**Basic Parallel Execution**

Task 01: CREATE Example of Select Parallel execution

create table big as

select rownum c1,

DBMS\_RANDOM.string('l', 10) c2

from dual

connect by level <1000000;

select c1, c2 from big order by c2;

select /\*+ PARALLEL(20)\*/ c1, c2 from big order by c2;

|  |  |
| --- | --- |
| select c1, c2 from big order by c2; | select /\*+ PARALLEL(20)\*/ c1, c2 from big order by c2; |
|  |  |

Task 02: CREATE Example of Parallel DML

update big set c2 = ascii( 'q' );

rollback;

update /\*+ PARALLEL(4)\*/ big set c2 = ascii( 'q' );

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| --- | --- |
| Update big set c2 = ascii( 'q' ); | update /\*+ PARALLEL(4)\*/ big set c2 = ascii( 'q' ); |
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Task 03: CREATE Example of Parallel DDL

select \* from big;

create index inx\_big on big(c2);

create /\*+ PARALLEL(4)\*/ index inx\_big on big(c2);

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| create index inx\_big on big(c2); | create /\*+ PARALLEL(4)\*/ index inx\_big on big(c2); |
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