

```
SQL> create table bowie as select rownum id, sysdate-mod(rownum,500) start_date, 'BOWIE' text
from dual connect by level <= 1000000;
```

Table created.

```
SQL> alter table bowie add constraint bowie_idx primary key (id);
```

Table altered.

```
SQL> delete bowie where id between 1 and 999900;
```

999900 rows deleted.

```
SQL> commit;
```

Commit complete.

```
SQL> exec dbms_stats.gather_table_stats(ownname=>null, tabname=>'BOWIE', cascade=>true,
estimate_percent=>null, method_opt=>'FOR ALL COLUMNS SIZE 1');
```

PL/SQL procedure successfully completed.

\*\*\* Note: the table at this stage only has 100 rows. Let's select them all ...

```
SQL> select * from bowie where id between 999901 and 1000000;
```

100 rows selected.

Execution Plan

Plan hash value: 3243762471

```
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| Id | Operation | Name | Rows | Bytes | Cost (%CPU) | Time |
-----
| 0 | SELECT STATEMENT | | 100 | 1800 | 4 (0) | 00:00:01 |
| 1 | TABLE ACCESS BY INDEX ROWID | BOWIE | 100 | 1800 | 4 (0) | 00:00:01 |
|* 2 | INDEX RANGE SCAN | BOWIE_IDX | 100 | | 3 (0) | 00:00:01 |
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```