Problems of implementing the control systems and software of the "human resurces management" subsystem for efficient organizational activity of a personnel officer (By the example of a furniture salon)

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2019, Institute of Advanced Scientific Research, Inc.. All rights reserved. The paper considers the problem of Using control systems software into the professional activities of personnel in furniture salons. To solve this problem, the main part of the business processes of the enterprise information systems has been analyzed based on previous monitoring using extensive variety of control systems. Based on the survey, an IT solution was implemented that made it possible to more efficiently use the saloon area, equipment, and personnel working time. A detailed overview of the application of information technologies and control systems and information of management decisions is given, concepts of using information systems and information technologies in management are given, a subsystem for designing has been selected, interconnections with other subsystems for the chosen subsystem have been established. The practical value of the work lies in the fact that the presented project can be used to solve the task of creation of an automated workplace "Personnel officer". In particular, the automated position of the personnel officer solved the problem of labor input during the execution of primary documents "manually", and also standardized the workflow, simplified the receipt of reporting information and allowed to effectively control the actions of staff.

Keywords

A methodology for evaluating effectiveness, An object model, Automated workplace, Control system, Designing, Incoming and outgoing resources of the personnel department, Information flows of tasks of the task complex "personnel accounting and personnel records", Information system, Information technologies, Input and output information, Software implementation, Subsystems "human resource management"

References

- Bank of Russia Ordinance No. 2873-U, dated September 13, 2012, "On the Size of the Bank of Russia Refinancing Rate."
- [2] Eremina I.I. Installation and testing of server component of the information educational environment of the university on the LMS Moodle platform. (статья SCOPUS) International Journal of Applied Engineering Research (IJAER). Volume 10, Number 24 (2015), pp 45417-45422.

- [3] Eremina I.I. METHODICAL AND TECHNOLOGICAL PECULIARITIES (FEATURES) OF 1C SOFTWARE PRODUCTS USING IN THE PREPARATION OF IT PROFESSIONALS AT THE UNIVERSITY / I.I.Eremina // European Journal of Natural History. 2016. № 4. C. 64-67.
- [4] Lysanov D.M, Karamyshev A.N, Eremina I.I., Comparative evaluation of quality characteristics of process equipment // Astra Salvensis.-2017.-Vol.2017, Is..-P.217-224.
- [5] Digo, S.M. Database. Design and creation [Text]: a study guide / S.M. Digo.-M: EAOI Publishing Center, 2008. 172 p.
- [6] Yemelyanova, N.Z., Partyka, T.L., Popov, I.I. Basics of building automated information systems [Text]: study guide./ N.Z. Emelyanov [et al.]. M: FORUM: INFORM-M, 2008.-416 p.
- [7] Coronel, K., Rob, P. Database systems: design, implementation and management [Text] / K. Coronel, P. Rob.-SPb.: BHV-Petersburg, 2004 –488 p.
- [8] Levonisova, S.V., Kuzmin, A.V. Databases [Text]: a study guide / S.V. Levonisova, A.V. Kuzmin.-M.: Academy, 2010.-320 p.
- [9] Petrov, V.N. Information systems [Text]: a study guide / V.N. Petrov.-SPb.: Peter, 2003-688 p.
- [10] Sviridov, M.Yu. Access Database Management System [Text]: a study guide / M.Yu. Sviridov.-M.: Academy, 2010.-192 p.
- [11] Automated workplace-end-user automation medium [Digital source] // Access mode: http://bugabooks.com/book/8-avtomatizirovannye-it-v-yekonomike.html
- [12] Brustinov, D.V., Pyzhinsky, Ya.I. Automated workplace of a specialist-component of effective management [Digital source] // Author's articles on management // Access mode: http://infomanagement.ru
- [13] Wikipedia. Visual Basic [Digital source] // Free Encyclopedia-Access Mode: http://ru.wikipedia.org/wiki/Visual_Basic
- [14] Wikipedia. Database design. [Digital source] // Free Encyclopedia-Access Mode: http://ru.wikipedia.org
- [15] Selection and justification of the methodology for calculating the economic efficiency of a project. [Digital source] // Access mode: http://academout.ru
- [16] Document "User Guide" [Digital source] // Articles. Development of working documentation. Access mode: http://www.rugost.com/index.php?option=com_content&task=view&id=181<emi=64