dialog.h 標頭檔案

*#ifndef* DIALOG\_H

*#define* DIALOG\_H

*#include* <QDialog>

QT\_BEGIN\_NAMESPACE

namespace Ui { class Dialog; }

namespace Ua { class Dialog\_input; }

namespace Ub { class Dialog\_calender; }

namespace Uc { class Dialog\_container; }

QT\_END\_NAMESPACE

class Dialog : public QDialog

{

    Q\_OBJECT

public:

    Dialog(QWidget \*parent = nullptr);

    ~Dialog();

private slots:

    void on\_pushButton\_clicked();

    void on\_pushButton\_2\_clicked();

    void on\_pushButton\_3\_clicked();

private:

    Ui::Dialog \*ui;

};

class Dialog\_input : public QDialog

{

    Q\_OBJECT

public:

    Dialog\_input(QWidget \*parent = nullptr);

    ~Dialog\_input();

private:

    Ua::Dialog\_input \*ua;

};

class Dialog\_calender : public QDialog

{

    Q\_OBJECT

public:

    Dialog\_calender(QWidget \*parent = nullptr);

    ~Dialog\_calender();

private:

    Ub::Dialog\_calender \*ub;

};

class Dialog\_container : public QDialog

{

    Q\_OBJECT

public:

    Dialog\_container(QWidget \*parent = nullptr);

    ~Dialog\_container();

private:

    Uc::Dialog\_container \*uc;

};

*#endif // DIALOG\_H*

dialog.cpp 程式功能撰寫

*#include* "dialog.h"

*#include* "ui\_dialog.h"

*#include* "ui\_input.h"

*#include* "ui\_calender.h"

*#include* "ui\_container.h"

Dialog\_input::Dialog\_input(QWidget \*parent)

    : QDialog(parent)

    , ua(new Ua::Dialog\_input)

{

    ua->setupUi(*this*);

}

Dialog\_input::~Dialog\_input()

{

    delete ua;

}

Dialog\_calender::Dialog\_calender(QWidget \*parent)

    : QDialog(parent)

    , ub(new Ub::Dialog\_calender)

{

    ub->setupUi(*this*);

}

Dialog\_calender::~Dialog\_calender()

{

    delete ub;

}

Dialog\_container::Dialog\_container(QWidget \*parent)

    : QDialog(parent)

    , uc(new Uc::Dialog\_container)

{

    uc->setupUi(*this*);

}

Dialog\_container::~Dialog\_container()

{

    delete uc;

}

Dialog::Dialog(QWidget \*parent)

    : QDialog(parent)

    , ui(new Ui::Dialog)

{

    ui->setupUi(*this*);

    ui->pushButton->setText(QString("Calender"));

    ui->pushButton\_2->setText(QString("Input"));

    ui->pushButton\_3->setText(QString("Container"));

}

Dialog::~Dialog()

{

    delete ui;

}

void Dialog::on\_pushButton\_clicked()

{

    Dialog\_calender a;

    a.show();

    a.exec();

}

void Dialog::on\_pushButton\_2\_clicked()

{

    Dialog\_input a;

    a.show();

    a.exec();

}

void Dialog::on\_pushButton\_3\_clicked()

{

    Dialog\_container a;

    a.show();

    a.exec();

}

Main.cpp

*#include* "dialog.h"

*#include* <QApplication>

int main(int argc, char \*argv[])

{

    QApplication a(argc, argv);

    Dialog w;

    w.show();

*return* a.exec();

}

