Query level

1. Store data in temp table within procedure.
2. Try to retrieve data using different filters or joins.
3. Use hint(nolock, forceseek, index)
4. Index
5. Table partition
6. Create Foreign key with check
7. Limit the select column
8. Non-sargable operators:

!=

!<

!>

<>

NOT EXISTS

IN

NOT IN

LIKE (LIKE conditions that have a wildcard character as a prefix in the filter, for

example, FirstName LIKE '%R')

NOT LIKE

Functions on column name in predicate

1. Plan guide
2. EXEC sp\_configure 'optimize for ad hoc workloads',1

Database level

1. Separate data file and log file into different disks.

Instance level