

Columnstore Index Basics

Columnstore Indexes

– Overview

- Not searching all data in entire row
- Columnstore queries search only relevant columns
- Columnstore indexes are heavily compressed, which means even faster searches

- **High performance data warehouse queries against very large data sets**

- **High performance data warehouse queries against very large data sets**

Column Store

Cost
2171.29
1912.15
2171.29
413.14
333.42
1295.00
4233.14
641.22
24.95
64.32
1111.25

data
page
2002

Considerations for Columnstore Indexing

- **Columnstore indexes are most suitable for:**
 - Databases with star or snowflake schemas
 - Tables with large numbers of rows
 - Tables that contain data that responds well to compression