

Hello all,

I'm trying to convert GIS data (Shape file - ArcGIS) to RoboCup-Rescue data. But after converted the simulator can not run with these data. Therefore I try to testing with a very simple data:

Please the the simple map: [simplemap.GIF]

But the simulator can not run with this data, can anyone help me to find the error?

Below is my code:

```
public void testCase13() {
    tools.MapGenerator generator = new tools.MapGenerator();
    int k = 10000;
    generator.addRoad(10*k, 70*k, 70*k, 70*k);
    generator.addRoad(10*k, 50*k, 70*k, 50*k);
    generator.addRoad(10*k, 30*k, 70*k, 30*k);
    generator.addRoad(70*k, 70*k, 70*k, 50*k);
    generator.addRoad(70*k, 50*k, 70*k, 30*k);
    generator.addRoad(70*k, 10*k, 70*k, 30*k);

    generator.addBuilding(50*k, 10*k, 50*k, 20*k, 60*k, 10*k, 60*k, 20*k);

    System.out.println("Node ...");
    makeNodeBin = new MakeNodeBin();
    makeNodeBin.setNodeList(generator.getNodeList());

    System.out.println("Road ...");
    makeRoadBin = new MakeRoadBin();
    makeRoadBin.setRoadList(generator.getRoadList());

    System.out.print("Make Record Data");
    makeNodeBin.MakeRecord(makeRoadBin.getRoadList(), makeRoadBin.getNumberOfRoad());

    System.out.println("Writing node.bin ...");
    makeNodeBin.WriteNodeBin(path_node_bin);

    System.out.println("Writing road.bin ...");
    makeRoadBin.WriteRoadBin(path_road_bin);

    System.out.println("Building ...");
    makeBuildingBin = new MakeBuildingBin();
    makeBuildingBin.setBuildingList(generator.getBuildingList());
    makeBuildingBin.writeASetBuildingBin(path_building_bin);

    System.out.println("All done!");
}
```

MapGenerator [please see] MapGenerator.java

makeNodeBin [please see] MakeBuildingBin.java

makeRoadBin [please see] MakeRoadBin.java

makeBuildingBin [please see] MakeBuildingBin.java

other files: Building.java, Node.java, Road.java

the resultat: building.bin, node.bin, road.bin