PROJECT REPORT

SIMPLE JAVA BROWSER

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07.02.0042
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Dean of Faculty of Computer Science,
STATEMENT OF ORIGINALITY

I, the undersigned:

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Hereby certify that the project I made was the result of my original coding and it is not a plagiarism, except those started in print that it taken from other writing. If it is proven that this project was plagiarize, copy or the other, I'm ready to accept a sanction.

Semarang, 20th January 2011

Nicholas Mardianto
07.02.0042
FOREWORD

After past three years, I’ve studied in Faculty of Computer Science of Soegijapranata Catholic University. Finally I’ve been able to make a Project as a requirement for my graduation. My Project is creating a Simple Java Browser. Through this Project, I’ve learned a lot of new experience and knowledge about make own Data Structure, Algorithm and Graphical User Interface.

When I made this Project, I’ve been helped by a lot of people. So in this opportunity I would say thanks to:

1. Jesus Christ as My Savior, for His blessing that I can finish My Project.
2. Ms. Rosita Herawati as My Supervisor, whom guides, gives me solution or idea when I stuck with My Project.
3. My Parent and My Family whom always support me.
4. All Lectures in Faculty of Computer Science whom teaching and giving a lot of knowledge when I studied in this Faculty.
5. The Founder of Google.com, if Google.com doesn’t exist I can’t imagine how difficult to finish this Project.
6. All of My friends especially Ong Milo and Christian Chandra whom help me too, when I’m stuck with the Project.
7. And also other people that I can’t be mentioned one by one.
I realize that My Project isn’t perfect and have a lot of flaw because of my limitedness in knowledge and skill. So I would apologize if I made mistakes in my Project or in this Project Report. I would accept suggestions and criticism.

This is the end of the foreword, I hope My Project will be useful for other People and the readers.

Regards,

Nicholas Mardianto
ABSTRACTION

Java Browser is a simple browser like a Mozilla Firefox or Google Chrome or etc but basically using Graphical User Interface from Java. And It doesn’t connect with database, It must have own Data Structure in text file. When the program started it must load the data from text file and then temporary save the data into Tree. Any action of the Browser which needed to saved, will be inserted into the Tree. Any calculation for the program, the data got from the Tree. If program was terminated or closed, It will write the Data in the Tree into the text file again.

Keyword : Java, Browser, Data Structure, Tree
# Table of Contents

APPROVAL AND RATIFICATION PAGE......................................................... ii  
STATEMENT OF ORIGINALITY................................................................. iii  
FOREWORD.................................................................................................... iv  
ABSTRACT..................................................................................................... vi  
Table of Contents........................................................................................ vii  
Table of Figures........................................................................................... ix  
Table of Tables.............................................................................................. xi  

## CHAPTER I INTRODUCTION

1.1 Background.......................................................................................... 1  
1.2 Scope.................................................................................................... 1  
1.3 Objective.............................................................................................. 1  

## CHAPTER II LITERATURE STUDY

2.1 Data Structures...................................................................................... 3  
  2.1.1 Double Link List............................................................................... 3  
  2.1.2 Tree................................................................................................ 4  
2.2 Algorithm.............................................................................................. 4  

## CHAPTER III PLANNING

3.1 Research Methodologist....................................................................... 6  
3.2 Project Management............................................................................. 7  

## CHAPTER IV ANALYSIS AND DESIGN

4.1 Analysis................................................................................................. 8  
  4.1.1 Use Case Diagram.......................................................................... 8  
4.2 Design................................................................................................... 9  
  4.2.1 Class Diagram................................................................................ 9  
  4.2.2 Class Diagram Detail................................................................. 10
CHAPTER V IMPLEMENTATION AND TESTING

5.1 Implementation........................................................................................22
5.2 Testing.....................................................................................................29

CHAPTER VI CONCLUSION

6.1 Conclusion...............................................................................................32
6.2 Further Research.................................................................................... 32

REFERENCES......................................................................................................33
## Table of Figures

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Double Link List picture</td>
<td>2</td>
</tr>
<tr>
<td>2.2</td>
<td>Naïve Algorithm</td>
<td>5</td>
</tr>
<tr>
<td>2.3</td>
<td>Naïve Algorithm by Donald E Knuth</td>
<td>5</td>
</tr>
<tr>
<td>3.1</td>
<td>Incremental Model Picture</td>
<td>6</td>
</tr>
<tr>
<td>4.1</td>
<td>Use Case Diagram</td>
<td>7</td>
</tr>
<tr>
<td>4.2</td>
<td>Class Diagram</td>
<td>9</td>
</tr>
<tr>
<td>4.3</td>
<td>javaBrowser Class</td>
<td>10</td>
</tr>
<tr>
<td>4.4</td>
<td>Browser Class</td>
<td>11</td>
</tr>
<tr>
<td>4.5</td>
<td>DoubleLinkList Class</td>
<td>12</td>
</tr>
<tr>
<td>4.6</td>
<td>searchDLL</td>
<td>12</td>
</tr>
<tr>
<td>4.7</td>
<td>Search Class</td>
<td>13</td>
</tr>
<tr>
<td>4.8</td>
<td>History Class</td>
<td>13</td>
</tr>
<tr>
<td>4.9</td>
<td>Bookmark Class</td>
<td>14</td>
</tr>
<tr>
<td>4.10</td>
<td>FileRead and WriteFile Class</td>
<td>14</td>
</tr>
<tr>
<td>4.11</td>
<td>Tree Class</td>
<td>15</td>
</tr>
<tr>
<td>4.12</td>
<td>forwardList and backList Class</td>
<td>16</td>
</tr>
<tr>
<td>4.13</td>
<td>SearchInternalFrame Class</td>
<td>16</td>
</tr>
<tr>
<td>4.14</td>
<td>OptionInternalFrame Class</td>
<td>17</td>
</tr>
<tr>
<td>4.15</td>
<td>BookmarkThisPage Class</td>
<td>18</td>
</tr>
<tr>
<td>4.16</td>
<td>OtherBookmark and EditOtherBookmark Class</td>
<td>19</td>
</tr>
<tr>
<td>4.17</td>
<td>EditBookmarkBar Class</td>
<td>20</td>
</tr>
<tr>
<td>4.18</td>
<td>HistoryFrameInternal</td>
<td>21</td>
</tr>
<tr>
<td>5.1</td>
<td>verifyUrl Method</td>
<td>22</td>
</tr>
<tr>
<td>5.2</td>
<td>showPage Method</td>
<td>23</td>
</tr>
<tr>
<td>5.3</td>
<td>updateButtons Method</td>
<td>24</td>
</tr>
<tr>
<td>5.4</td>
<td>hyperlinkUpdate Method</td>
<td>25</td>
</tr>
<tr>
<td>5.5</td>
<td>Search Method</td>
<td>26</td>
</tr>
</tbody>
</table>
Table of Tables

Table 3.1  Project Management........................................................................... 7