

ORA-600 [13013] "Unable to get a Stable set of Records" [ID 28185.1]

PURPOSE:

This article discusses the internal error "ORA-600 [13013]", what it means and possible actions. The information here is only applicable to the versions listed and is provided only for guidance.

ERROR:

Format: ORA-600 [13013] [a] [b] [c] [d] [e] [f]

VERSIONS:

versions 6.0 and above

DESCRIPTION:

During the execution of an UPDATE statement, after several attempts (Arg [a] passcount) we are unable to get a stable set of rows that conform to the WHERE clause.

ARGUMENTS:

The number of arguments and their meaning vary depending on the Oracle Server release and the object types relating to the error.

2 Argument format
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This format relates to Oracle Server 8.0.4 and above and Index Only Tables (IOT)

Arg [a] Passcount
Arg [b] Code

5 Argument format
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This format relates to Oracle Server 6.0 to 7.3.4

Arg [a] Passcount
Arg [b] Code
Arg [c] Tablespace Decimal Relative DBA (RDBA) of block containing the row to be updated
Arg [d] Row Slot number
Arg [e] Decimal RDBA of block being updated (Typically same as [c])

6 Argument format

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This format relates to Oracle Server 8.0.3 and above

Arg [a] Passcount

Arg [b] Data Object number

Arg [c] Tablespace Decimal Relative DBA (RDBA) of block containing the row to be updated

Arg [d] Row Slot number

Arg [e] Decimal RDBA of block being updated (Typically same as [c])

Arg [f] Code

FUNCTIONALITY:

Update Execute

IMPACT:

PROCESS FAILURE

POSSIBLE INDEX CORRUPTION

SUGGESTIONS:

This error could indicate a corrupt index.

Check for corrupted indices using the following command :

```
ANALYZE TABLE <table_name> VALIDATE STRUCTURE CASCADE;
```

Where <table_name> is the table being updated.

Drop and recreate any indexes that show problems.

On Parallel Server instances (OPS - Oracle Server <= 7.X) this can be due to an inappropriate setting of max_commit_propagation_delay. Setting this parameter to 0 can avoid this error.

For 7.3.2 releases please see ALERT: 40673.1

ALERT: Incorrect Results or Internal Errors from Indexed Table Access

If the Known Issues section below does not help in terms of identifying a solution, please submit the trace files and alert.log to Oracle Support Services for further analysis.