

In the AdventureWorks database:

1. Create a new database schema named Items owned by the user created in tp2 and create a new table Product that belongs to the schema Items with three columns ID, ObjectName and ColorName.
2. Edit the new table by adding the following elements:
 - 1 Table Brown
 - 2 Table Black
 - 3 Computer Gold
 - 4 Printer Black
 - 5 Printer Red
 - 6 Bookcase Brown
 - 7 Computer Black
 - 8 Book White
 - 9 Book Green
 - 10 Table Gold
3. Create a new clustered index in the table Items.Product. The key column should be Id.
4. Create a new non-clustered index in the table Items.Product. The key column should be ColorName, and it should INCLUDE ObjectName.
5. See how fragmented are the indexes.
6. Reorganize the clustered index.
7. Change the fill factor of the non-clustered index to 80%.
8. Run multiple queries at the table Items.Product and then identify unused indexes if any.
9. Disable the non-clustered index and then enable it.