表分区

2018年4月17日

11:28

PARTITION BY RANGE (grade)

(

PARTITION part1 VALUES LESS THAN (1000) TABLESPACE Part1\_tb,

PARTITION part2 VALUES LESS THAN (MAXVALUE) TABLESPACE Part2\_tb

);

PARTITION BY LIST (area)

(

PARTITION part1 VALUES ('guangdong','beijing') TABLESPACE Part1\_tb,

PARTITION part2 VALUES ('shanghai','nanjing') TABLESPACE Part2\_tb

);

PARTITION BY HASH (COL)

(

PARTITION PART01 TABLESPACE HASH\_TS01,

PARTITION PART02 TABLESPACE HASH\_TS02,

PARTITION PART03 TABLESPACE HASH\_TS03

);

--简写

PARTITION BY HASH (empno) PARTITIONS 8

STORE IN (tbs01,tbs02,tbs03,tbs04,tbs05,tbs06,tbs07,tbs08);

--组合范围列表分区

PARTITION BY RANGE(SALES\_DATE) SUBPARTITION BY LIST (STATUS)

(

PARTITION P1 VALUES LESS THAN(TO\_DATE('2003-01-01','YYYY-MM-DD'))TABLESPACE rptfact2009

(

SUBPARTITION P1SUB1 VALUES ('ACTIVE') TABLESPACE rptfact2009,

SUBPARTITION P1SUB2 VALUES ('INACTIVE') TABLESPACE rptfact2009

),

PARTITION P2 VALUES LESS THAN (TO\_DATE('2003-03-01','YYYY-MM-DD')) TABLESPACE rptfact2009

(

SUBPARTITION P2SUB1 VALUES ('ACTIVE') TABLESPACE rptfact2009,

SUBPARTITION P2SUB2 VALUES ('INACTIVE') TABLESPACE rptfact2009

)

)

--五.复合范围散列分区

partition by range(transaction\_date)subpartition by hash(transaction\_id) subpartitions 3 store in (dinya\_space01,dinya\_space02,dinya\_space03)

(

partition part\_01 values less than(to\_date(‘2006-01-01’,’yyyy-mm-dd’)),

partition part\_02 values less than(to\_date(‘2010-01-01’,’yyyy-mm-dd’)),

partition part\_03 values less than(maxvalue)

);

ALTER TABLE SALES ADD PARTITION P3 VALUES LESS THAN (TO\_DATE('2003-06-01','YYYY-MM-DD')) TABLESPACE SPACE\_NAME;

ALTER TABLE SALES DROP PARTITION P3;