**Data Base Buffer**

**DBMS**

What is a DB Buffer?

* A buffer is simply a region of physical memory that is used to store temporary data

Cache- collection of items of the same type stored in a hidden inaccessible place

For our use, we will consider the buffer located in main memory that operates over pages and files.

Read page from disk if not already in the buffer

Flush (Page): Evict page from the buffer and write to the disk

Release(Page): Evict page from buffer without writing to disk

A Buffer Manager will handle the supporting operations for the buffer:

* Example of uses