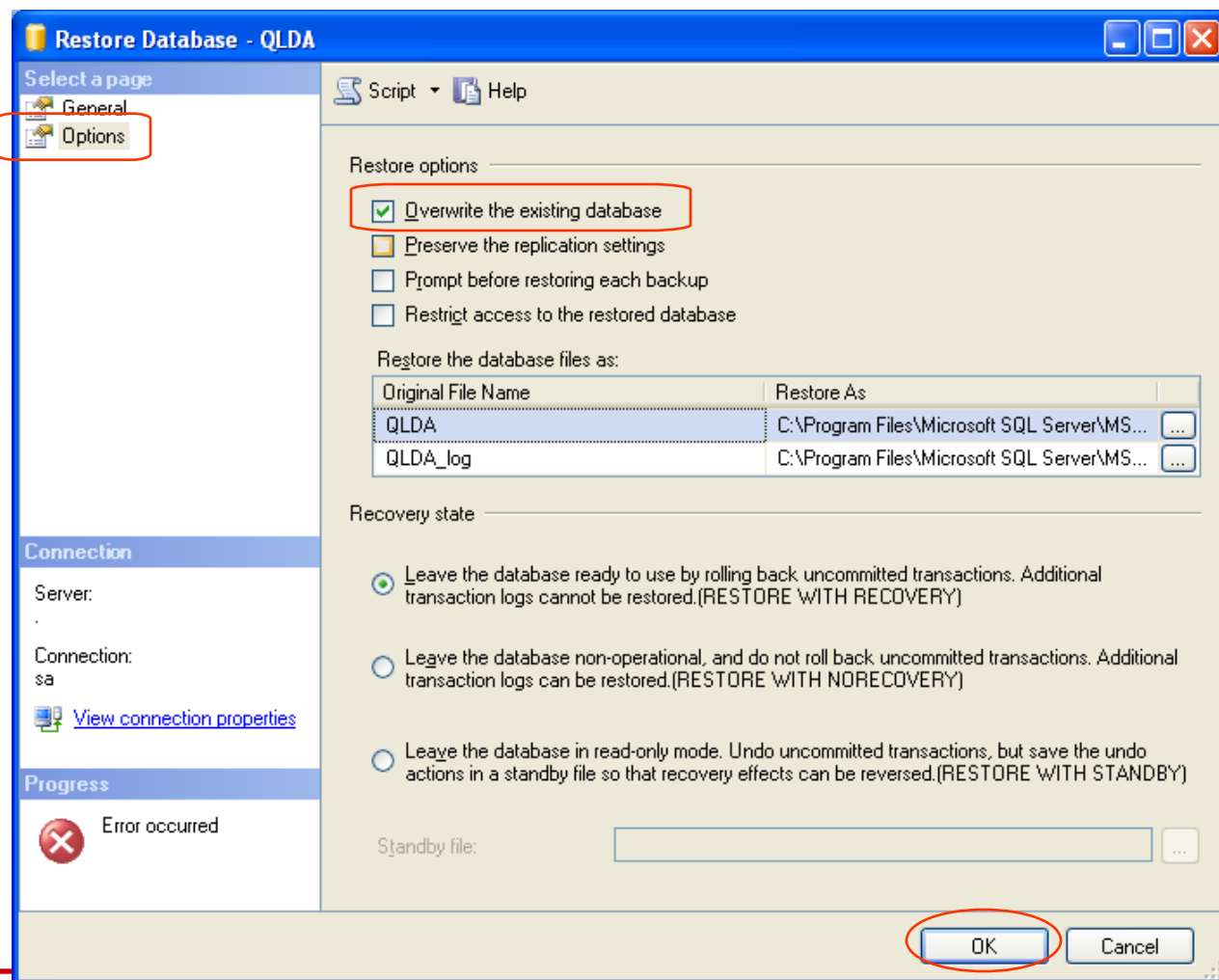
Restore (tt)

- **BƯỚC 3:** chọn như hình sau



Restore (tt)

- **Bước 4:** chọn thẻ **Options**, chọn như hình sau, **OK**



Nội dung chi tiết

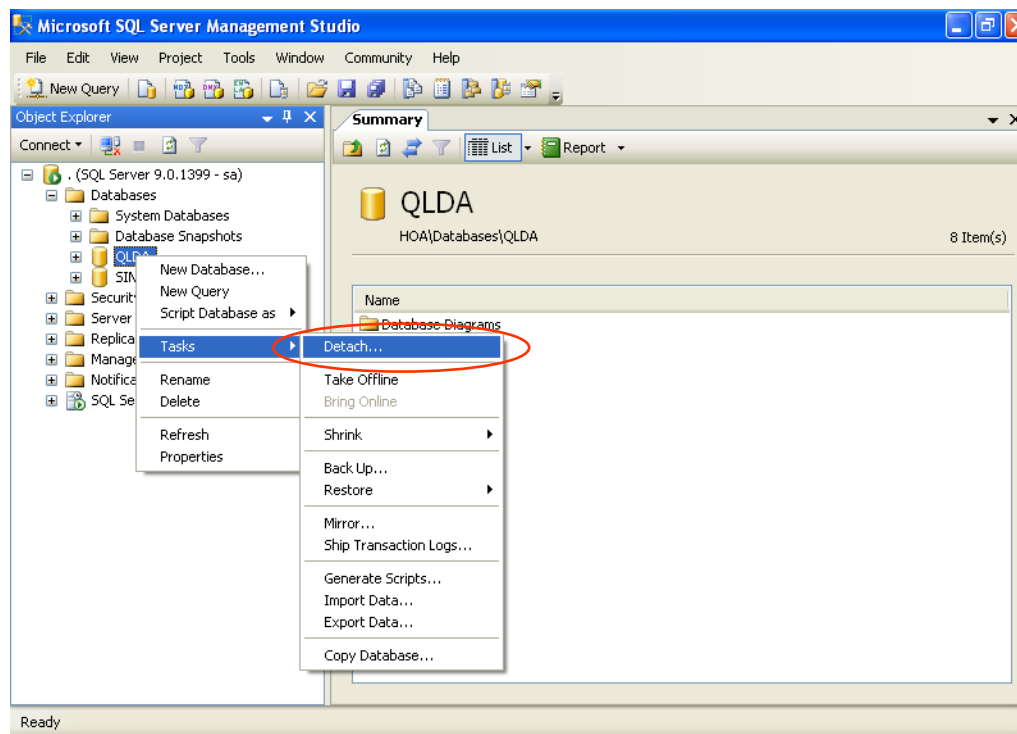
- Import/Export
- Backup/Restore
- Detach/Attach

Detach/Attach

- Dùng Detach/Attach:
 - Dùng để chuyển CSDL từ Server này sang Server khác
 - Di chuyển CSDL từ ổ đĩa này sang ổ đĩa khác
- Detach: dùng để gỡ bỏ CSDL
- Attach: dùng để thêm CSDL vào SQL Server

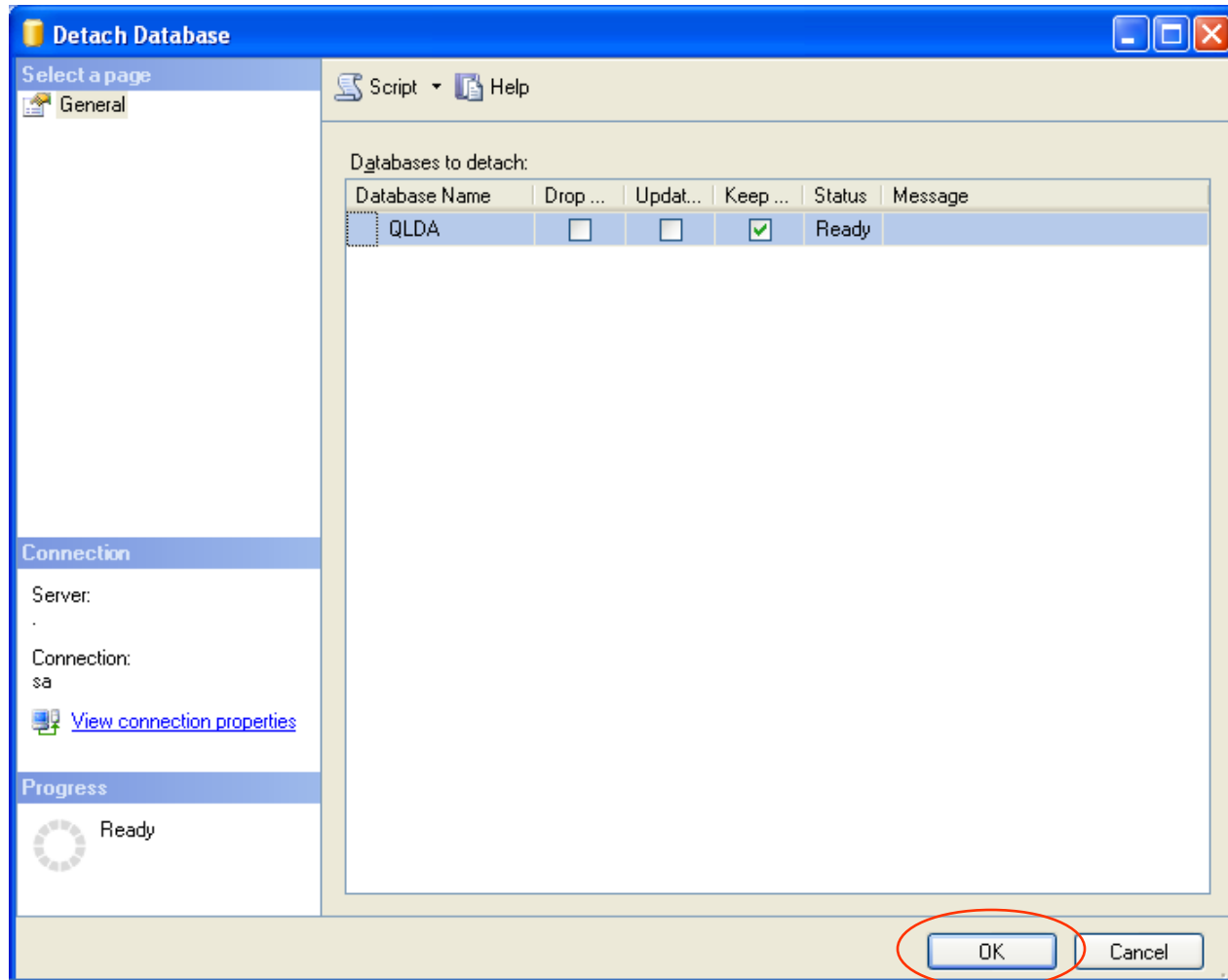
Detach/Attach (tt)

- **Bước 1:** Khởi động Microsoft SQL Server Management Studio
- **Bước 2 (Detach):** R_Click vào DB cần Detach → Tasks → Detach



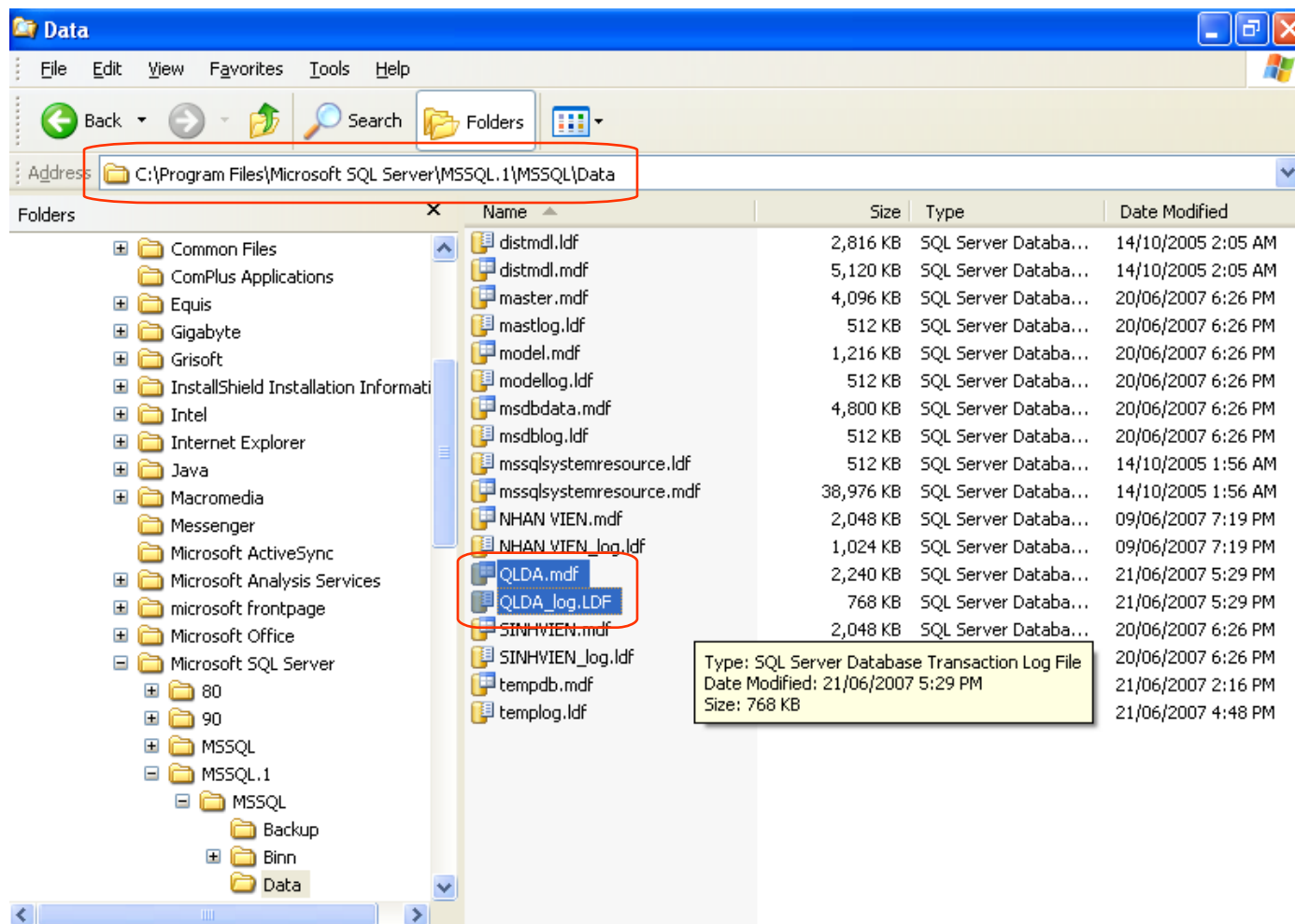
Detach/Attach (tt)

- **Bước 3 (Detach): OK**



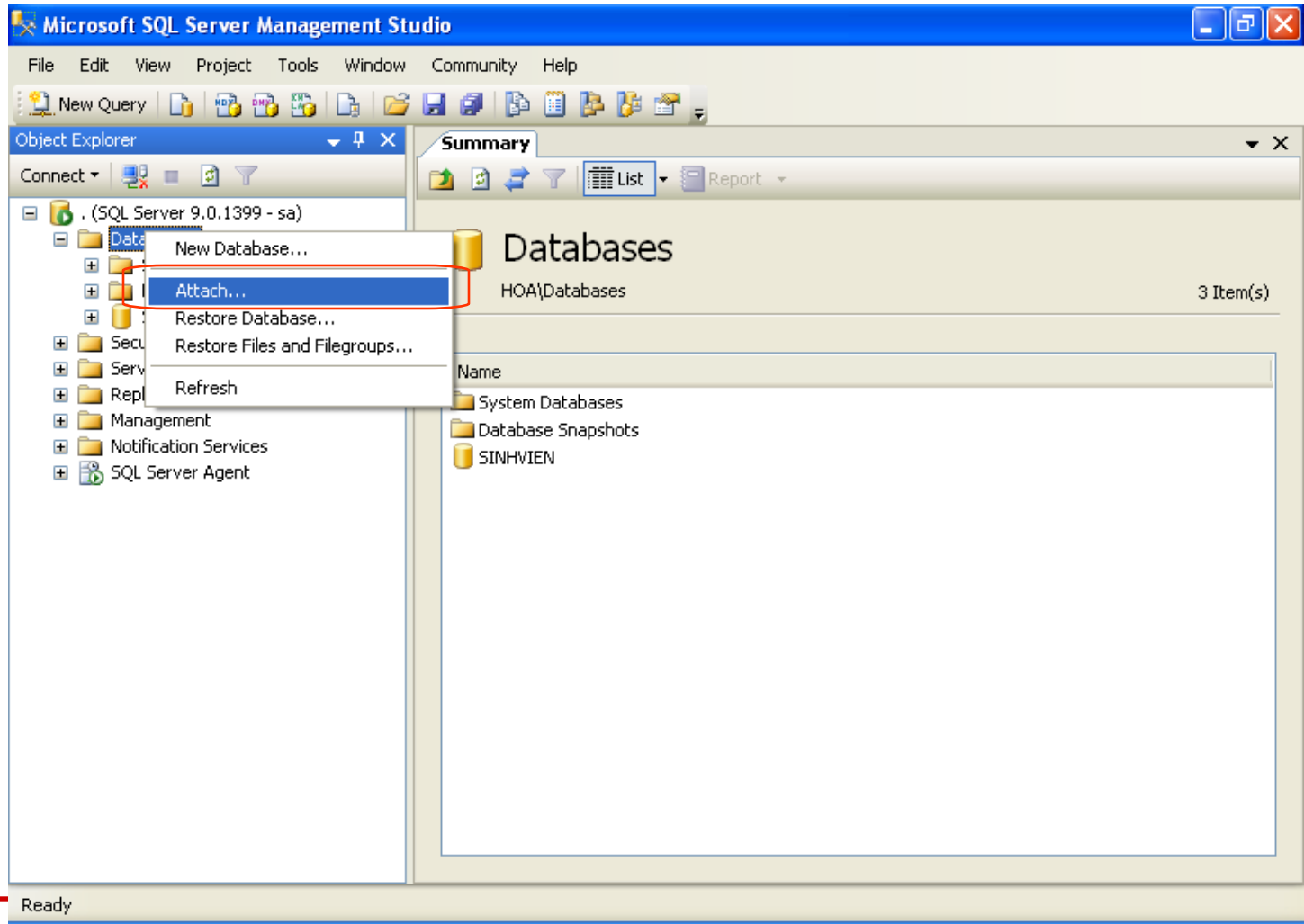
Detach/Attach (tt)

- **Bước 4:** copy 2 tập tin sang vị trí khác hay máy khác.



Detach/Attach (tt)

- **Bước 5 (Attach):** R_Click vào Database → Attach



Detach/Attach (tt)

- **Bước 6 (Attach):** nhấn **Add**, chỉ đường dẫn đến file .mdf, **OK**

