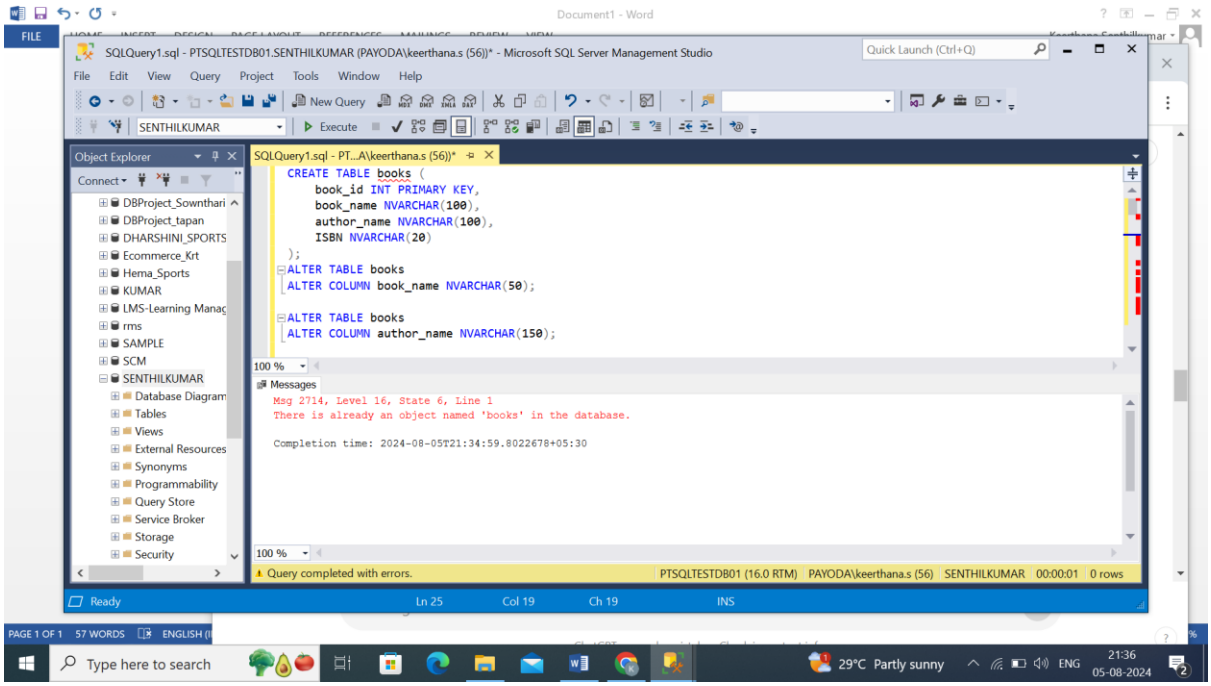
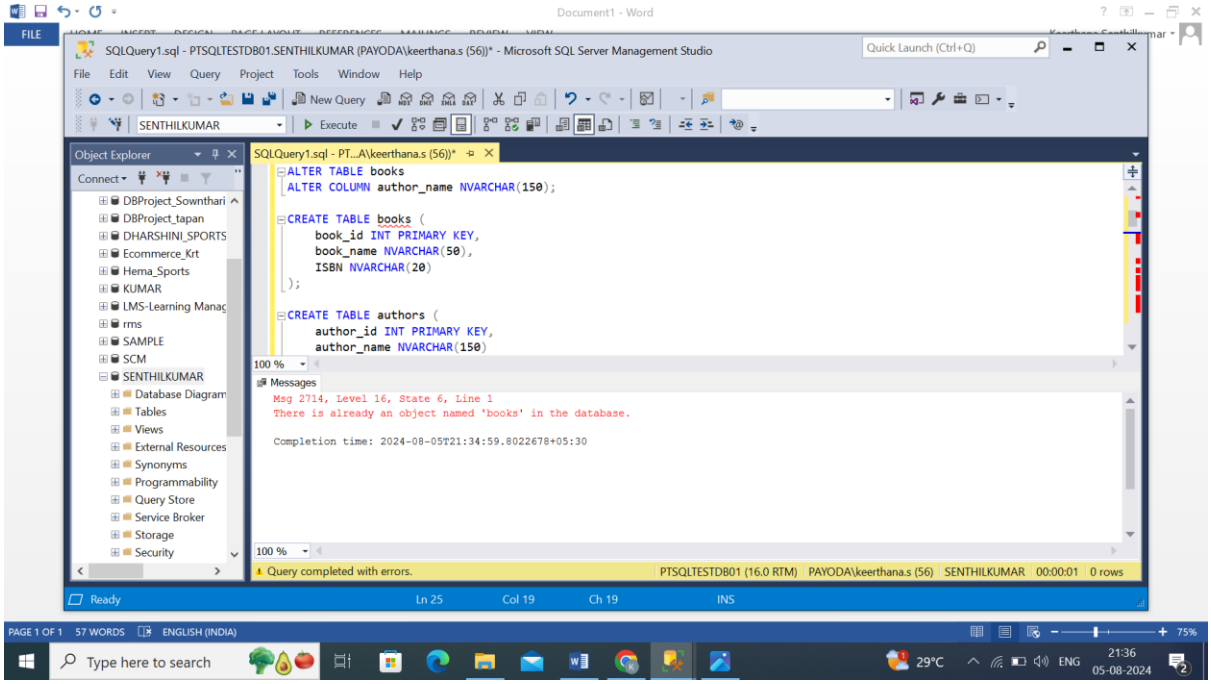
Date:24/07/2024

First assignment

1. create books as table with columns book id,book name,authorname, ISBN
2. Book should be in primary key
3. Alter type from nvarchar(100)  to nvachar(50)
4. Alter type from nvarchar(100) to nvarchar(150)
5. Create book table with bookid, book names ,authortable with authored, author name,
6. Create junction table for book and author.

Answer:-

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Query Store
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SQLQuery1.sql - PT...A\keerthana.s (56))*
ALTER TABLE books
ALTER COLUMN author_name NVARCHAR(150);
CREATE TABLE books (
book_id INT PRIMARY KEY,
book_name NVARCHAR(50),
ISBN NVARCHAR(20)
);
CREATE TABLE authors (
author_id INT PRIMARY KEY,
author_name NVARCHAR(150)
100 %
Messages
Msg 2714, Level 16, State 6, Line 1
There is already an object named 'books' in the database.
Completion time: 2024-08-05T21:34:59.8022678+05:30
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Query completed with errors.
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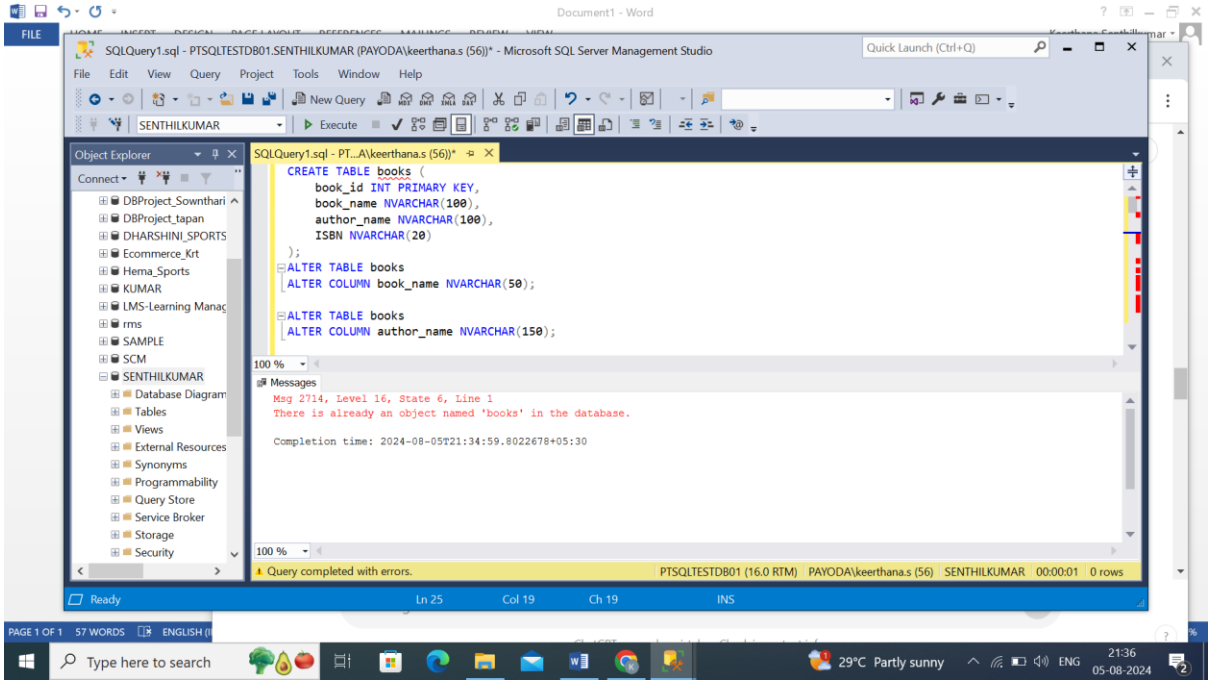
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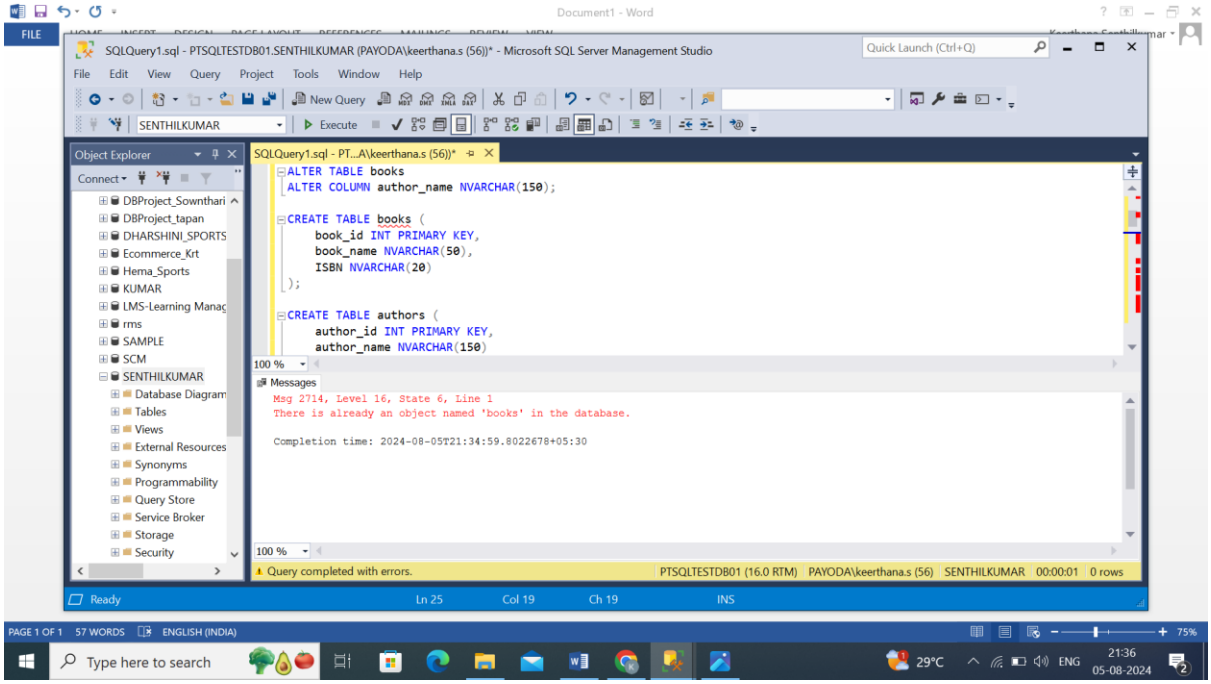
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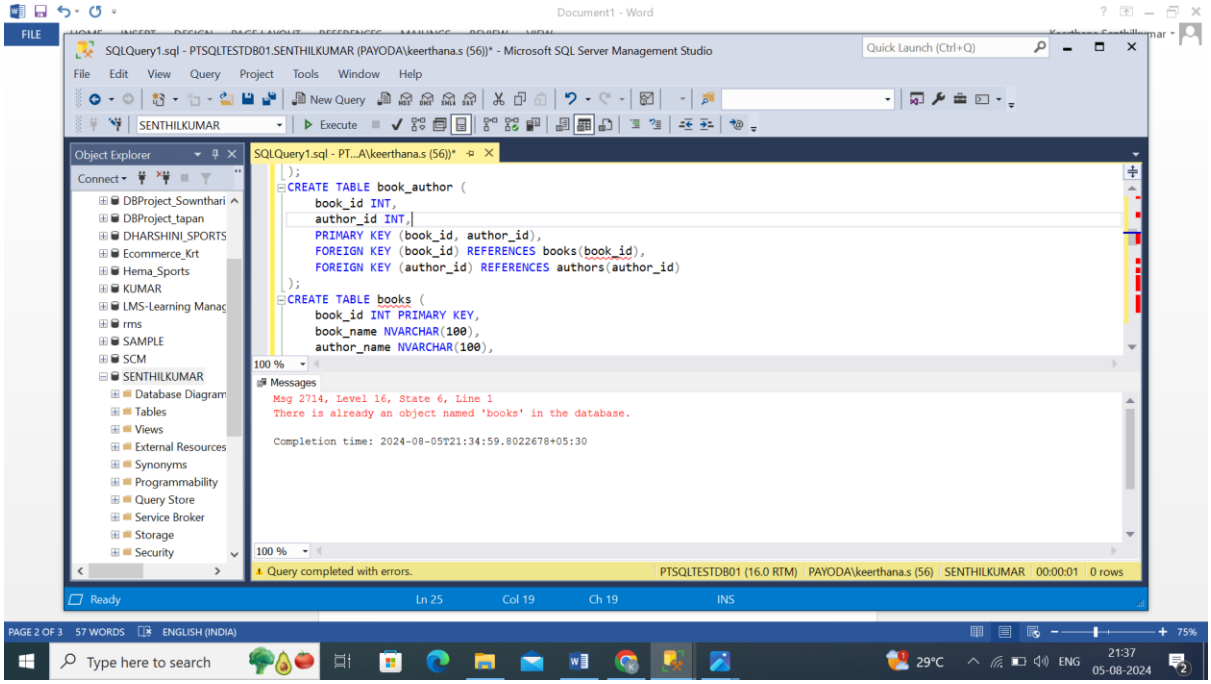
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);
CREATE TABLE book_author (
book_id INT,
author_id INT,
PRIMARY KEY (book_id, author_id),
FOREIGN KEY (book_id) REFERENCES books(book_id),
FOREIGN KEY (author_id) REFERENCES authors(author_id)
);
CREATE TABLE books (
book_id INT PRIMARY KEY,
book_name NVARCHAR(100),
author_name NVARCHAR(100),
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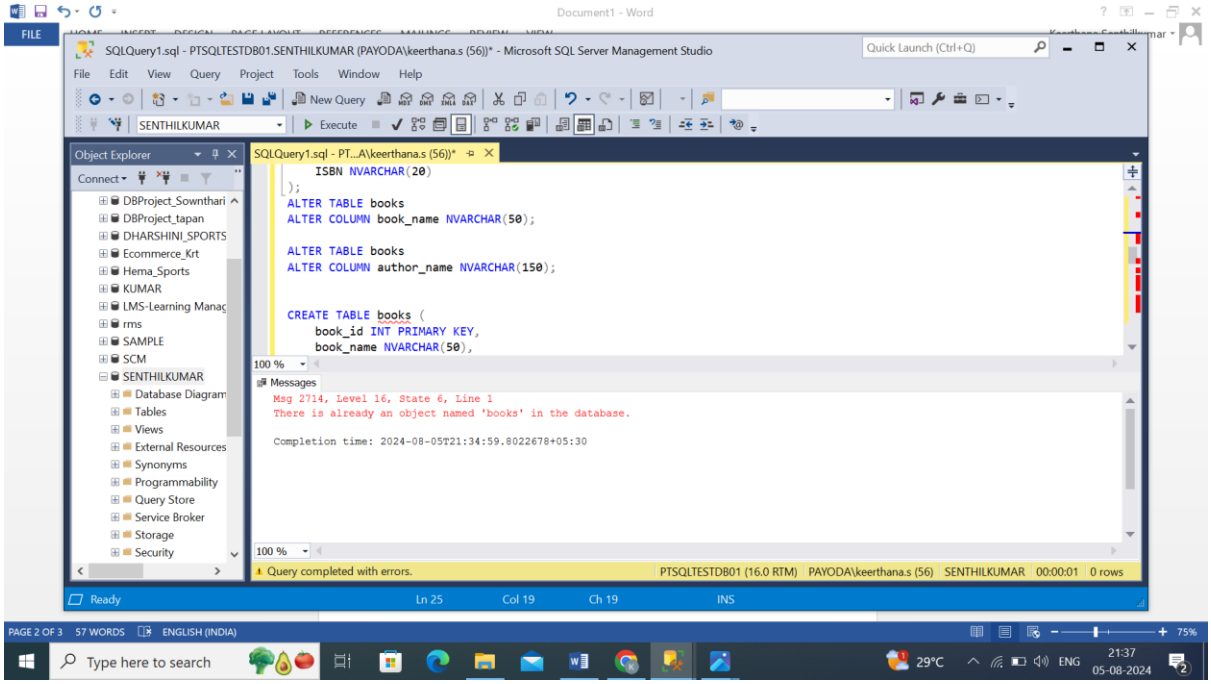
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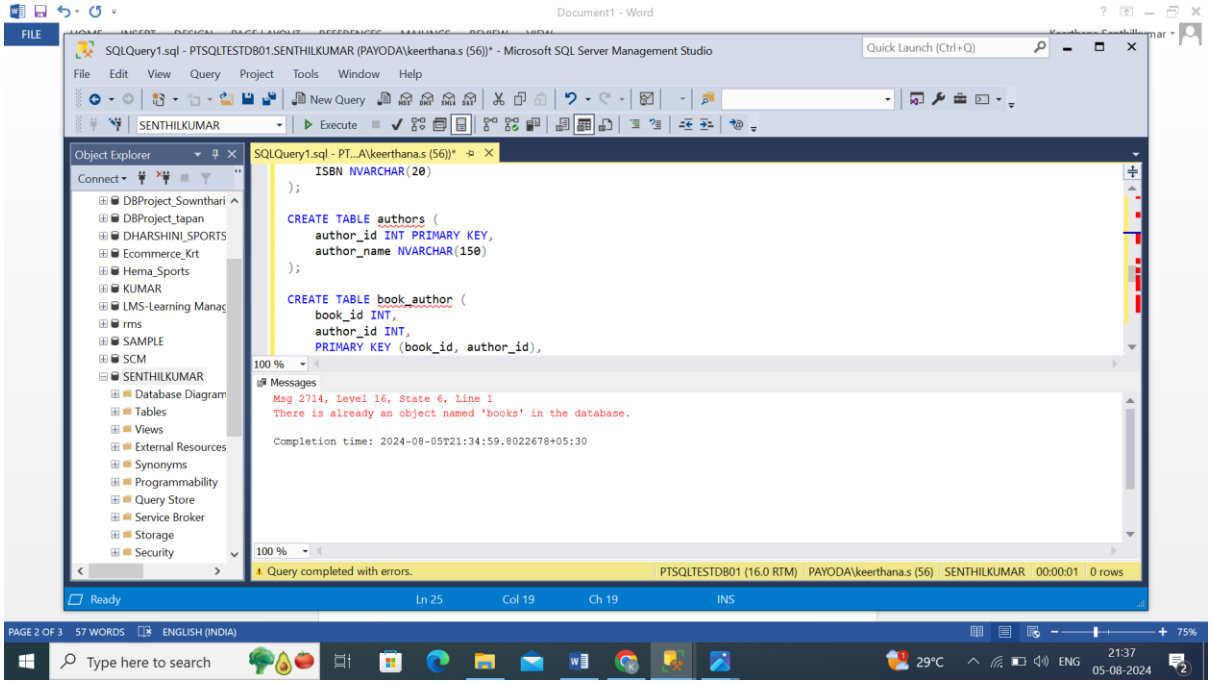
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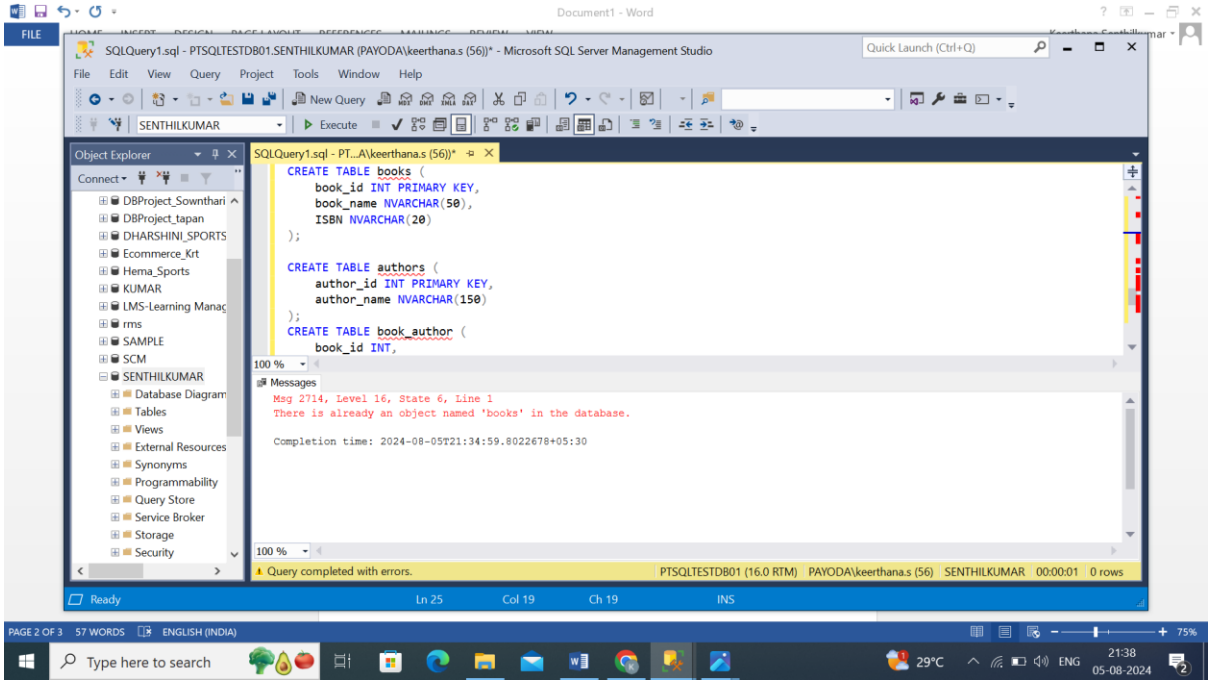
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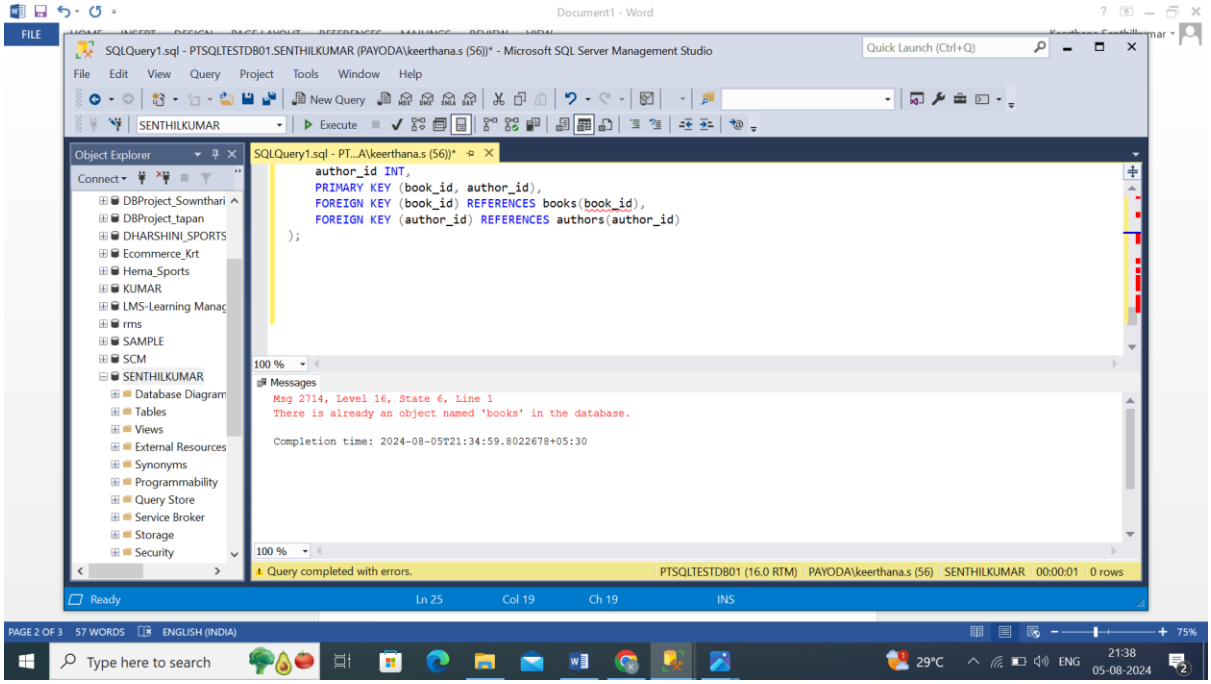
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