

Partition and Bucketing

1. What is partitioning, why we have to go for it?
2. What is Bucketing? Why we have to go for it?
3. What are all the properties to enable for dynamic partition and Bucketing?
4. How to load data using dynamic partition in hive managed table? Write one example.
5. How to load data using Bucketing method in hive managed table? Write one example.
6. What are the parameters to be updated while doing a dynamic partition?
7. Why dynamic partition set to nonstrict?
8. How buckets count will be selected in hive?
9. Is it possible to perform partition in external table? Write one example.
10. How to perform partition as year and sub partition as month in external table? Write one simple example with minimal dataset. (nested partition)
11. How to load the data into partitioned table using loading method?
12. Is it possible to perform Bucketing in External table? If yes write one example.
13. We have a Hive partitioned table with partition column as country. We have 10 partition and data for now is just for one country, If we will copy the data manually for other 9 partitions, whether those will be reflected if we will run a SELECT statement?
14. Can we sqoop directly from RDBMS to partitioned table?
15. Can we make a table having both partitioning and bucketing in hive?
16. Default size of partition and bucketing in hive?
17. Why bucketing is faster than partitioning?
18. Can we do partitioning and bucketing on same column?
19. How do you check if a particular partition exists?
20. How to add the partition in existing table which not having any partition before?
21. How the partitioned and non-partitioned table folder structures in hive storage path?

22. For partitioned table each partition have separate folder. If I am doing cat for those files, Is those each partition files having partition column data?
23. How the partitioned and non-partitioned table folder structures in hive storage path?
24. For partitioned table each partition have separate folder. If I am doing cat for those files, Is those each partition files having partition column data?
25. How to load the partition data for particular partition and I want to pass the partition value in run time while doing static partition in hive?
26. How to ALTER the partition and Bucketing?
27. How to load the data into partition table using loading methods (without using any source table)?