ANNOTATION

As a result of the rapid development of the Internet, users publish hundreds of thousands of opinions daily on social networks, blogs, forums, specialized sites and these opinions need to be processed in full for our security. The purpose of this diploma project - the development of means of intellectual analysis of information objects for the detection of prohibited content. In the course of the thesis was carried out a detailed analysis of the libraries in the programming language python and made the choice of modules to effectively implement the collection and cleaning of data. To determine the prohibited content, a model of content mining based on deep learning neural networks was developed, which is implemented through the python language and its libraries.