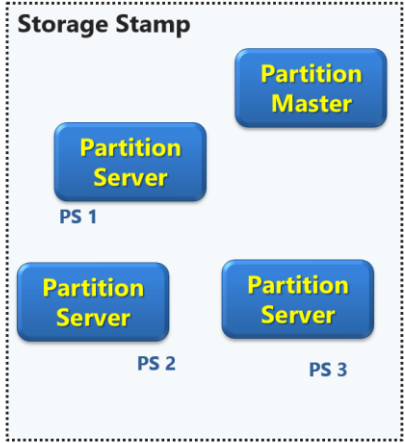


Blob Index

Account Name	Container Name	Blob Name
aaaa	aaaa	aaaaa
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
zzzz	zzzz	zzzzz

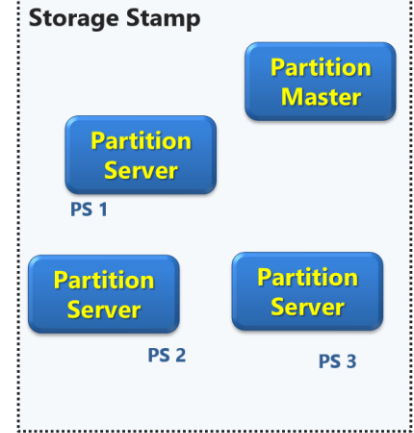


- Split index into RangePartitions based on load
- Split at PartitionKey boundaries

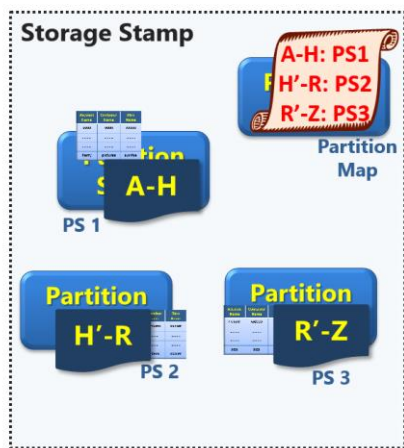
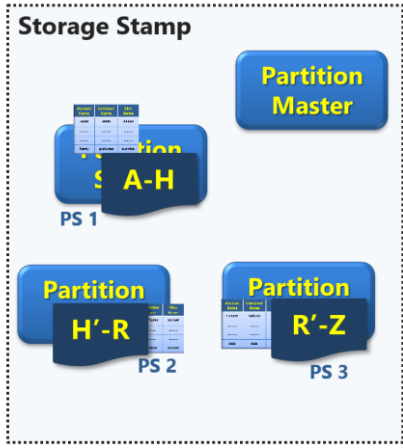
Account Name	Container Name	Blob Name
aaaa	aaaa	aaaaa
.....
.....
harry	pictures	sunrise

Account Name	Container Name	Blob Name
harry	pictures	sunset
.....
.....
richard	videos	soccer

Account Name	Container Name	Blob Name
richard	videos	tennis
.....
.....
zzzz	zzzz	zzzzz



- PartitionMap tracks Index RangePartition assignment to partition servers



- Front-End caches the PartitionMap to route user requests
- Each part of the index is assigned to only one Partition Server at a time

