ORC File Format

Generally ORC File format are used for improve the performance of Hive Query and reduce the access time and reduce the storage space,At that time we better use[**Partition**](http://www.hadooptpoint.com/introduction-hive-partition-big-data/) and [**Bucket**](http://www.hadooptpoint.com/hive-buckets-optimization-techniques/) concepts including with ORC File Format

Advantages With ORC File Format

i) column stored separately

ii) Stores statistics (Min,Max,Sum,Count)

iii) Has Light weight Index

iv)  Larger Blocks by default 256 MB

v) Reduce The accessing Time and storage Space

vi) Supports Compressions