

Excluded Command Summary

Adabas Fastpath Online Services can be used to display commands excluded from optimization by exclusion category. This section provides a more detailed explanation for each exclusion category.

- Excluded: Reasons
 - Direct Not Optimized
 - Read-Ahead Not Optimized
-

Excluded: Reasons

Job area not available

Explanation Commands ignored for optimization because job areas were not available.

Action Increase the buffer parameter `maximum jobs`.

Not a Fastpath command

Explanation Only the commands L1, L2, L3, L9, S1, S2, S8, S9, and RC are eligible for optimization.

Action None required.

DBID not qualified

Explanation Commands ignored because none of the files for the database have been defined for optimization.

Action Consider using AFPLOOK to sample the database(s) and then create new file parameters.

DB list overflow

Explanation Commands ignored because the database list area has overflowed.

Action Indicates a shortage of either local or common storage.

File not qualified

Explanation Commands ignored because the file has not been defined for optimization.

Action None required, or define a new file parameter.

Misc/temp off switch

Explanation Commands ignored for reasons related to functions that have been temporarily switched off. Most common reason is that a database/file has been disconnected, or a job is in the process of termination.

Action Use SYSAFP to check whether a database or file is not optimizing.

User area shortage

Explanation Commands cannot be processed because a user area is not available.

Action Indicates a shortage of either local or common storage.

Non-AFP CB settings

Explanation Certain commands are not processed by Adabas Fastpath because of special Adabas control block options; for example, Command IDs set to hex 'FFFFFFFF'.

Action If the volumes are significant, contact Software AG for assistance.

CID area shortage

Explanation Commands cannot be processed because a Adabas Fastpath Command ID area is not available.

Action Indicates a shortage of either local or common storage.

Multifetch already used

Explanation Optimization could not proceed because the command being processed was already set to perform prefetch or multifetch.

Action None needed, but avoid the conflicting use of read-ahead techniques (Example: ADAPREF and Adabas Fastpath).

Set ID length exceeded

Explanation Commands were ignored for direct access optimization because the Set ID length exceeded the parameter. A Set ID comprises the Adabas FB+SB+12 bytes.

Action Review the buffer and file parameters set ID length limit and increase if required.

Descriptor not qualified

Explanation Although the file is defined for optimization, the descriptor is not included or is explicitly excluded.

Action None needed, or identify and add the descriptor to the file parameter.

FB/SB not recognized

Explanation Commands ignored for optimization because Adabas Fastpath does not recognize the syntax in the Adabas format or search buffer.

Action If the number is significant, contact Software AG for assistance.

Unknown status

Explanation Commands ignored for optimization because the status within the command sequence is not known.

Action None possible.

Sequence detection

Explanation Count of commands that are not optimized because they are the first in a command sequence and are used for detection of the sequence.

Action None required.

Direct Not Optimized

Reposition size overflow

Explanation Count of commands that could not be optimized because the reposition area in the Adabas Fastpath user area was not large enough.

Action None possible.

Concurrency clash

Explanation Count of commands that could not be optimized because

- other commands were using the direct access file/set; or
- updates were processing data in the set.

Action If the volume of commands ignored is significant, the buffer parameter `set concurrency` can be increased by 1.

Startup/set off/rej

Explanation Count of commands that could not be optimized because

- the start-up process had not completed; or
- a set was switched off or rejected.

Action None required.

DA set not found

Explanation Count of commands not optimized because the direct access set has not yet been created.

Action The optimization process takes time before sets are created and this count will always show a certain number. If the volumes are significant and continue to increase, the buffer parameter `size` should be reviewed and increased if necessary.

DA data not in set

Explanation Count of commands not optimized because, while the set has been found, the required data item is not present.

Action None required.

RBL exceeds maximum

Explanation Count of commands that could not be optimized because the Adabas record buffer length exceeds the parameter.

Action Review the buffer and file parameter `RB length limit` and increase if required.

Read-Ahead Not Optimized

Memory shortage

Explanation Count of commands that could not be optimized because no read-ahead memory area was available.

Action Indicates a shortage of local storage.

Read-ahead primer

Explanation Count of commands used to prime the read-ahead memory areas; that is, the commands that Adabas Fastpath sets to multifetch.

Action None required.

Sx command ignored

Explanation Count of S1 , S2 , S8 , S9 commands that form a command sequence but which Adabas Fastpath cannot optimize.

Action None required.