
Interaction of global positioning systems Glonass/GPS and ground-based computing centers

©B.P. Sadkovsky, N.E. Sadkovskaya, D.O. Troshkin

Kaluga Branch of Bauman Moscow State Technical University, Kaluga, 248000, Russia

The objective of this research is to examine the fundamentals of building a transport movement tracking system in the web-environment. This paper summarizes the algorithm of system functioning, gives the principle of databases and technologies warehousing used to build the customer tracking system of commercial goods.

Keywords: *global positioning systems, web-interfaces, data processing server.*

REFERENCES

- [1] *Otraslevoi doklad «Internet v Rossii. Sostoyanie, tendentsii i perspektivy razvitiya»* [Industry report "The Internet in Russia. Status, Trends and Prospects"]. Federal'noe agentstvo po pechati i massovym kommunikatsiyam [Federal Agency for Press and Mass Communications]. Moscow, 2013, 97 p.
- [2] Yandex. Technologies. Electr. res. Moscow, 2008–2013. Available at: <http://api.yandex.ru/maps/>
- [3] Sadkovskaya N.E. *Issledovaniya obespecheniya effektivnosti menedzhmenta kachestva IT-tehnologiyami* [Study of quality management effectiveness in IT-technology]. Sbornik statei [Collected papers]. O.L. Pererva, ed. Moscow, Bauman MSTU Publ., 2011, pp. 125–132.
- [4] Sadkovsky B.P. *Naukoemkie tekhnologii — Science intensive technologies*, 2013, no. 2, vol. 14, pp. 9–12.

Sadkovsky B.P., Dr. Sci. (Eng.), Professor at Kaluga branch of Bauman Moscow State Technical University. e-mail: 1012sbp@rambler.ru

Sadkovskaya N.E. (b. 1963) graduated from Kaluga branch of Bauman Moscow Higher Technical School in 1986. Dr. Sci. (Eng.), Professor at the Department of Economics and Production Organization of Kaluga branch of Bauman Moscow State Technical University. Research interests: economics. e-mail: natsadkovskaya@rambler.ru

Troshkin D.O. is a student of Kaluga branch of Bauman Moscow State Technical University. e-mail: syntheticads@gmail.com
