PROJECT REPORT

BINARY TREE VISUALIZATION USING PHP OBJECTS

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Certify that this project was made by myself and not copy or plagiarize from other people, except that in writing expressed to the other article. If it is proven that this project was plagiarizes or copy the other, I am ready to accept a sanction.

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ABSTRACT

Creating visualization in binary tree is intended for users to learn and understand the concept of binary tree. Based on its definition binary tree is a tree that only has two children. The visualization can be used to create, search, and delete node from the tree.

The process of this system divided into 4 parts i.e. users entry the number of data, and data entered into the system. All data saved to txt file, program will takes all values from txt and display binary tree in to browser.

The advantages of this program are, create a binary tree by a lot of value, that has been inputted from users with random system. For the random process user input minimum value and maximum value. Then system can search data from the binary tree, and the last is user can delete node by system.

Keyword: visualization, binary tree, visualization binary tree php.
PREFACE

The report title “Binary Tree Visualization Using PHP Objects” will be explained from start to finish in the manufacture of this project. The contents of this report are describe the definition of virtualization binary tree and PHP Objects in general, explains the difference of this program with journals or articles that have been made by others, explanations about the steps taken in making this program successful, explanation of the way the program is with illustrated by a diagram and an explanation of the content contained in the program, about the implementation of the program accompanied by explanations and fragments of the program and a description of the output of the fragment of the program, and contains about the conclusions of the program that has been made this included the advantages and disadvantages of making this program.
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