HIGHER TECHNICAL INSTITUTE

COMPUTER STUDIES DEPARTMENT

DIPLOMA PROJECT

REPORT GENERATOR FOR PASCAL
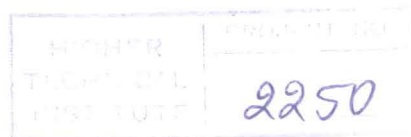
CS/109

SYSTEMS ANALYSIS

Designed by:

GEORGE KOUSIS

June 1994

Acknowledgments

On this opportunity, I would like to sincerely thank the people who contributed with their support to the completion of this project and point out that this book and the Pascal Report Generator is a result of hard work from all those people.

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Summary

A Report Generator for Pascal

Project CS/109
Higher Technical Institute

George Peter Kousis

The first computer systems were made available to the public in the early 60's and at the same time the first commercial programming languages began to appear. The need for simplicity in programming was obvious and as the decades were changing, newer and simpler programming languages were made available.

The target was always to built the full automated programming language, the so called **C.A.S.E.** tool (Computer Aided Software engineering). The subject of this project belongs to the category of **Report Generators,** a small subset of these case tools.

It is important to emphasize that the purpose of this project is **not to make the perfect Report Generator,** but to fill in the gab that exists in the presence of such tools between Data Base Languages and High Level Procedural Languages. **Pascal** is a popular High level language which yet lacks tools that will give the user the ability to write simple report generator programs fast. **Project CS/109** makes an attempt to solve this problem.

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