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-- Tables for transaction management
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drop table txns cascade constraints;
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CREATE TABLE TXNS (
  TXN_ID NUMBER(19) PRIMARY KEY,
  TXN_STATE char(1) NOT NULL,
  TXN_STARTED NUMBER(19) NOT NULL,
  TXN_LAST_HEARTBEAT NUMBER(19) NOT NULL,
  TXN_USER varchar(128) NOT NULL,
  TXN_HOST varchar(128) NOT NULL
);
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drop table TXN_COMPONENTS cascade constraints;
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```
CREATE TABLE TXN_COMPONENTS (
  TC_TXNID NUMBER(19) REFERENCES TXNS (TXN_ID),
  TC_DATABASE VARCHAR2(128) NOT NULL,
  TC_TABLE VARCHAR2(128),
  TC_PARTITION VARCHAR2(767) NULL
);
```

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drop table COMPLETED_TXN_COMPONENTS cascade constraints;
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```
CREATE TABLE COMPLETED_TXN_COMPONENTS (
  CTC_TXNID NUMBER(19),
  CTC_DATABASE varchar(128) NOT NULL,
  CTC_TABLE varchar(128),
  CTC_PARTITION varchar(767)
);
```

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drop table NEXT_TXN_ID cascade constraints;
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CREATE TABLE NEXT_TXN_ID (
  NTXN_NEXT NUMBER(19) NOT NULL
);
INSERT INTO NEXT_TXN_ID VALUES(1);
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```
drop table HIVE_LOCKS cascade constraints;
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```
CREATE TABLE HIVE_LOCKS (
  HL_LOCK_EXT_ID NUMBER(19) NOT NULL,
  HL_LOCK_INT_ID NUMBER(19) NOT NULL,
  HL_TXNID NUMBER(19),
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HL_DB VARCHAR2(128) NOT NULL,
HL_TABLE VARCHAR2(128),
HL_PARTITION VARCHAR2(767),
HL_LOCK_STATE CHAR(1) NOT NULL,
HL_LOCK_TYPE CHAR(1) NOT NULL,
HL_LAST_HEARTBEAT NUMBER(19) NOT NULL,
HL_ACQUIRED_AT NUMBER(19),
HL_USER varchar(128) NOT NULL,
HL_HOST varchar(128) NOT NULL,
PRIMARY KEY(HL_LOCK_EXT_ID, HL_LOCK_INT_ID)
);

CREATE INDEX HL_TXNID_INDEX ON HIVE_LOCKS (HL_TXNID);

drop table NEXT_LOCK_ID cascade constraints;
CREATE TABLE NEXT_LOCK_ID (
  NL_NEXT NUMBER(19) NOT NULL
);
INSERT INTO NEXT_LOCK_ID VALUES(1);

drop table COMPACTION_QUEUE cascade constraints;
CREATE TABLE COMPACTION_QUEUE (
  CQ_ID NUMBER(19) PRIMARY KEY,
  CQ_DATABASE varchar(128) NOT NULL,
  CQ_TABLE varchar(128) NOT NULL,
  CQ_PARTITION varchar(767),
  CQ_STATE char(1) NOT NULL,
  CQ_TYPE char(1) NOT NULL,
  CQ_WORKER_ID varchar(128),
  CQ_START NUMBER(19),
  CQ_RUN_AS varchar(128)
);

drop table NEXT_COMPACTION_QUEUE_ID cascade constraints;
CREATE TABLE NEXT_COMPACTION_QUEUE_ID (
  NCQ_NEXT NUMBER(19) NOT NULL
);
INSERT INTO NEXT_COMPACTION_QUEUE_ID VALUES(1);
exit

```