

Database Management System

- Homework 5

👤 Assignee	👤 Viet
⌚ Status	Done
📅 Due	@March 13, 2024 11:00 PM
◉ Project	📍 <u>HCMUS</u>
◉ Priority	High
# Spent time (Hours)	2

Thông tin sinh viên

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Danh sách Stored đã được biên dịch thành công

```

EXECUTE [dbo].[sp_TraSach_22850034]
1, 'ISBN1'
GO

```

Messages

Started executing query at Line 1
Tra sach thanh cong!
Total execution time: 0:00:00.0042

Kết quả thực thi Stored procedure BT4-11

Đang
mượn
sách,
không
thể xoá

```

DECLARE @RC int
DECLARE @ma_docgia int
-- TODO: Set parameter values here.
EXECUTE @RC = [dbo].[sp_XoaDocGia_22850034]
1
GO

```

Messages

Started executing query at Line 1
ERROR: Không xoá được vì đọc giả đang mượn sách!
Total execution time: 0:00:00.0059

Không tồn tại

The screenshot shows the SQL Server Management Studio interface. In the Object Explorer, under the 'Stored Procedures' node, there is a file named 'sp_XoaDocGia_22850034'. In the main query window, the following T-SQL code is being run:

```
1 DECLARE @RC int  
2 DECLARE @ma_docgia int  
3  
4 -- TODO: Set parameter values here.  
5  
6 EXECUTE @RC = [dbo].[sp_XoaDocGia_22850034]  
7 | 104  
8 GO
```

In the 'Messages' pane, the output is:

```
10:47:40 AM Started executing query at Line 1  
ERROR: Ma doc gia khong ton tai  
Total execution time: 00:00:00.033
```

At the bottom of the interface, the status bar shows: Ln 7, Col 7 Spaces: 4 UTF-8 LF 0 rows MSSQL 00:00:00 dbms-sql.database.windows.net : dbms-hw (65)

Xoá thành công

The screenshot shows the SQL Server Management Studio interface. In the Object Explorer, under the 'Stored Procedures' node, there is a file named 'sp_XoaDocGia_22850034'. In the main query window, the same T-SQL code is being run:

```
1 DECLARE @RC int  
2 DECLARE @ma_docgia int  
3  
4 -- TODO: Set parameter values here.  
5  
6 EXECUTE @RC = [dbo].[sp_XoaDocGia_22850034]  
7 |  
8 GO
```

In the 'Messages' pane, the output is:

```
10:48:57 AM Started executing query at Line 1  
Commands completed successfully.  
Total execution time: 00:00:00.069
```

At the bottom of the interface, the status bar shows: Ln 7, Col 5 Spaces: 4 UTF-8 LF 0 rows MSSQL 00:00:00 dbms-sql.database.windows.net : dbms-hw (65)

Stored procedure BT4-12

Đang mượn sách cùng loại

The screenshot shows the SQL Server Management Studio interface. In the Object Explorer, under the 'dbms-hw' database, the 'Stored Procedures' node is expanded, showing various stored procedures related to book borrowing. In the 'Messages' pane, a query is being executed:

```
EXECUTE [dbo].[sp_MuonSach_22850034]
      1, 'ISBN1'
GO
```

The message log shows:

3:23:43 PM Started executing query at Line 1
ERROR: Doc gia dang muon cuon sach cung loai!
Total execution time: 00:00:00.067

Đã mượn 5 cuốn sách

The screenshot shows the SQL Server Management Studio interface. In the Object Explorer, under the 'dbms-hw' database, the 'Stored Procedures' node is expanded, showing various stored procedures related to book borrowing. In the 'Messages' pane, a query is being executed:

```
EXECUTE [dbo].[sp_MuonSach_22850034]
      1, 'ISBN2'
GO
SELECT * FROM muon WHERE ma_docgia = 2
```

The message log shows:

8:41:56 PM Started executing query at Line 1
ERROR: Doc gia dang muon 5 cuon sach. Khong the muon them!
Total execution time: 00:00:00.028

Không
còn
sách
trong
thư viện

The screenshot shows the Object Explorer on the left with a tree view of database objects. In the center, the 'To Notebook' pane displays the following T-SQL code:

```
1 EXECUTE [dbo].[sp_MuonSach_22850034]
2 2, 'ISBN1'
3 GO
```

The 'Messages' pane at the bottom shows the execution results:

Started executing query at Line 1
Khong con sach trong thu vien. Vui long cho!
Total execution time: 00:00:00.043

At the bottom, the status bar shows: Ln 2, Col 5 Spaces: 4 UTF-8 LF SQL 0 rows Choose SQL Language 00:00:00 dbms-sql.database.windows.net : dbms-hw (84)

Mượn
thành
công

The screenshot shows the Object Explorer on the left with a tree view of database objects. In the center, the 'To Notebook' pane displays the following T-SQL code:

```
1 EXECUTE [dbo].[sp_MuonSach_22850034]
2 2, 'ISBN1'
3 GO
```

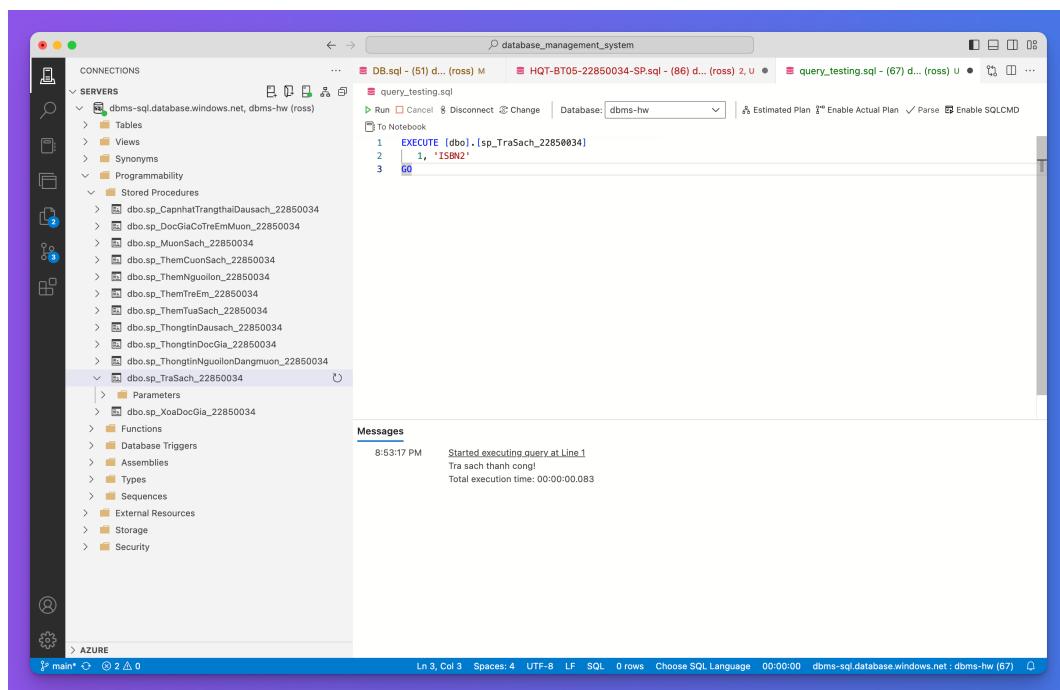
The 'Messages' pane at the bottom shows the execution results:

Started executing query at Line 1
Muon sach thanh cong!
Total execution time: 00:00:00.065

At the bottom, the status bar shows: Ln 2, Col 14 Spaces: 4 UTF-8 LF SQL 0 rows Choose SQL Language 00:00:00 dbms-sql.database.windows.net : dbms-hw (84)

Stored procedure BT4-13

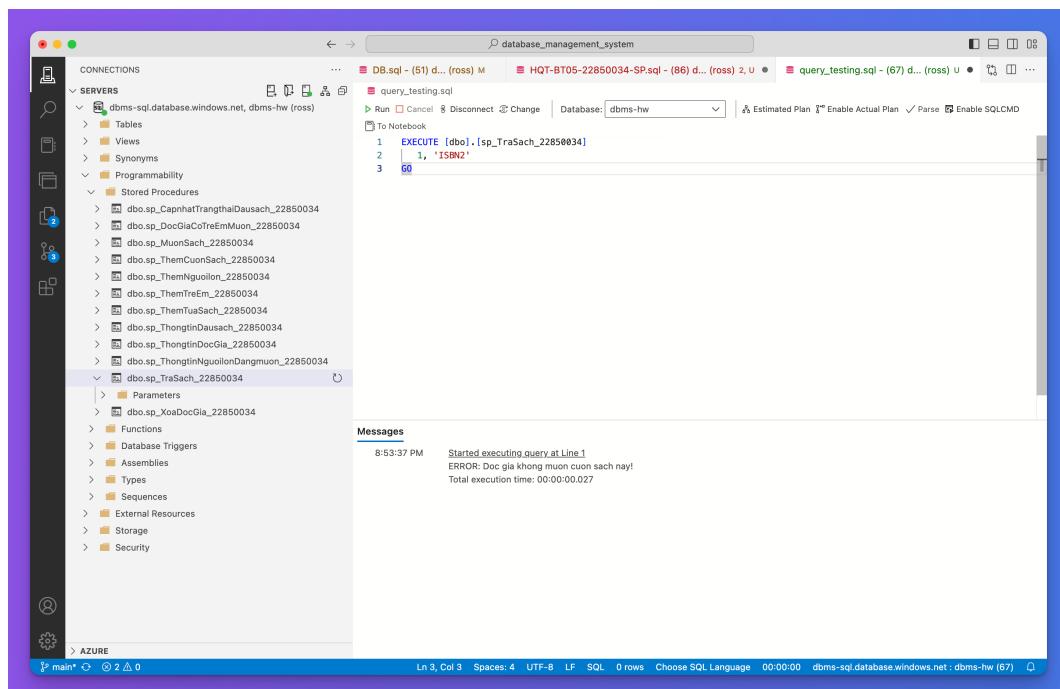
Trả sách thành công



The screenshot shows the SQL Server Management Studio interface. In the Object Explorer, under the 'dbms-hw' database, the 'Stored Procedures' node is expanded, showing various stored procedures related to book management. One of these procedures, 'dbo.sp_TraSach_22850034', is selected. In the 'Messages' pane, a log entry indicates the execution of this procedure at 8:53:17 PM, with the message 'Tra sach thanh cong!' (Book returned successfully!) and a total execution time of 0:00:00.0083.

```
EXECUTE [dbo].[sp_TraSach_22850034]
      1, 'ISBN2'
      60
```

Không mượn sách này



The screenshot shows the same SQL Server Management Studio interface. The 'Messages' pane displays an error log entry from 8:53:37 PM: 'Started executing query at Line 1' followed by 'ERROR: Doc gia khong muon cuon sach nay!' (Reader does not want to borrow this book!). The total execution time is 0:00:00.0227.

```
EXECUTE [dbo].[sp_TraSach_22850034]
      1, 'ISBN2'
      60
```