

ABSTRACT

The structure and scope of work. Explanatory note diploma project consists of five chapters, contains 112 pages, 33 figures, 13 tables, 3 applications 21 source.

Diploma project dedicated to the development of the complex problems that could be implemented in managing the flow of information within a large corporation and monitoring internal corporate communication.

In the thesis project examined: algorithm and stages of construction of multiple regression and statistical overview of the main models of information. In the provision of information by incoming and outgoing data to complex problems developed xml file structure for storage that meets the goals of the project.

Section of mathematical software was reasonably established statistical approach. Was the algorithm of search responses relationship between users and their activity, performance as an employee.

Under the software development tools describes the main complex tasks put forward requirements for technical support, selected and reasonably architecture software.

In technological section describes the user manual and conducted testing of complex tasks.

**CORPORATE COMMUNICATIONS, MULTIPLE REGRESSION,
STATISTICAL ANALYSIS, EFFICIENCY WORKER**