

```
1 public class StripedHashSet<T> extends BaseHashSet<T>{
2     final ReentrantLock[] locks;
3     public StripedHashSet(int capacity) {
4         super(capacity);
5         locks = new Lock[capacity];
6         for (int j = 0; j < locks.length; j++) {
7             locks[j] = new ReentrantLock();
8         }
9     }
10    public final void acquire(T x) {
11        locks[x.hashCode() % locks.length].lock();
12    }
13    public void release(T x) {
14        locks[x.hashCode() % locks.length].unlock();
15    }
16    ...
17 }
```

FIGURE 13.5 StripedHashSet<T> class: fields, constructor, and acquire() and release() methods.