

- Ui::planTripWindow \* ui

- dbManager m\_database - QVector < QString >

selectedCampuses

Campuses QStack< Souvenir >

souvenirCart - int asuNum int selectNum

QString sQry

- Souvenir souv - double total

double distance

+ planTripWindow(QWidget \*parent=nullptr)

+ ~planTripWindow()

+ bool checkCampusVectorNames (QVector< QString > campuses)

 void recursiveCollegeSort (QString currentCamp) + void goToSouvenirShop() + void showSelectCampusCombo

Box(QStringListModel \*model) + void showSouvTableView (QSqlQueryModel \*model) + void showSouvCartTableView (QSqlQueryModel \*model)

+ void calculateTotal() + double calculateDistance (int selectedCampusCount)

and 6 more... void on\_planShortTrip clicked()

void on\_planCustomTrip clicked()

void on\_startTrip\_clicked() - void on selectCampus comboBox currentIndexChanged()

void on\_addSouvenir button clicked() void on goback clicked()

void on goback2 clicked()

void on\_mainpage\_clicked()void on\_mainpage\_2 clicked()

 void on startTripFormUIC clicked() and 6 more...