**Data Manager**

Maintains data in data files and executes reads and writes

Data structures:

**write\_buffer** - keeps track of uncommitted modifications to files

**buffer\_size** - number of buffer pages specified on command line

**db\_files** - list of data files

Variables:

**search\_mode** - 0 (scan) or 1 (hash)

**log\_file** - file handle for Data Manager log file

Functions:

**read**(filename, ID)

**mult\_read**(filename, area\_code)

**write**(filename, record)

**delete**(filename)