



```
class thread_safe_page
{
    off_t off;
    void *data;
    short refcnt;
    char flags;
    unsigned char hits;
    pthread_spinlock_t lock;
    io_request *reqs;
};
```

```
class page_set
{
    pthread_spinlock_t lock;
    thread_safe_page *pages;
    int num_pages;
    eviction_policy policy;
};
```