

DEVELOPING OF DATA STORING FORMAT FOR SCADA SYSTEMS

A. I. Shashkin, M. M. Shiryayev

The development cycle of data format used for storing current and archived values in supervisory control and data acquisition (SCADA) systems is described in this article. Different requirements and characteristics have been considered. The work results in a specific file structure and data processing algorithms that can interact with the structure. Released products were tested and compared with the leading RDMS. The comparison results are listed in the article.