STL迭代器失效的情况

1、使用非顺序容器遍历删除(list, set, map):

for(auto itList = List.begin(); itList != List.end(); )

{

if( WillDelete( \*itList) )

itList = List.erase(itList);

else

itList++;

}

2、使用顺序容器遍历删除(vector, deque):

for( auto itVec = Vec.begin(); itVec != Vec.end(); )

{

if( WillDelete( \*itVec) )

itVec = Vec.erase(itVec);

else

itList++;

}