

Index Hint for DELETE statement

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Issue

Customer, after deleting rows from a table, on some occasions he gets a suboptimal execution plan. Like so he wants to force an index for the Delete statement.

Investigation/Analysis

Just like SELECT, we can force an INDEX for DELETE statements, just like described on [DELETE T-SQL](#) 

Mitigation

Example of DELETE statement with Index Hint

```
DELETE TOP(X) [<table_name>] FROM [<table_name>] WITH(INDEX(<index_name>)) WHERE  
[<column_name>] < XXX
```

Public Doc Reference

<https://learn.microsoft.com/en-us/sql/t-sql/queries/hints-transact-sql-query?view=sql-server-ver16> 

<https://learn.microsoft.com/en-us/sql/t-sql/statements/delete-transact-sql?view=sql-server-ver16> 

Internal reference

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