

Technical Report

iZENELib Data Compression

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Abstract

This is a report for the sub project data compression in *iZENelib*. Project data compression focuses on the search of large dictionaries if the data contained can be compressed.

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1 Objectives

TODO

Appendix

A Schedule

Milestone	Start	End	In Charge	Description	Status
1 Read the existing tr of <i>iZENELib</i>	2009-03-05	2009-03-05	Ian	Read tr to understand the objectives of <i>iZENELib</i> and the architecture, interface conventions, and <i>etc.</i>	Finished
2 Go though existing source codes of <i>iZENELib</i>	2009-03-05	2009-03-05	Ian	Go though codes to get familiar with the coding style and the layout of the whole project.	Finished
3 Requirements Analysis	2009-03-09	2009-03-10	Ian	Background research and confirm the objectives and outcomes of this project.	Ongoing
4 Research	2009-03-11	2009-03-13	Ian	Survey existing solutions, papers as reference and have a brainstorm.	Not Started
5 Design	2009-03-16	2009-03-18	Ian	Architecture design. Detailed design for core components. Describe the design in TR.	Not Started
6 Implementation	2009-03-19	2009-03-20	Ian	Implement all functionalities.	Not Started
7 Test	2009-03-23	2009-03-25	Ian	Unit test and integrated test.	Not Started
8 Report	2009-03-26	2009-03-27	Ian	Make conclusion and refine TR.	Not Started

Table A.1: *iZENELib* Data Compression Schedule