

Annotation

This diploma work is devoted to the research and study of methods of implementation of sql-injections, methods of detection, methods of protection, and also the program on automation of detection of sql-injections in web-application is created.

In the life safety section, optimal working conditions were defined and natural and artificial light were calculated.

In the risk section the calculation of project risks, methods of response planning by choosing protective measures and monitoring and control by means of the program created in the practical part were taken as a basis.