

IFCID 125 - RID Pool Processing

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This topic shows detailed information about "Record Trace - IFCID 125 - RID Pool Processing".

This record is written when performance class 8 is ON. Monitor privilege is required for reading via IFI. The record contains standard information and one section for each index used to obtain candidate record identifiers (RIDs).

Record trace - IFCID 125 - RID Pool Processing

The field labels shown in the following sample layout of "Record Trace - IFCID 125 - RID Pool Processing" are described in the following section.

```
| 125 RID POOL      NETWORKID: DEIBMIPS LUNAME: IPUAQC61 LUWSEQ: 4794
|   PROCESSING    COLLECTION  :      DB2PM
|                PLAN NAME   :      DB2PM
|                PROGRAM NAME:      DGOZPC2
|                CONSISTENCY TOKEN: X'1A13E80B184DDB31'
|                USED:        YES   NOT USED:        N/A
|                LEGS REORDERED: YES
|                ADAPT IDX PROCESS: YES
|                RIDS IN FINAL LIST:          1
|                DBID: DB2PM      INDEX RIDS:          1
|                OBID: 135        THRESHOLD :          4083
```

COLLECTION

Package collection identifier for this query.

Field Name: QW0125PC

PLAN NAME

Plan name for this query.

Field Name: QW0125PL

PROG NAME

Program name for this query.

Field Name: QW0125PN

STATEMENT NUMB

Statement number for this query.

Field Name: QW0125SN

CONSISTENCY TOKEN

Consistency token for this query.

Field Name: QW0125TS

USED

Indicates whether multiple index access paths are used, or whether RID pool processing is invoked.

Field Name: QW0125AT

NOT USED

Indicates why multiple index access paths are not used, or whether RID pool processing is not invoked.

Field Name: QW0125MR

LEGS REORDERED

| Indicates that the legs of a multiple index access path are reordered. It can
| have the following values:

- | • Yes
- | • No

Field Name: QW0125RE

ADAPT IDX PROCESS

| Indicates whether adaptive index processing was done. It can have the
| following values:

- | • Yes
- | • No

Field Name: QW0125AD

RIDS IN FINAL LIST

The number of record identifiers in the final index list. It indicates how many RID sections are printed. Each RID section contains one set of DBID, INDEX RID, OBID, and THRESHOLD data.

This field can also contain NO STORAGE, or MAX EXCEEDED.

Field Name: QW0125NR

DBID

The database ID. Deduced from the DB2 fields QW0125DB, QW0105DN or QW0107DN.

When present, the database name is shown, otherwise the decimal identifier from QW0125DB is shown, or N/A when this value is 0.

Field Name: RT0125DB

INDEX RIDS

The number of record identifiers in the index. This field can also contain one of the following values:

- NO RETRIEVAL
- NO STORAGE
- LIMIT EXCEEDED
- N/P

Field Name: QW0125RI

OBID

The object ID. Deduced from the DB2 fields QW0125OB, QW0105TN or QW0107TN.

When present, the name of the object is shown, otherwise the decimal identifier from QW0125OB is shown, or N/A when this value is 0.

Field Name: RT0125OB

THRESHOLD

The highest value of RIDs allowed for this index.

Field Name: QW0125TH