C++实现异质链表

class linknode //链表的节点

{

public:

person \* p;

linknode \* pNext;

}

class person //基类

{

public:

virtual void show()=0;

}

class student:public person //子类1

{

public:

void show()

{

std::cout << “student show”<< std::endl;

}

}

class worker:public person //子类2

{

public:

void show()

{

std::cout << “worker show”<< std::endl;

}

}

void main（）

{

linknode phead;

linknode node1,node2,node3,node4;

phead = &node1;

worker worker1，worker2；

student student1，student2；

node1.pNext = &node2;

node1.p = worker1；

node2.pNext = &node3;

node2.p = worker2；

node3.pNext = &node4;

node3.p = student1；

node4.pNext = nullptr;

node4.p = student2；

}