



· Partitioning & Sharding in DBMS

A big problem can be solved when it is broken down into smaller parts. This technique is known as partitioning technique.

· Partitioning

A technique to divide the stored database objects into separate servers. Due to this. there is an increase in performance.

Two types of partitioning!
Horizontally

1.				5	Senver
di	10	Name	address	ria Phone	- 10 - T
+	100	65 7000 W	& Durage	S.C.N GART	
	2			. contrate to	3 4000
	3	7			
1	4	-1000	V ANOLTO 640	A - A Commen	
1 5	tau us	25 46 ~	HIN HALL	oniomo indi	

Server 2

· Slicing relation howizontally / Trow-wille.

Independent chunks of data tuple are
stored in different servers.

