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## Development and improvement of business process in the system "Bitrix 24" with the use of web technologies

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## **Abstract**

© 2018 Authors. This article presents an analysis of the main functions of enterprise business management systems. The corporate portal Bitrix24 is con-sidered which meets all the requirements of business process management systems. To ensure the integrity and availability of infor-mation, it is advisable to use the enterprise corporate portal within the Internet or Intranet as a platform for the BPM system. The use of the corporate portal is one of the modern trends in the management of the company's activities. The main principle of development of any enterprise is management built on business processes. In process management the key perfor-mance indicators of the enterprise are radically improved. Bitrix24 is the system for managing the company's internal information resource which unites people, processes and information in the company [1]. The software product is based on the Bitrix Framework. Technically the portal consists of a number of built-in modules, such as CRM, social networking, business processes, telephony, etc., and components. The article presents the development of a business process in this system. For the production company an improved business process for working with clients in CRM was designed and built. The business process was designed to automate routine operations and optimize the workflow of company employees.

## **Keywords**

Bitrix24, BPM-system, Business processes, Corporate portal Bitrix24, CRM

## References

- [1] Shakirova A.A., Gareeva G.A., Grigorieva D.R. Designing business processes in the Bitrix system24 / International Scientific and Prac-tical Conference: RESEARCH, DEVELOPMENT AND APPLI-CATION OF HIGH TECHNOLOGIES IN THE INDUSTRY (Tyumen, January 17, 2018).-Sterlitamak: AMI, 2018.-p. 180-183
- [2] Becker, J., M. Kugeler and M. Rosemann. Process Management: A Guide for the Design of Business Processes.-Springer, 2010
- [3] HUANG, S.Y., LEE, C., CHIU, A. AND YEN, D. C. How business process reengineering affects information technology.-Inf Syst Front, 2014
- [4] Mukhina Yu.R. The main features of enterprise business process management systems // Young Scientist.-2014.-No 13.-P. 154-156.-URL: https://moluch.ru/archive/72/12292/ (date of circula-tion: 19.12.2017)
- [5] Shakirova A.A., Gareeva G.A., Grigorieva D.R. Business process management systems of the enterprise / International scientific-practical conference: IMPLEMENTATION OF THE RESULTS OF INNOVATIVE DEVELOPMENTS: PROBLEMS AND PRO-SPECTS (Samara, January 08, 2018). / in 2 hours Part 1-Sterlita-mak: AMI, 2018.-p. 210-212
- [6] Susan Page, The Power of Business Process Improvement.-AMACOM, 2010.-338 p

- [7] Shakirova AA, Makhmutov II Management of business processes in the Bitrix24 / IX Kama Readings program: All-Russian Scien-tific and Practical Conference. At 3 o'clock Part 2. April 21, 2017 [Text]: Sat-to the doc. / Ed. Dr. Tech. L.A. Simonovoy.-Na-berezhnye Chelny: Publishing and Printing Center NCHI KFU, 2017.-S. 412-415
- [8] Bradford, M. and G. J. Gerard. ERP planning.-Journal of Emerg-ing Technologies in Accounting, 2015
- [9] Chukarin A.V. Business processes and information technologies in the management of a modern infocommunication company / A.V. Chukarin.-Moscow: Alpina Pablisher, 2016.-512 c
- [10] Ishmuradova I.I., Ishmuradova A.M. Stochastic modeling of eco-nomic activity of costs on Innovation of the organization of the Re-public of Tatarstan, in the formation of business processes // Re-vista Publicando-2017--Vol. 4-No 12. (1) P.-545-559
- [11] Shinkevich A.I., Galimulina F.F., Moiseyev V.O., Avilova V.V., Kuramshina K.S., Ishmuradova I.I. (2016). Features of Integrative Relations between Science, State and Industry in Russia and Abroad, International Review of Management and Marketing, 6(S2), 142-148
- [12] Shinkevich M.V., Shinkevich A.I., Chudnovskiy A.D., Lushchik I.V., Ishmuradova I.I. (2015). Formalization of Sustainable Innova-tive Development Process in the Model of Innovations Diffusion, International Journal of Economics and Financial Issues, 6(1), 179-184