

# SQL Server SUM() Function

[javatpoint.com/sql-server-sum-function](http://javatpoint.com/sql-server-sum-function)

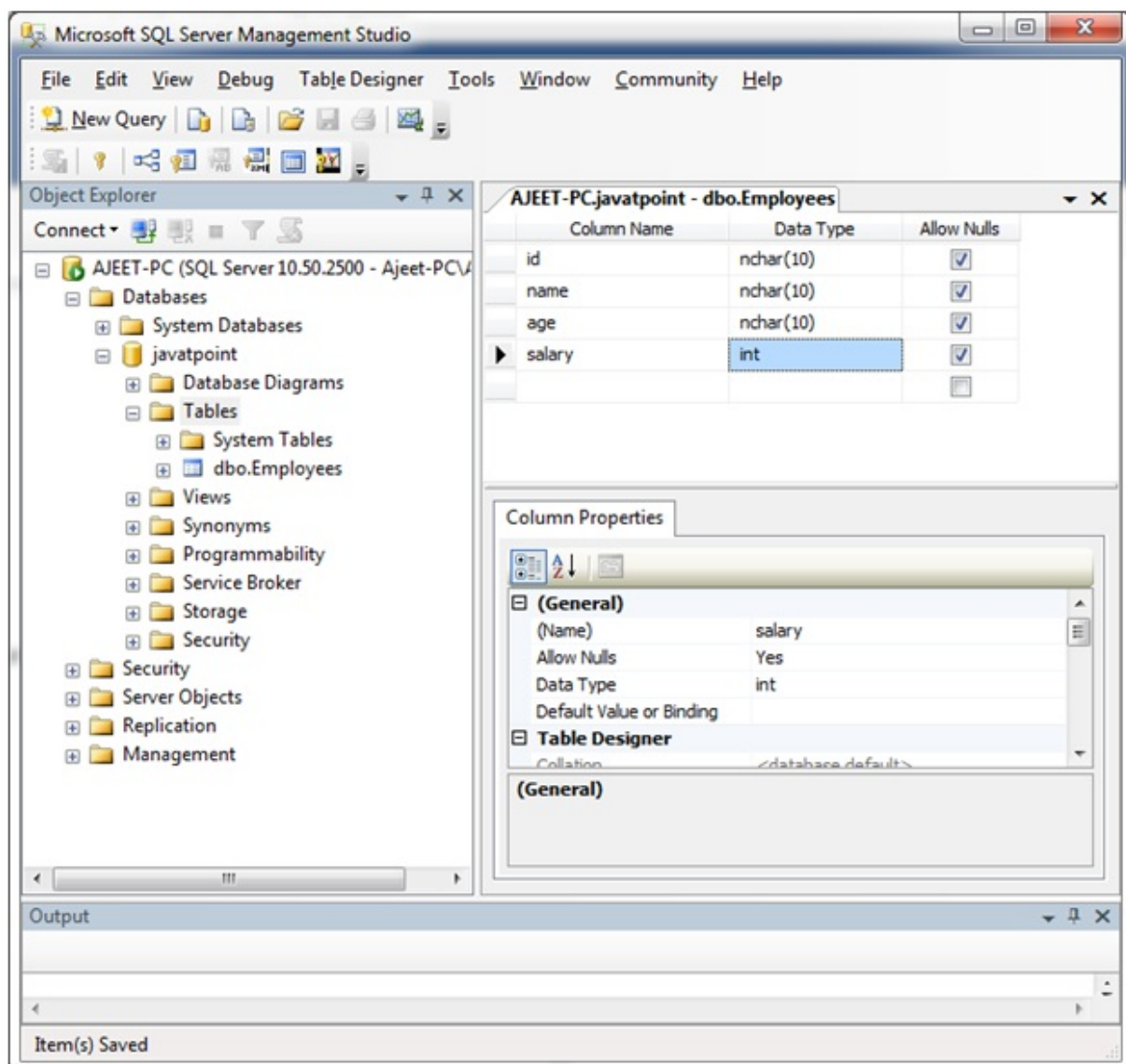
The SUM() function is used to return the sum of an expression in a SELECT statement.

## Syntax:

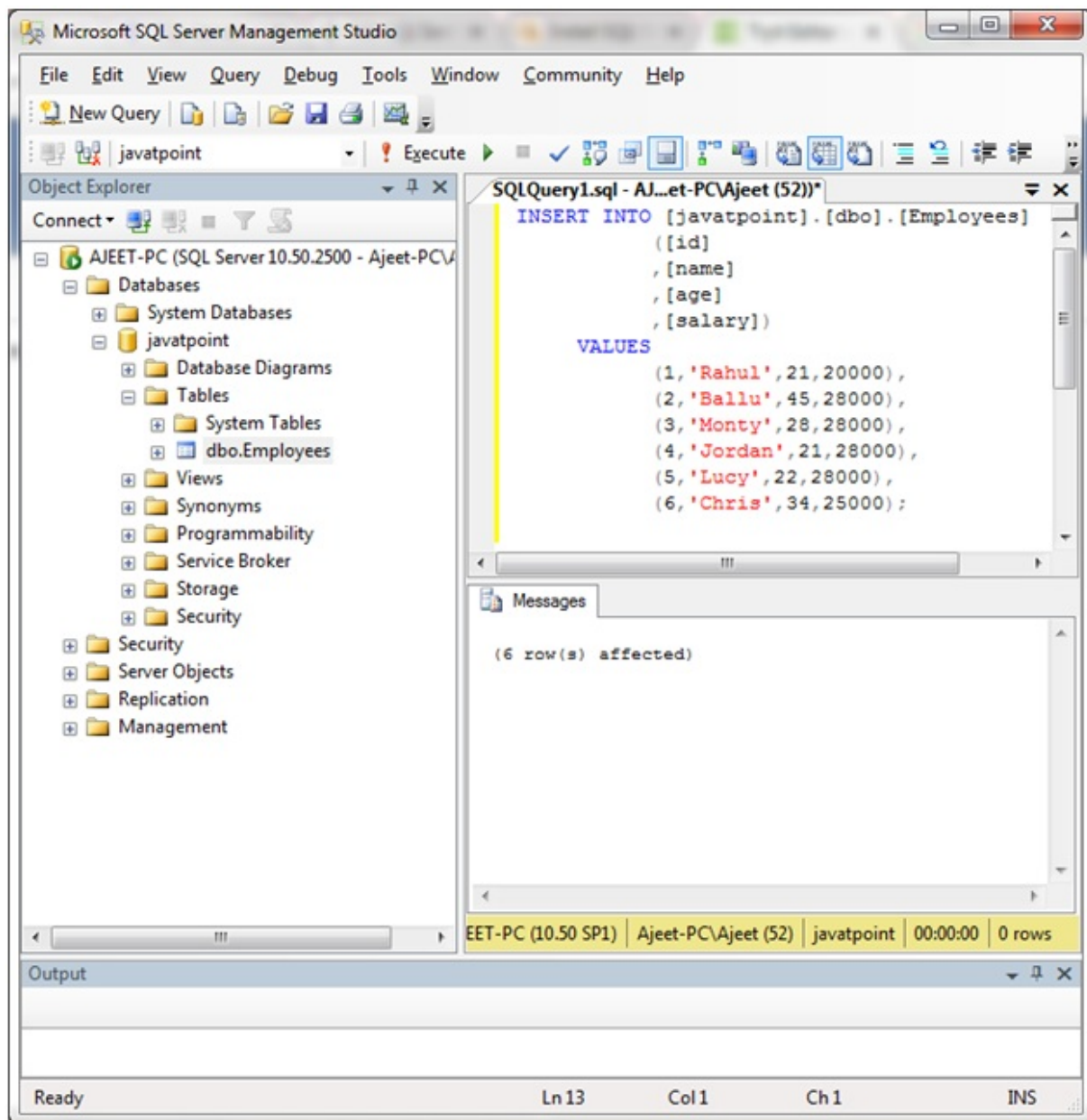
1. SELECT SUM(aggregate\_expression)
2. FROM tables
3. [WHERE conditions];

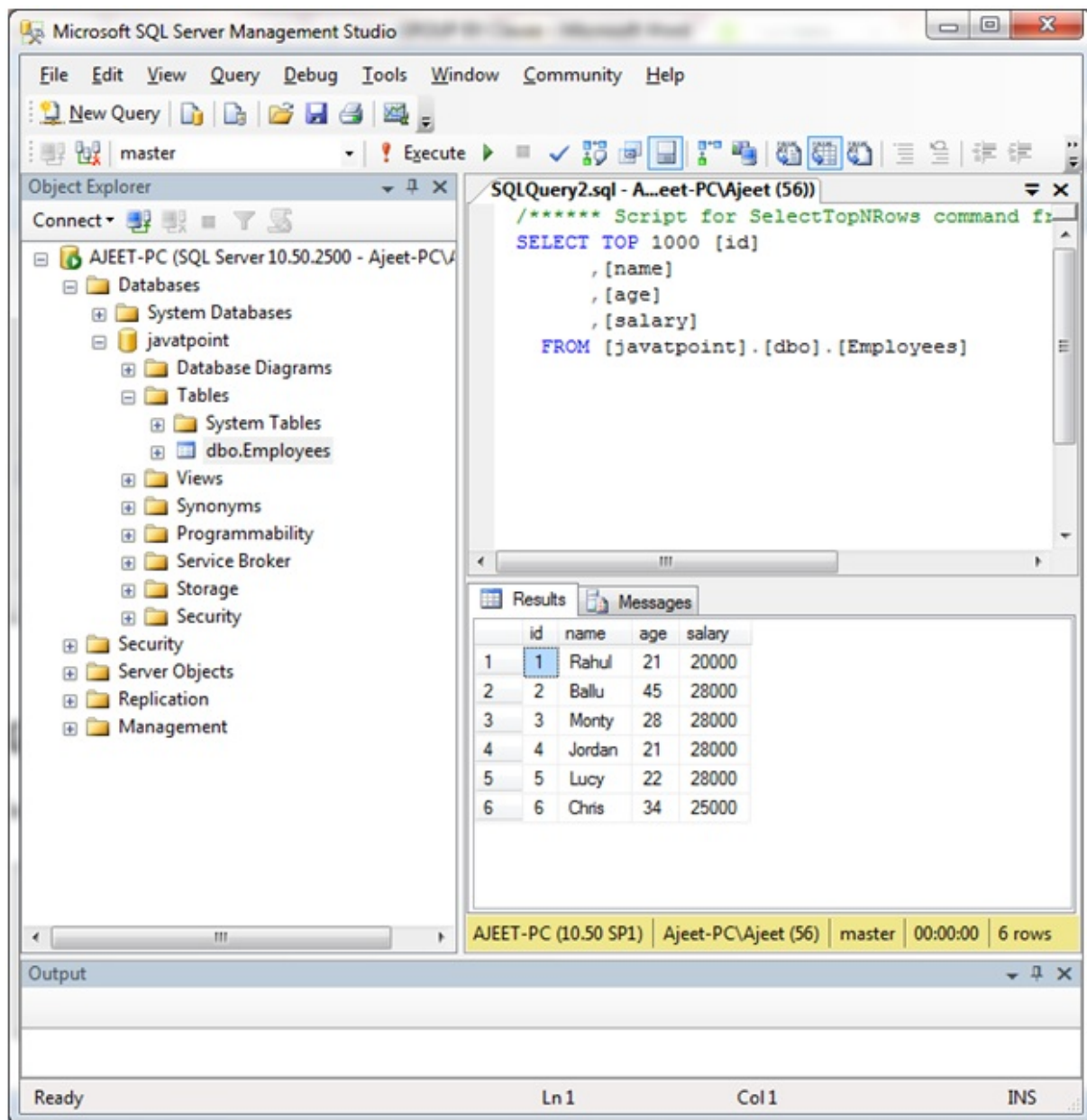
## Example:

First create a table "Employees":



Insert some data in that table:





1. SELECT SUM(salary) AS "Total Salary"
2. FROM [javatpoint].[dbo].[Employees]
3. WHERE salary > 20000;

Output:

Microsoft SQL Server Management Studio

File Edit View Query Debug Tools Window Community Help

New Query

master

Execute

Object Explorer

Connect

- AJEET-PC (SQL Server 10.50.2500 - Ajeet-PC\Ajeet (59))
  - Databases
    - System Databases
    - javatpoint
      - Database Diagrams
      - Tables
        - System Tables
        - dbo.Employees
      - Views
      - Synonyms
      - Programmability
      - Service Broker
      - Storage
      - Security
    - Security
    - Server Objects
    - Replication
    - Management

SQLQuery7.sql - AJ...et-PC\Ajeet (59)\*\*

```
SELECT SUM(salary) AS "Total Salary"
FROM [javatpoint].[dbo].[Employees]
WHERE salary > 20000;
```

Results

	Total Salary
1	137000

AJEET-PC (10.50 SP1) | Ajeet-PC\Ajeet (59) | master | 00:00:00 | 1 rows

Output

Ready Ln 4 Col 1 Ch 1 INS