Abstract

Currently, the activities of any company are associated with maintaining a huge number of documents provided to various organizations or necessary for any calculations at the enterprise itself. Products of the 1C company allow you to automate the entire workflow of any enterprise. Automated workflow is a mandatory part of any operational management system and is important for the proper organization of accounting of activities of the enterprise.

The configuration "1C: Accounting 8.0" used in the accounting department of the «AlES» JSC has all the necessary functional capabilities to ensure the automated operation of the enterprise in one information space. Nevertheless, it does not have the ability to establish and store repair projects, which are the basis for calculating the salaries of employees of the repair team of the company.

One of the activities of the enterprise is the repair of accountable equipment of the company. Every day, employees of the enterprise need to fill out applications for repairs in the form of a maintenance plan several times a day. All data is entered manually, therefore, the probability of errors is not excluded. All previously compiled documents are stored in the MS Office office suite format on the employee's local machine, which means that the probability of losing these documents is high. In addition, filling out these documents takes a fairly long time.

The purpose of this thesis is to introduce an automated maintenance and repair management system based on 1C:TMaR to automate repair work. To achieve this goal, it is necessary to introduce an addition to the system that provides automated generation of documents:

- PPR plan;
- Payslip;
- Certificate of completion;
- Applications for emergency repairs.