

Dynamic Partition Properties

- If you are using dynamic partitioning, then you have to set the following settings -
 - You have to turn on dynamic partitioning -
 - **set hive.exec.dynamic.partition;**
 - This needs to be set to true for dynamic partitioning. By default this is true in Hive's latest versions.
 - **set hive.exec.dynamic.partition=true;**
- Hive runs dynamic partitioning in a strict mode where we have to create at least one static partition, like we did in the previous video, before we can implement dynamic partitioning on the table. To set that mode, we have the following command -
 - **set hive.exec.dynamic.partition.mode;**
- Another property is that, we can set the number of maximum partitions that Hive can create dynamically. By default that number is 1000
 - **set hive.exec.max.dynamic.partitions;**
 - But we can always change this number. However, since we are dealing with Hadoop, which generally deals with very large files, it is not recommended to create a very large number of partitions.