PROJECT REPORT

Search Minimum Budget By Bus
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05.02.0072
2009

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If it is proven that this project was plagiarizes or copy the other, I'm ready to accept a sanction.

Semarang, July 12, 2009

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FOREWORD

Finally, I can finish my final project that have title: “Search Minimum Budget By Bus”. I couldn’t finish this project and report without help from God and a lot of people. So in this opportunity, I would like to thanks:

- Jesus Christ that give me faith to finish this project.
- My parents, Steven Hendra and Liaw pin pik, and my brother Reza Albertinus.
- Rosita Herawati, ST., MIT as my supervisor for helping, guiding and giving me ideas and advice in finishing this project.
- Suyanto EA., Ir, M.Sc., as the lecturer of Faculty of Computer Science for teaching me and give me knowledge while I’m studied in Faculty of Computer Science.
- Ridwan Sanjaya, SE; S.Kom. MS. IEC, as the lecture of Internet Progamming, Database Administrator for teaching me and give me inspiration for my job in site programming.
- Hironimus Leong, S.Kom., M.Kom, as the lecture of System and Analysis Database programing for teaching me and give me inspiration for my job in site programing.
- All of my Friends

Last, I would like to apologize if I made mistakes in finishing the project and writing this report. Therefore, critics and suggestions are expected.

Semarang, July 12, 2009

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ABSTRACT

The application Travelling Sales Problem has been made, one of them is to use java. On this project using java application, the purpose of this application is made in order to facilitate the user in finding the lowest price possible and the purpose of using the city bus.

The application program this project was undertaken with the provisions, that is looking for the minimal value and the city of the cost the most that was taken, if the city tariff that has been determined bigger than the cost that input then this program will stop in the city that beforehand.

In making this application is used because the data structure using the matrix become easier to find value in the price of using the graph data structure

Algorithm used in creating this application using the DFS algorithm, the DFS apply principles of Last in First Out, DFS has more than that in the ease of reading from left to right. So the conclusion that was taken by us could use many structure data and the algorithm, to application this in fact not all that efficien if using the DFS algorithm, the algorithm that be suitable applications this was the algorithm as knapsack and the data structure as graph.
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