

microsoft.public.sqlserver.programming: Re: why default index for primary key is clustered?

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>> *So why SQL Server created clustered index by default for primary key which is always unique? It seems to be a bad default design .. <<*

History, not logic. When you had sequential tape files, you had to sort them on the record keys. A master tape would be read in sorted order against a transaction tape in that same order. All data processing was based on merging these tapes back them.

So when we got disk and random access, we kept the old model! The underlying file structure in SQL Server is still physically contiguous storage records, and tables based on separate files. This is not true in newer SQL engines.

--CELKO--

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Please post DDL, so that people do not have to guess what the keys, constraints, Declarative Referential Integrity, datatypes, etc. in your schema are.

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