

REGULAR EXPRESSION PARSER

By

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Supervisor(s):

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Regular Expression Parser

The following report will describe a regular expression parser along with its design and implementation. The parser shall take a given input and do an analysis of regular expressions. This report will consist of three parts. Firstly, A section of the lexical categories will be brought forward to discuss the architecture of the lexicon. A section on the implementation will be provided to describe the program being developed and how it interacts with the lexical entries. Lastly, a system architectures section will state the issues that were encountered during the process of development and how they were resolved. Moreover, A conclusion will be given to summarize the points made during the report.

Lexical Categories

Implementation

System Architecture

Conclusion

Appendices

Appendix A **Sources Code**