



Object Explorer

Connect

- DESKTOP-GNFE269\MSSQLSERVER01 (
- └ Databases
 - └ System Databases
 - └ Database Snapshots
 - └ Indexes_Tutorials
 - └ Database Diagrams
 - └ Tables
 - └ System Tables
 - └ FileTables
 - └ External Tables
 - └ Graph Tables
 - └ dbo.Product
 - └ Views
 - └ External Resources
 - └ Synonyms
 - └ Programmability
 - └ Service Broker
 - └ Storage
 - └ Security
 - └ Security
 - └ Server Objects
 - └ Replication
 - └ PolyBase
 - └ Always On High Availability
 - └ Management
 - └ Integration Services Catalogs
 - SQL Server Agent (Agent XPs disabled)
 - └ XEvent Profiler

SQLQuery2.sql - DE...FE269\lenovo (55))* SQLQuery1.sql - DE...FE269\lenovo (53))*

```

/*
select product with id = 666666 when there is no any index
*/
SELECT * FROM [dbo].[Product]
WHERE ID = 666666
    
```

100 %

Messages Execution plan

Query 1: Query cost (relative to the batch) is 5.50435 (95%).
 SELECT * FROM [dbo].[Product] WHERE ID = 666666
 Missing Index (Impact 99.439): CREATE NONCLUSTERED INDEX [IX_Product_ID] ON [dbo].[Product] ([ID])

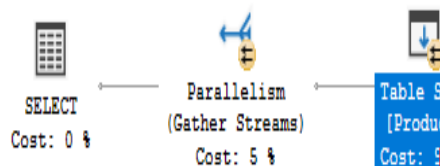


Table Scan

Scan rows from a table.	
Physical Operation	Table Scan
Logical Operation	Table Scan
Estimated Execution Mode	Row
Storage	RowStore
Estimated Operator Cost	5.50435 (95%)
Estimated I/O Cost	4.95431
Estimated Subtree Cost	5.50435
Estimated CPU Cost	0.550039
Estimated Number of Executions	1
Estimated Number of Rows to be Read	1000000
Estimated Number of Rows for All Executions	1.01348
Estimated Number of Rows Per Execution	1.01348
Estimated Row Size	278 B
Ordered	False
Node ID	1
Predicate	
[Indexes_Tutorials].[dbo].[Product].[ID]=[@1]	
Object	
[Indexes_Tutorials].[dbo].[Product]	
Output List	
[Indexes_Tutorials].[dbo].[Product].ID, [Indexes_Tutorials].[dbo].[Product].Name, [Indexes_Tutorials].[dbo].[Product].Price, [Indexes_Tutorials].[dbo].[Product].AvailableQuantity	

Query executed successfully.