

- `std::list` can be used in a pinch to create thread safe data structures with `splice`

```
template <typename T>
class concurrent_queue
{
    mutex    mutex_;
    list<T>  q_;
public:
    void enqueue(T x)
    {
        list<T> tmp;
        tmp.push_back(move(x));
        {
            lock_guard<mutex> lock(mutex);
            q_.splice(end(q_), tmp);
        }
    }
    // ...
};
```