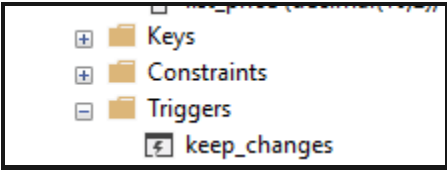


TRIGGER_STORED_PROCEDURE_SQL_SERVER_SCREENSHOTS

TRIGGER



A screenshot of the SQL Server Enterprise Manager interface. The left pane shows a tree view of database objects. The right pane shows a query window with the following SQL statement:

```
SELECT *
FROM production.product_audits;
```

Below the query window, the 'Results' tab is active, displaying a table with the following data:

	change_id	product_id	product_name	brand_id	category_id	model_year	list_price	updated_at	operation
1	1	6	test_product	2	1	2018	599.00	2025-05-27 11:16:50.877	INS

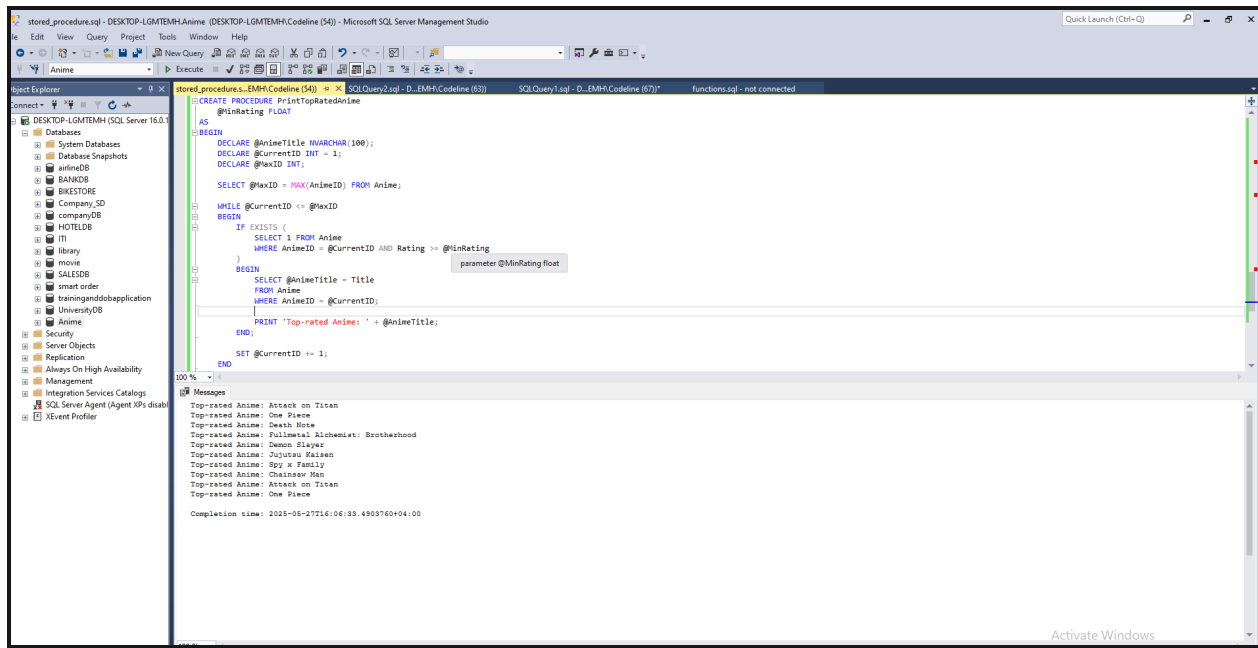
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2	2	6	test_product	2	1	2018	599.00	2025-05-27 11:19:41.330	DEL

STORED_PROCEDURE_SQL_SERVER



```
CREATE PROCEDURE PrintTopRatedAnime
    @MinRating FLOAT
AS
BEGIN
    DECLARE @AnimeTitle NVARCHAR(100);
    DECLARE @CurrentID INT = 1;
    DECLARE @MaxID INT;

    SELECT @MaxID = MAX(AnimeID) FROM Anime;

    WHILE @CurrentID <= @MaxID
    BEGIN
        IF EXISTS (
            SELECT 1 FROM Anime
            WHERE AnimeID = @CurrentID AND Rating >= @MinRating
        )
        BEGIN
            SELECT @AnimeTitle = Title
            FROM Anime
            WHERE AnimeID = @CurrentID;

            PRINT 'Top-rated Anime: ' + @AnimeTitle;
        END
        SET @CurrentID += 1;
    END
END
```

Messages

Top-rated Anime: Attack on Titan
Top-rated Anime: One Piece
Top-rated Anime: Death Note
Top-rated Anime: Fullmetal Alchemist: Brotherhood
Top-rated Anime: Demon Slayer
Top-rated Anime: Jujutsu Kaisen
Top-rated Anime: Spy x Family
Top-rated Anime: Chainsaw Man
Top-rated Anime: Attack on Titan
Top-rated Anime: One Piece

Completion time: 2025-05-27T16:06:33.4903760+04:00

```
--Step 1
--Start with create a table

CREATE TABLE Anime (
    AnimeID INT PRIMARY KEY IDENTITY(1,1),
    Title NVARCHAR(100),
    Genre NVARCHAR(50),
    Episodes INT,
    Rating FLOAT
);

--Insert

INSERT INTO Anime (Title, Genre, Episodes, Rating)
VALUES
('Attack on Titan', 'Action', 75, 9.2),
('One Piece', 'Adventure', 1000, 9.0),
('Death Note', 'Thriller', 37, 9.1),
('Naruto', 'Action', 220, 8.3),
('Fullmetal Alchemist: Brotherhood', 'Fantasy', 64, 9.1),
('Demon Slayer', 'Action', 26, 8.7),
('My Hero Academia', 'Superhero', 113, 8.4),
('Jujutsu Kaisen', 'Action', 48, 8.8),
('Spy x Family', 'Comedy', 25, 8.6),
('Chainsaw Man', 'Horror', 12, 8.5);
```