Commands

This chapter provides a detailed description of each Adabas command arranged in alphabetical order by command code.

The information is organized under the following headings:

Command Code	Summary	Description
A1	Update record	Update record(s) (hold option)
BT	Backout transaction	Remove database updates for ET logic users
C1	Write checkpoint	Write command ID, PLOG, RABN RABN checkpoint, buffer flush option
C3	Write SYNX-03 checkpoint	Write SYNX-03 checkpoint for exclusive control update users; option to store user data
C5	Write user data to protection log	Write user data on SIBA/PLOG
CL	Close user session	End/ET session and update database
E1	Delete record / refresh file	Delete record (hold option) or refresh file
ET	End transaction	End and save current transaction
HI	Hold record	Prevent record update by other users
L1	Read record	Read record of specified ISN
L2	Read physical sequential record	Read records in physical order
L3	Read logical sequential record	Read records in descriptor value order
L4	Read and hold record	Read record and hold, "wait for held record/issue return code" option
L5	Read physical sequential record and hold	Read records in physical order and hold, "wait/issue return code" option
L6	Read logical sequential record and hold	Read records in descriptor value order with "wait/issue return code" option
L9	Read descriptor values	Read the values of a specified descriptor
LF	Read field definition	Read the characteristics of all fields in a file
N1	Add record with Adabas-assigned ISN	Add new database record with ISN assigned by Adabas
N2	Add record with user-assigned ISN	Add new database record with user-assigned ISN

Command Code	Summary	Description
OP	Open user session	Open user session
RC	Release command ID or global format ID	Release one or more command IDs or a global format ID for the issuing user
RE	Read ET user data	Read ET data for this, another, or all users
RI	Release held record and ISN	Release held record and ISN
S1	Find records	Return count and ISNs of records satisfying the search criterion
S2	Find records in user-specified order	Return count of records and ISNs in user-specified order
S4	Find records and hold	Return count and ISNs of records satisfying the search criterion and put first ISN in list on hold
S5	Find coupled ISNs	Return or save a list of coupled ISNs for the specified file
S8	Process ISN lists	Combine two ISN lists from the same file with an AND, OR, or NOT operation
S9	Sort ISN lists	Sort ISN list in ascending ISN or descriptor-specified sequence