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SCREEN / REPORT GENERATOR

FOR COBOL LANGUAGE

BY

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PROJECT REPORT

SUBMITTED TO THE

DEPARTMENT OF GENERAL STUDIES

OF THE

HIGHER TECHNICAL INSTITUTE

NICOSIA CYPRUS

in partial fulfillment of the requirements for the

DIPLOMA IN COMPUTER STUDIES

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Type of Project : INDIVIDUAL

JUNE 1991

HIGHER TECHNICAL INSTITUTE
1748

Introduction

COBOL Language, offers to the programmer the facility of the SCREEN SECTION, for screen and report design. A lot of work needs to be done in order to use, and produce correct results through this section. The programmer needs to calculate everything manually, whereas several program runs must follow,in order to view the outcome of the SCREEN SECTION entry, and fix it to meet the programmer's actual requirements. As a result of this, the programmer is loosing much time, which he may use in a more productive way.

The above situation, was the problem to be solved by the **SCREEN /REPORT GENERATOR for COBOL Language** project.

In general, we can say that the project purpose is, to liberate the COBOL programmer from the *headache* of designing a SCREEN /REPORT through direct use of the COBOL Language SCREEN SECTION, and enable him to produce much faster and exact results.

To analyze, comprehend, and be able to meet the goals of this project, it was necessary to review the COBOL language features, related to the subject.

The TURBO PASCAL V.4.0 , was used for the system development, because of the high speed in handling screen input /output. The development was curried out on an IBM Personal System/2, model 30, running MS-DOS.

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