

## Enabling ACID properties in HIVE:

### # Set Properties in hive shell to enable ACID properties

```
hive.support.concurrency = true
hive.enforce.bucketing = true
hive.exec.dynamic.partition.mode = nonstrict
hive.txn.manager = org.apache.hadoop.hive.q1.lockmgr.DbTxnManager
hive.compactor.initiator.on = true
hive.compactor.worker.threads = 1
```

### # Create table based with bucketing enabled

```
create table Student (id int,name String,course String, fees Int)
clustered by (course) into 3 buckets
stored as orc TBLPROPERTIES ('transactional'='true') ;
```