

## #2 Layout Procedures and the Current Record

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This note discusses why you should not change the current record from within a layout procedure.

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When you display or print a record using an input or output layout, the current record pointer for the file is set to that record. It is essential that you let 4th Dimension finish processing the record before changing the current selection or current record for that file. This means that layout and file procedures and global procedures called from layout and file procedures should not change the current record or current selection for that file.

The following routines should only be used in global procedures that are not called from layout or file procedures. They should not be used in file or layout procedures unless they are operating on another file.

ADD RECORD	ALL RECORDS	APPLY TO SELECTION
CREATE RECORD	DELETE RECORD	DELETE SELECTION
DISPLAY RECORD	DISPLAY SELECTION	EXPORT DIF
EXPORT SYLK	EXPORT TEXT	FIRST RECORD
GRAPH FILE	IMPORT DIF	IMPORT SYLK
IMPORT TEXT	INPUT LAYOUT	LAST RECORD
LOAD RECORD	MODIFY RECORD	MODIFY SELECTION
NEXT RECORD	ONE RECORD SELECT	OUTPUT LAYOUT
PREVIOUS RECORD	PRINT LABEL	PRINT SELECTION
RECEIVE RECORD	REPORT	SEARCH
SEARCH BY INDEX	SEARCH SELECTION	SORT BY INDEX
SORT SELECTION	UNLOAD RECORD	USE SET

