



cpp

Copy code

```
int main(int argc, char *argv[]) {
    QApplication app(argc, argv);

    QMainWindow window;
    MapWidget *mapWidget = new MapWidget;
    window.setCentralWidget(mapWidget);

    window.show();
    return app.exec();
}
```

Step 9: Compile and Test

Make sure you add **libosmscout** to your `.pro` file and link it correctly. After setting up your Qt project with the correct paths to the library and database, you can compile and run the project.

bash

Copy code

```
qmake
make
./yourQtApp
```

You should now see a map with the calculated route between your two coordinates displayed.

By following these steps, you'll be able to view a map using **libosmscout** in a Qt application and display a route between two points using the routing service.



