

Abstract

The diploma project contains 93 pages, including 31 figures, 16 tables, 46 sources of literature, 2 applications.

Theme of the graduation project: "Development of the Information System of the gas enterprise JSC Intergaz".

This paper describes the development of an information system for a gas enterprise. The diploma project contains a description of all stages of the software product development. It includes analysis of the subject area and existing automation solutions for the subject area. The information system design chapter contains basic information and data on the project system design process. The chapter implementation and certification of the information system describes the software part of the work. Also in this thesis project describes the chapter of life safety and economic efficiency of the project. Since the program will be used in an office room with working computers, the data in the calculations were within the normal range, which means there is no need to take measures against noise. Due to the socio-economic effect of this software product will pay off within 6 months.