Java Programming  
  
Report #2: Java IO/Databases  
Your project name

**Class : 18CLC2-KTPM**

|  |  |
| --- | --- |
| **Your group**: | **Full name 1 – Student ID 1**  **Full name 2 – Student ID 2**  **Full name 3 – Student ID 3** |

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# Revision History

[*Provide in this section a revision history table. A such sample table is given below*]

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <dd/mmm/yy> | <x.x> | <details> | <name> |
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|  |  |  |  |
|  |  |  |  |

# Individual Contributions Breakdown

[ The contributions breakdown must contain the responsibility matrix and responsibility allocation chart. Each student should provide an itemized list of his or her contributions to components of the report.

If several students contributed to a particular component, quantify, as a percentage, each student’s contribution this component.

If you find it unnecessary and tedious to quantify details of your work, and if all team members agree that everyone genuinely contributed to the success of their project, it is acceptable that you just write “All team members contributed equally” instead of a detailed breakdown. ]

# Introduction

*[You present in this section the the purpose of your report, explain how you store your application's data (either in files or a database management system), give the reason for your choice.*

*]*

# Analysis and design

*[ Present what information should be stored in your application.*

*Present in detail how you organize your data. For example:*

*• If you use the files to save/load your data, then indicate the type of the file (a plain text file, XML, JSON, etc.) and the format / schema of your data.*

*• If you are using a database management system, then indicate the name of the system you are using, design the data structure and show the relationships between tables, and so on.*

*]*

# Implementation

*[ Explain in this section how you load data information from input file or save data to output file / how you connect with database to load, edit or delete information etc. using Java]*

# Sample data

*[Provide here sample data structure that you designed in the previous section. This is the data you can you to test your application later ... ]*

# Result

*[Explain what you have achieved until now (for both this report and code source) , advantages, disadvantages and planned solutions (if possible)]*

# Plan

*[Give your project plan (in detail) until the end of the project: task decomposition, ressources allocation, duration of each task, etc.]*

# References

*[Provide all the resources to use in your project, including existing codes, algorithms used, books, reports, links, etc. ]*