

SQLQuery1.sql - DESKTOP-GNFE269\MSSQLSERVER01\Indexes\_Tutorials (DESKTOP-GNFE269\lenovo (62)) - Microsoft SQL Server Management Studio

Object Explorer

- DESKTOP-GNFE269\MSSQLSERVER01 (C)
- 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
  - Server Objects
  - Replication
  - PolyBase
  - Always On High Availability
  - Management
  - Integration Services Catalogs
  - SQL Server Agent (Agent XPs disabled)
  - XEvent Profiler

SQLQuery1.sql - DE...FE269\lenovo (62)\*

```
CREATE NONCLUSTERED INDEX [IX_Product_Name]
ON [dbo].[Product]
(
    [Name] Asc
)

SELECT [ID]
, [Name]
, [Price]
, [AvailableQuantity]
FROM [Indexes_Tutorials].[dbo].[Product]
WHERE NAME = 'nisl Cras'
```

Estimated query progress: 100%

Query 1: Query cost (relative to query plan)

SELECT [ID] , [Name] , [Price]

100 %

SELECT

Nested Loops (Inner Join)

32 of 29 (11.0%)

Index Seek (Product)

Key Lookups (Product)

Query executed successfully.

Index Seek (NonClustered)

Scan a particular range of rows from a nonclustered index.

Estimated operator progress: 100%

Physical Operation	Index Seek
Logical Operation	Index Seek
Estimated Execution Mode	Row
Storage	RowStore
Actual Number of Rows for All Executions	32
Estimated Operator Cost	0.0033135 (4%)
Estimated I/O Cost	0.003125
Estimated Subtree Cost	0.0033135
Estimated CPU Cost	0.0001885
Number of Executions	1
Estimated Number of Executions	1
Estimated Number of Rows Per Execution	28.604
Estimated Number of Rows for All Executions	28.604
Estimated Number of Rows to be Read	28.604
Estimated Row Size	45 B
Ordered	True
Node ID	2

Object

[Indexes\_Tutorials].[dbo].[Product] [IX\_Product\_Name]

Output List

Uniq1001, [Indexes\_Tutorials].[dbo].[Product].ID, [Indexes\_Tutorials].[dbo].[Product].Name

Seek Predicates

Seek Keys[1]: Prefix: [Indexes\_Tutorials].[dbo].[Product].Name = 'nisl Cras'

Scalar Operator('nisl Cras')

TOP-GNFE269\lenovo... Indexes\_Tutorials 00:00:00 36 rows

Ready

24°C 9:47 PM 9/23/2022